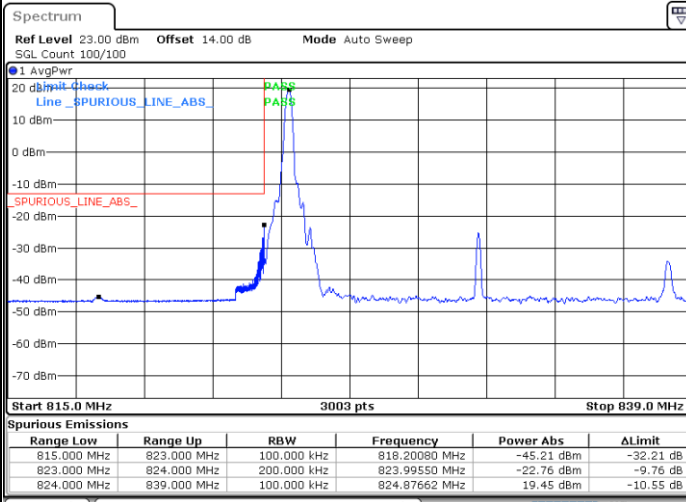




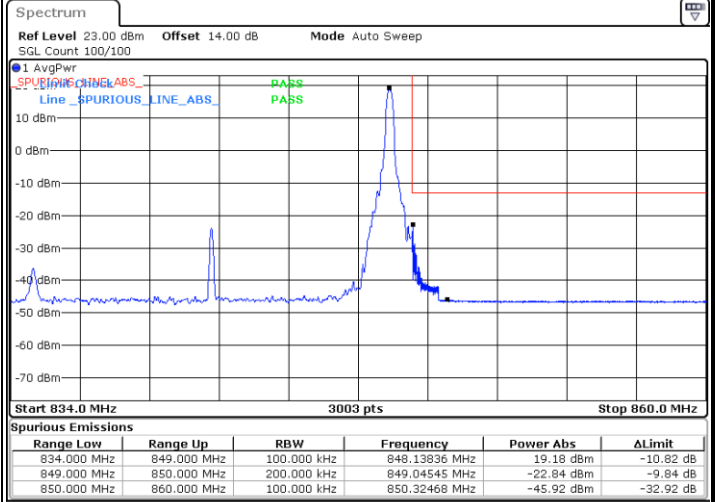
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



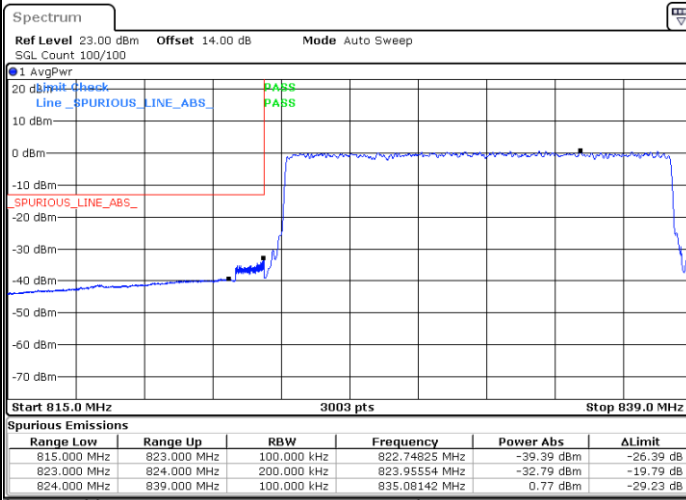
Date: 28.SEP.2023 11:40:06

Highest Band Edge / 1 RB



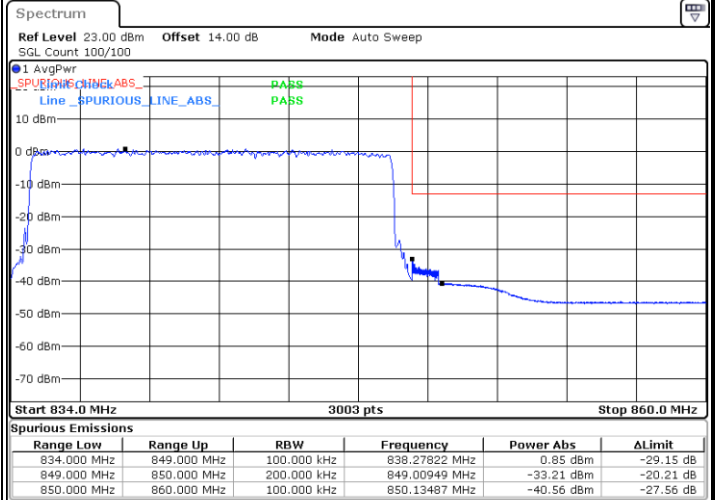
Date: 28.SEP.2023 11:50:29

Lowest Band Edge / Full RB



Date: 28.SEP.2023 11:40:57

Highest Band Edge / Full RB



Date: 28.SEP.2023 11:51:20

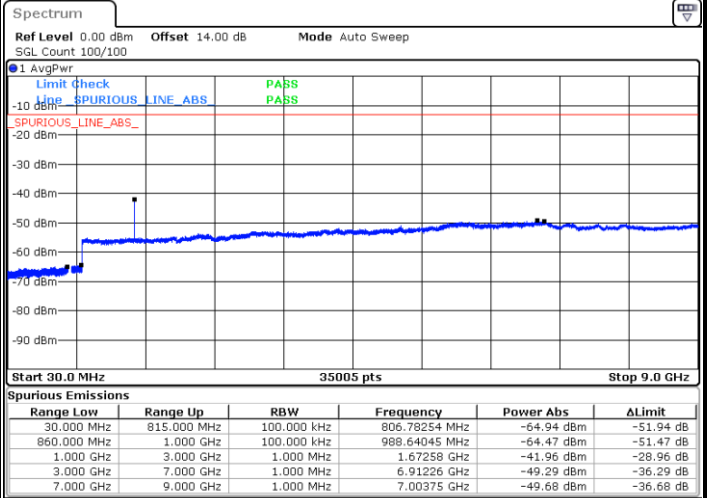
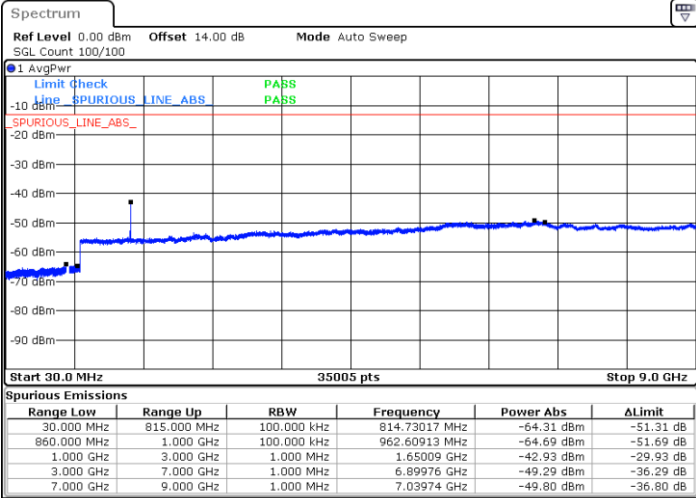


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

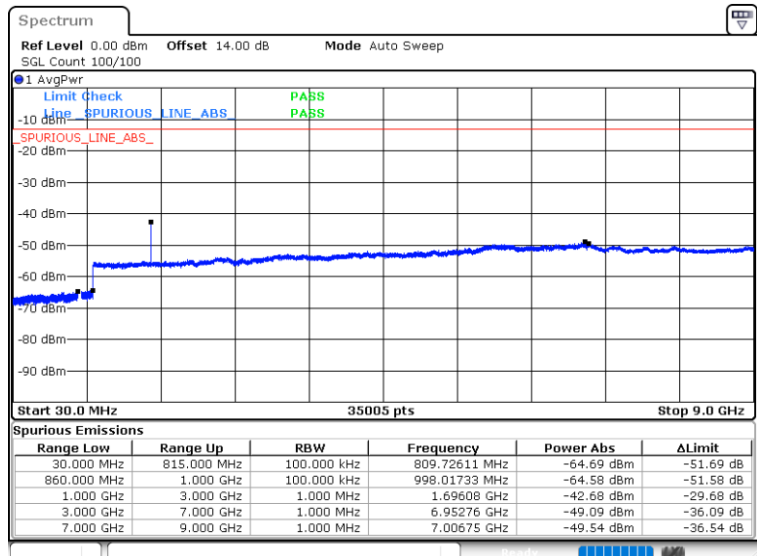
Middle Channel / QPSK



Date: 28.SEP.2023 10:21:41

Date: 28.SEP.2023 10:22:58

Highest Channel / QPSK



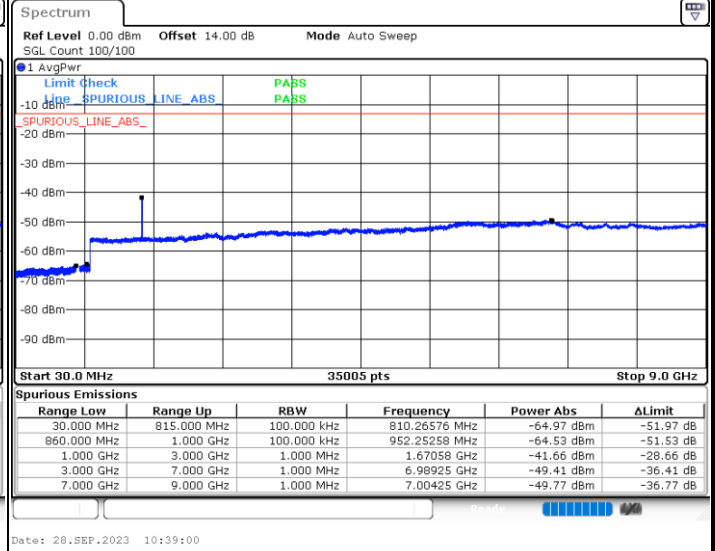
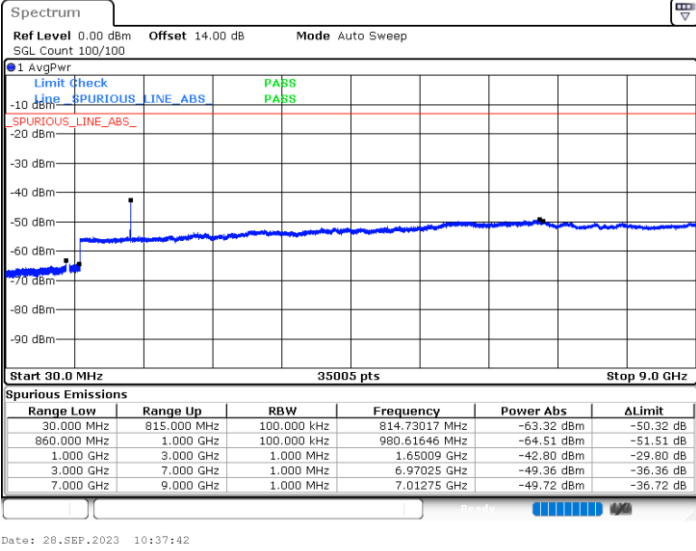
Date: 28.SEP.2023 10:31:01



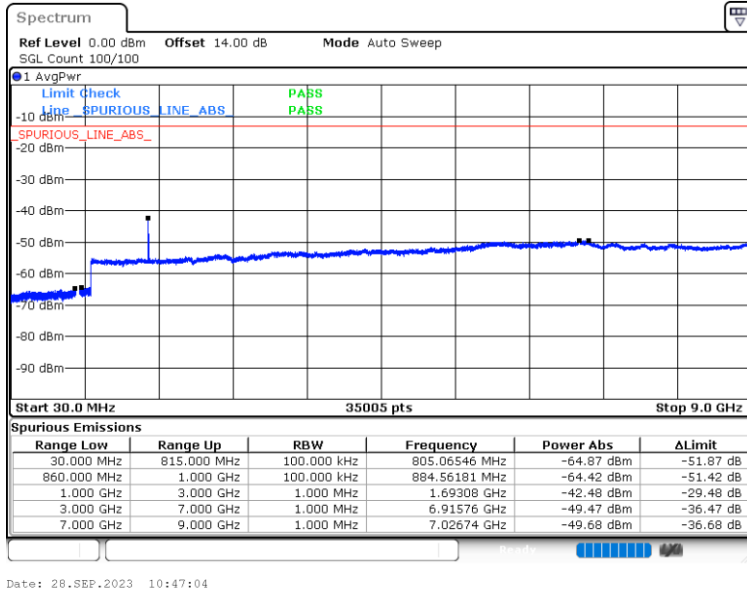
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



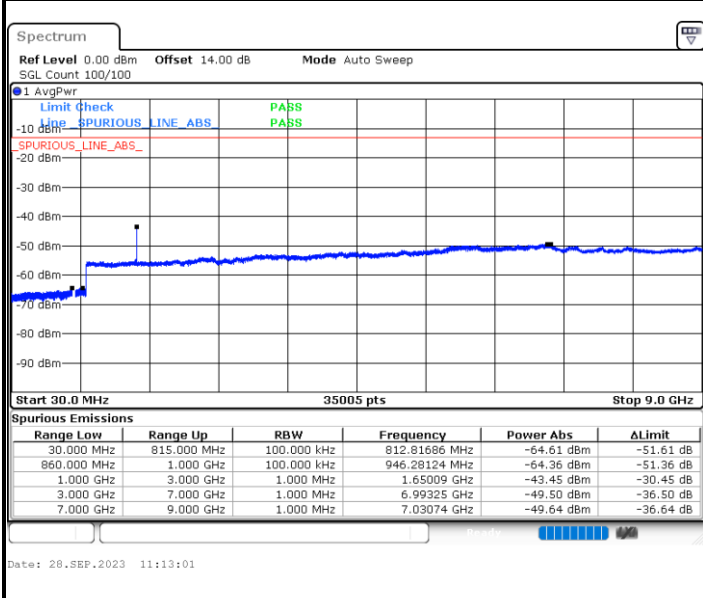
Highest Channel / QPSK



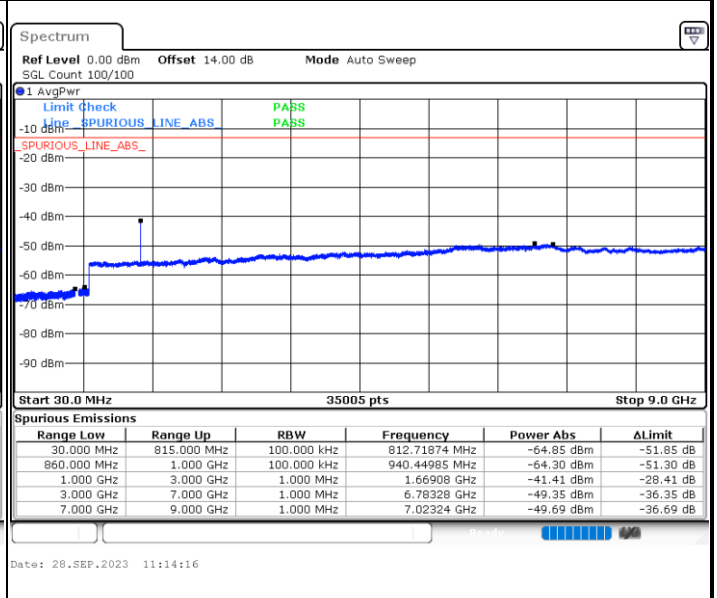


LTE Band 26 / 5MHz

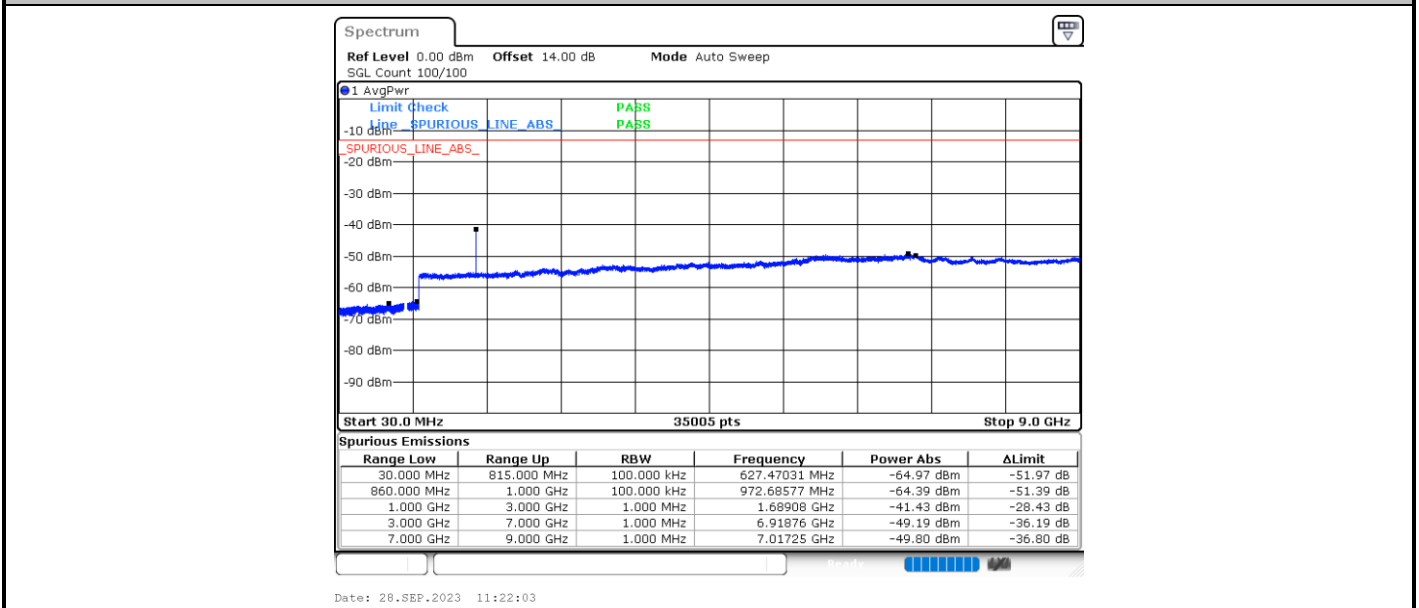
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

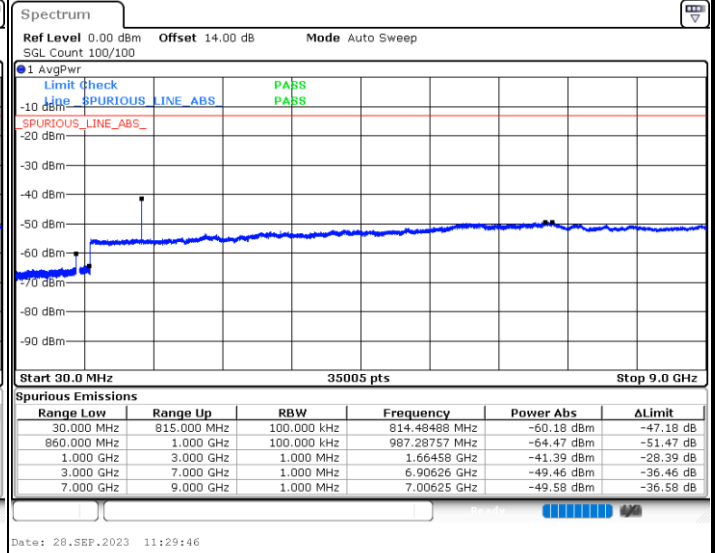
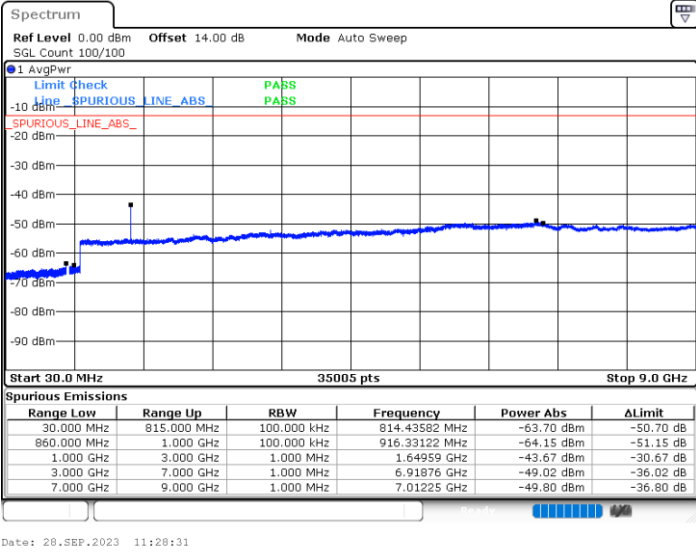




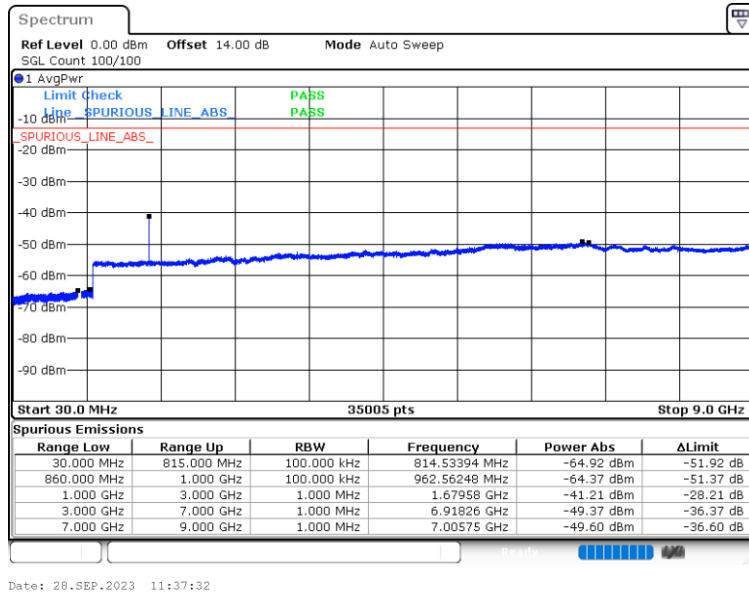
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

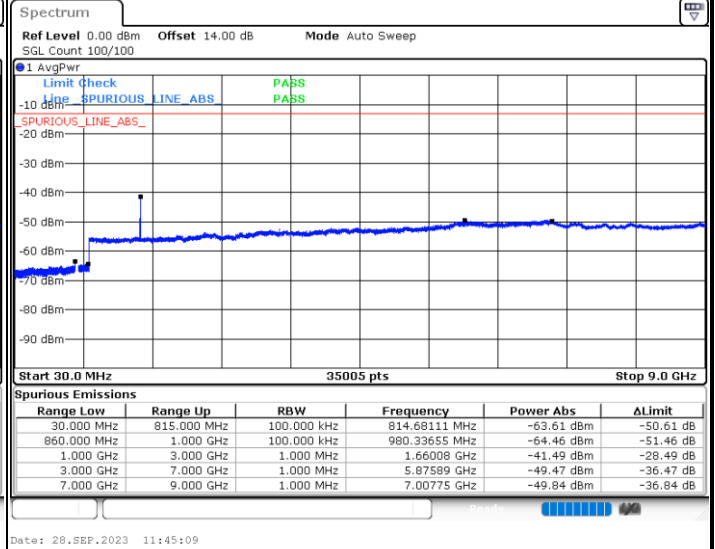
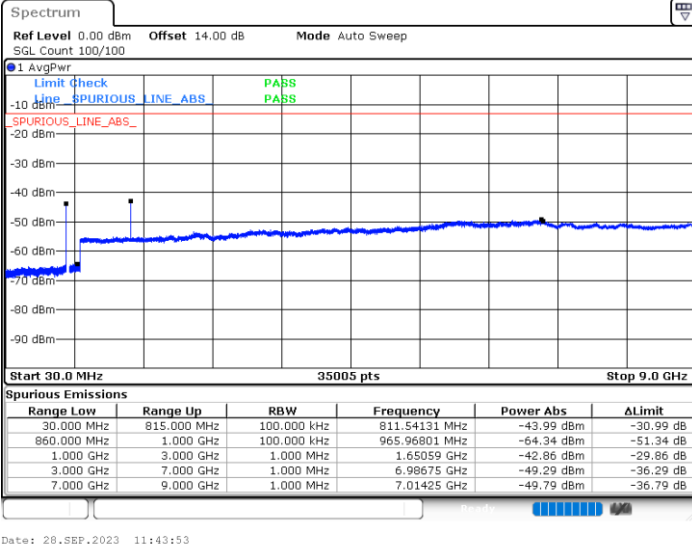




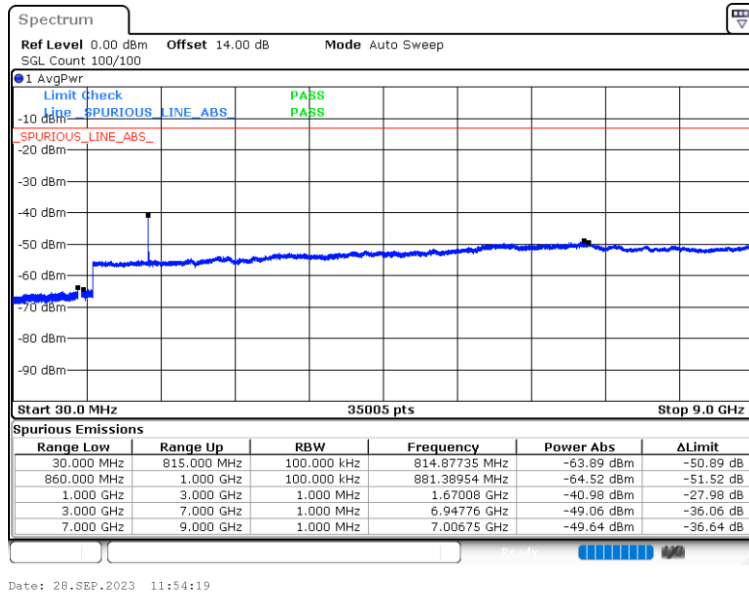
LTE Band 26 / 15MHz

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 | 0.0001 | PASS |
| 40 | Normal Voltage | 0.0018 | |
| 30 | Normal Voltage | 0.0001 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0002 | |
| 0 | Normal Voltage | 0.0021 | |
| -10 | Normal Voltage | 0.0018 | |
| -20 | Normal Voltage | 0.0001 | |
| -30 | Normal Voltage | 0.0003 | |
| 20 | Maximum Voltage | 0.0001 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0002 | |

Note:

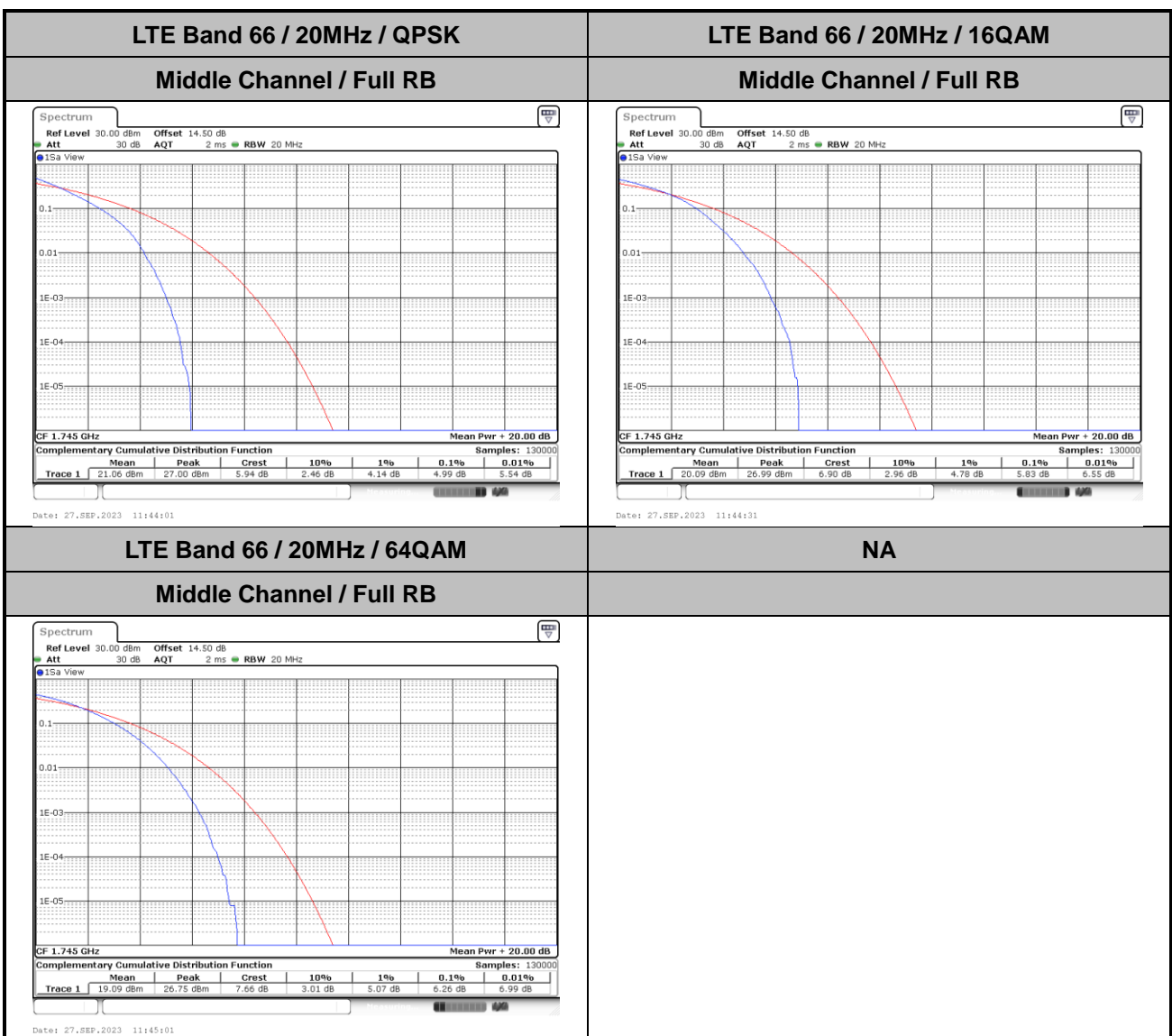
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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 | 4.99 | 5.83 | 6.26 | PASS |





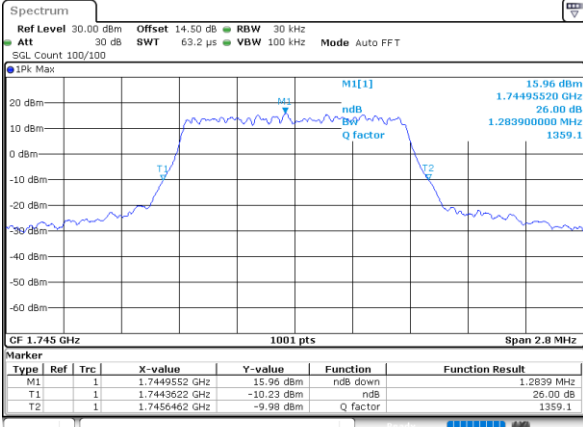
26dB Bandwidth

| Mode | LTE Band 66 : 26dB BW(MHz) | | | | | | | | | | | |
|-----------|----------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 1.28 | 1.26 | 3.04 | 2.96 | 4.94 | 4.97 | 9.75 | 9.67 | 14.18 | 14.36 | 18.94 | 19.30 |



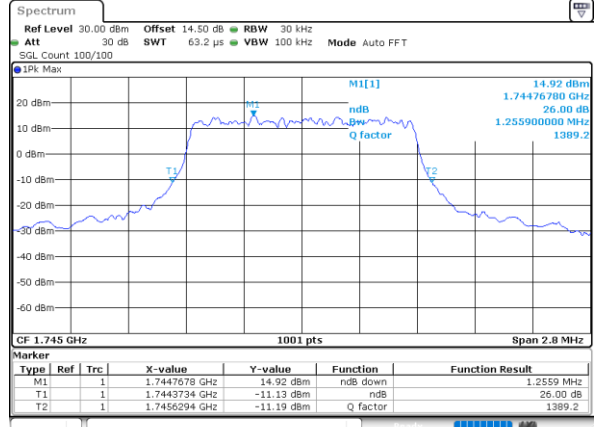
LTE Band 66

Middle Channel / 1.4MHz / QPSK



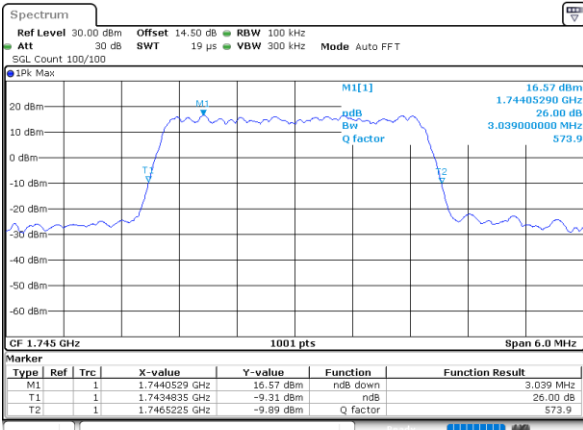
Date: 27_SEP.2023 10:36:56

Middle Channel / 1.4MHz / 16QAM



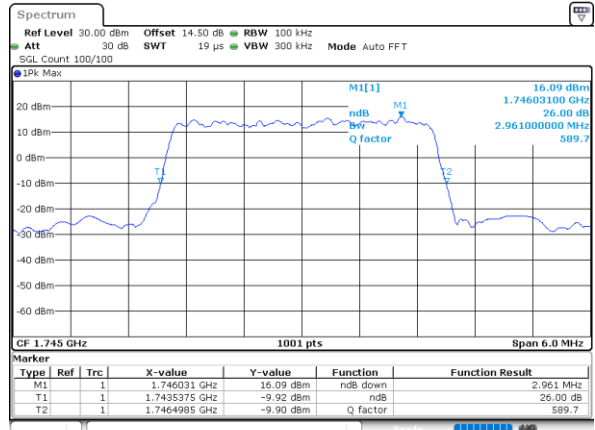
Date: 27_SEP.2023 10:37:39

Middle Channel / 3MHz / QPSK



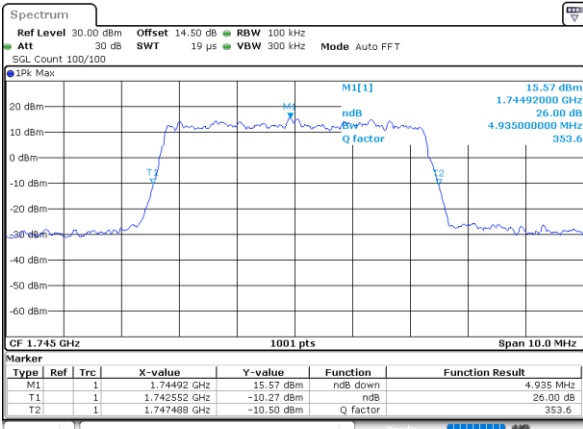
Date: 27_SEP.2023 10:50:08

Middle Channel / 3MHz / 16QAM



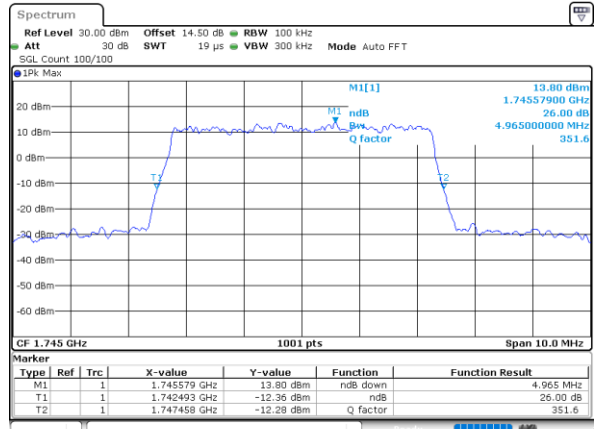
Date: 27_SEP.2023 10:50:50

Middle Channel / 5MHz / QPSK



Date: 27_SEP.2023 11:03:21

Middle Channel / 5MHz / 16QAM

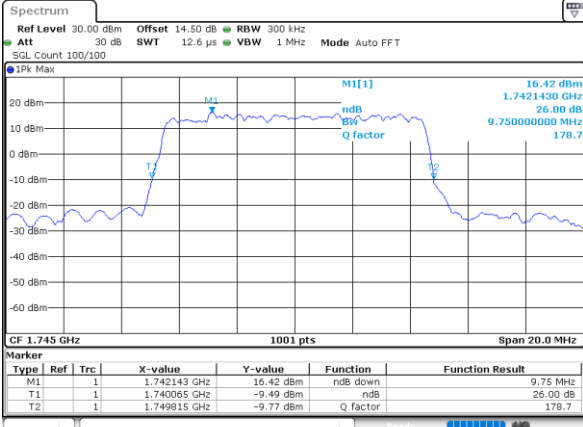


Date: 27_SEP.2023 11:04:04



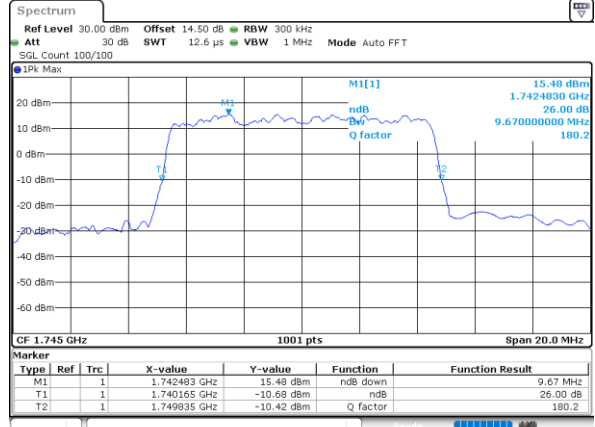
LTE Band 66

Middle Channel / 10MHz / QPSK



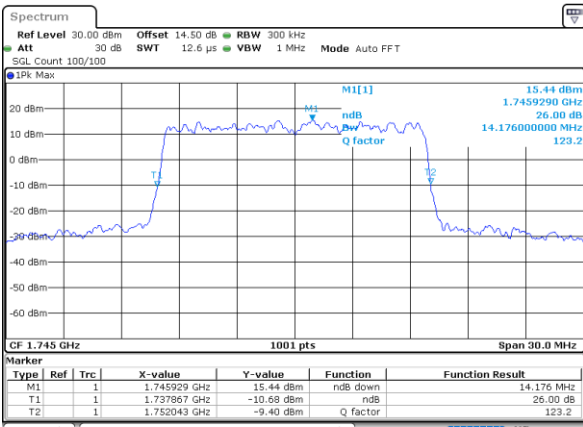
Date: 27_SEP.2023 11:16:32

Middle Channel / 10MHz / 16QAM



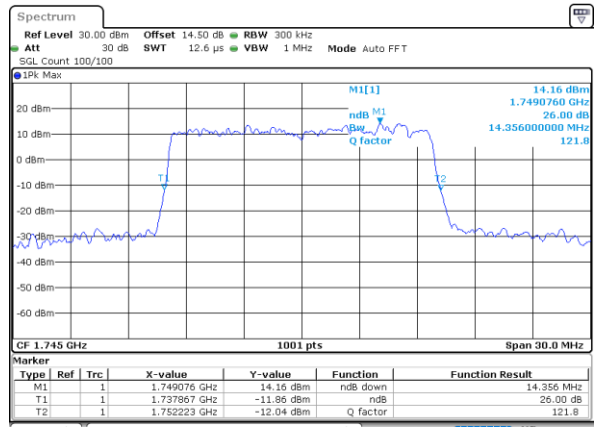
Date: 27_SEP.2023 11:17:15

Middle Channel / 15MHz / QPSK



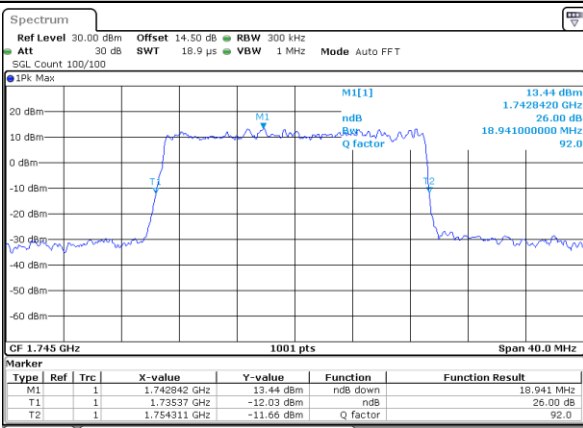
Date: 27_SEP.2023 11:29:40

Middle Channel / 15MHz / 16QAM



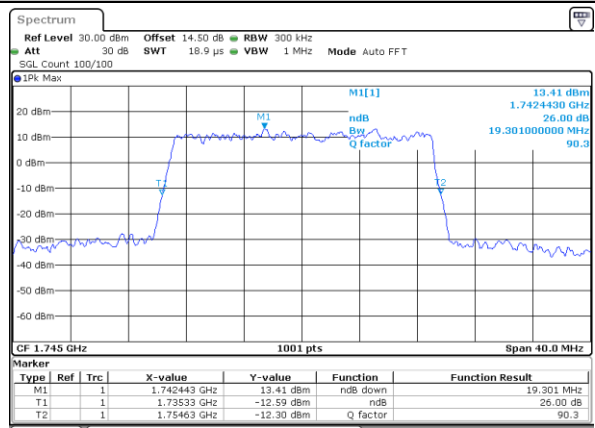
Date: 27_SEP.2023 11:30:23

Middle Channel / 20MHz / QPSK



Date: 27_SEP.2023 11:42:49

Middle Channel / 20MHz / 16QAM



Date: 27_SEP.2023 11:43:32



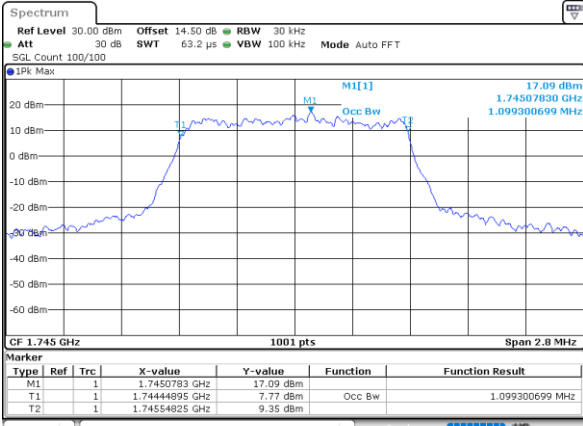
Occupied Bandwidth

| Mode | LTE Band 66 : 99%OBW(MHz) | | | | | | | | | | | |
|-----------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 1.10 | 1.09 | 2.71 | 2.72 | 4.50 | 4.49 | 9.01 | 9.05 | 13.49 | 13.46 | 17.90 | 17.90 |

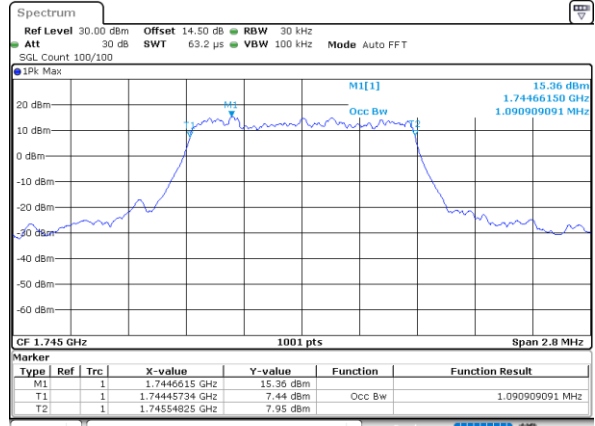


LTE Band 66

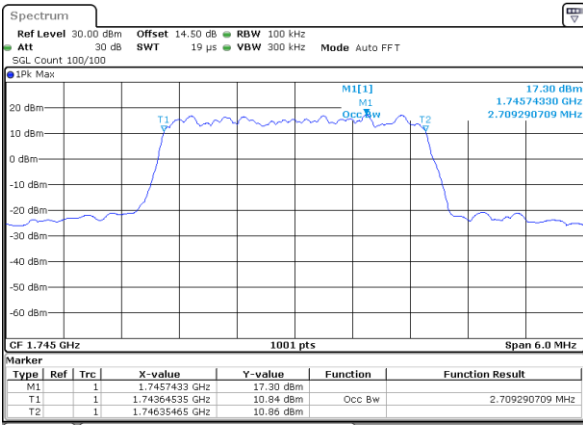
Middle Channel / 1.4MHz / QPSK



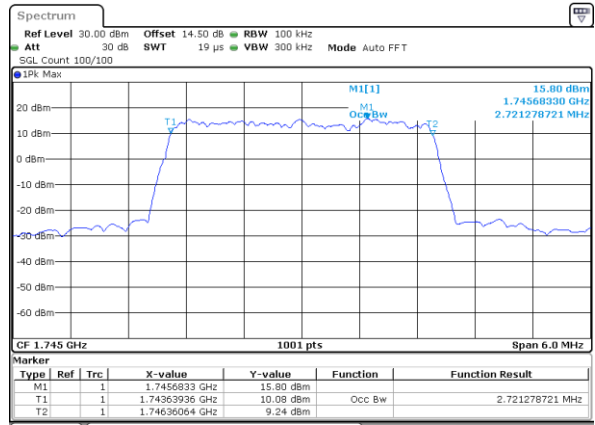
Middle Channel / 1.4MHz / 16QAM



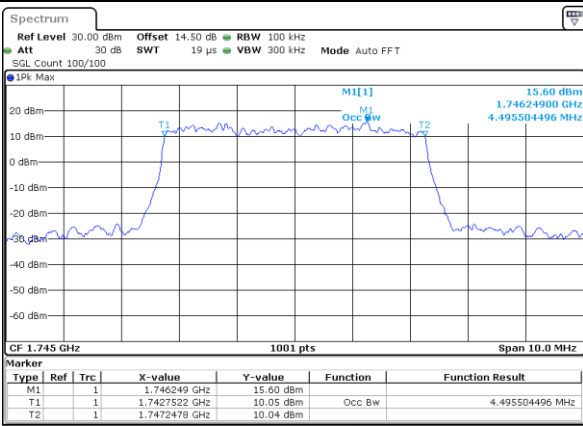
Middle Channel / 3MHz / QPSK



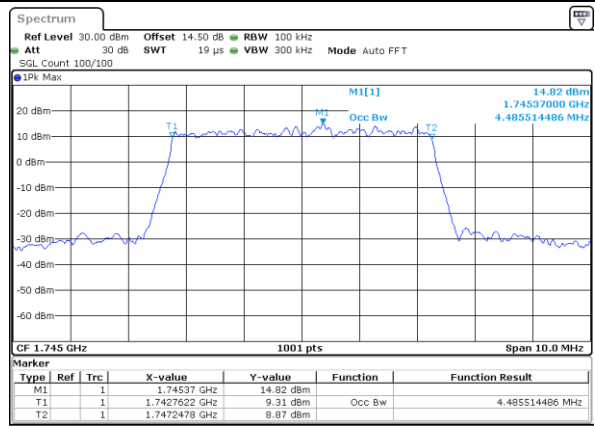
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



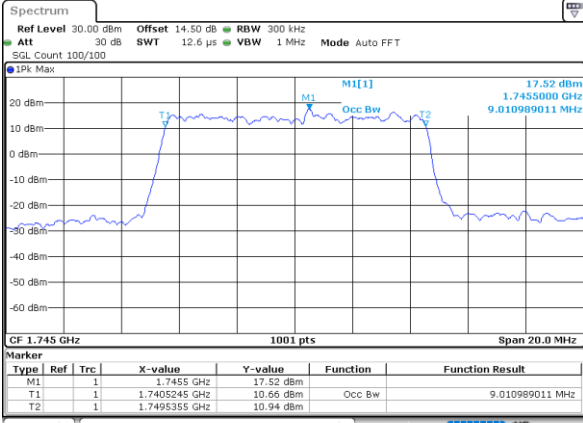
Middle Channel / 5MHz / 16QAM





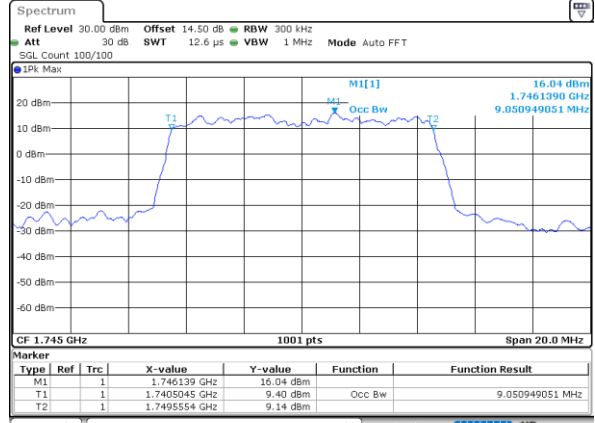
LTE Band 66

Middle Channel / 10MHz / QPSK



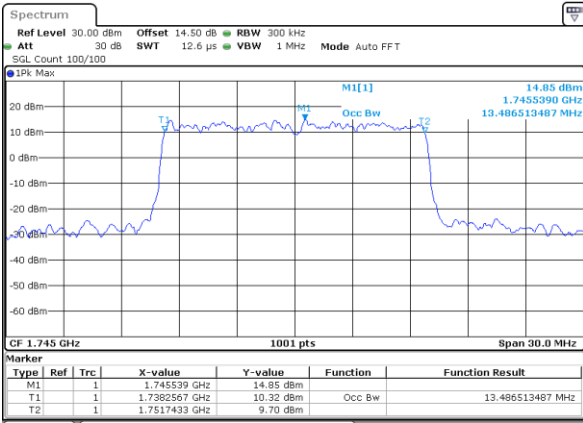
Date: 27_SEP.2023 11:16:10

Middle Channel / 10MHz / 16QAM



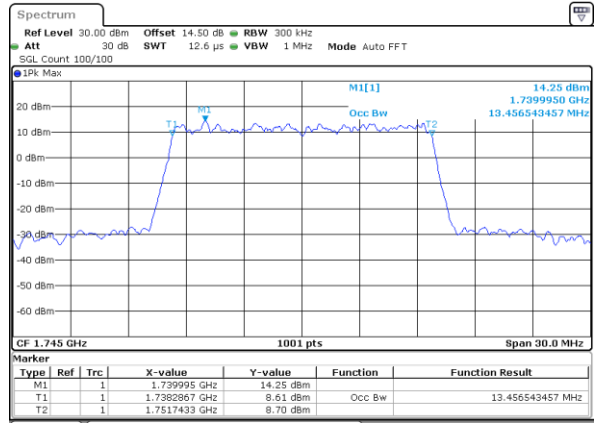
Date: 27_SEP.2023 11:17:01

Middle Channel / 15MHz / QPSK



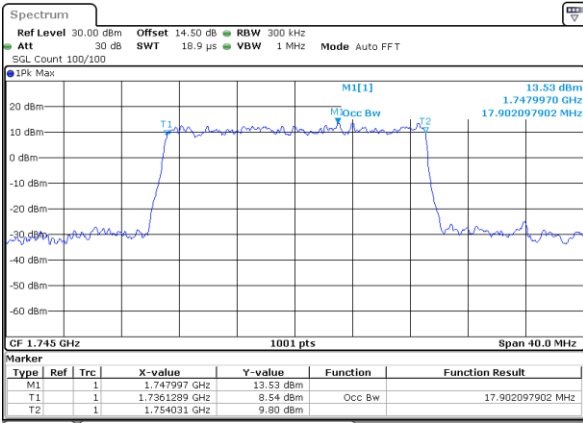
Date: 27_SEP.2023 11:29:26

Middle Channel / 15MHz / 16QAM



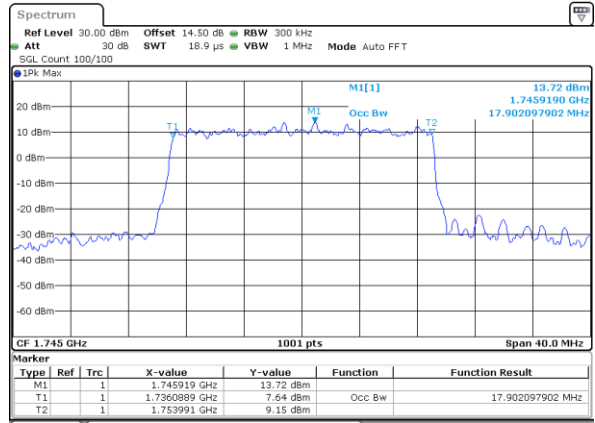
Date: 27_SEP.2023 11:30:09

Middle Channel / 20MHz / QPSK



Date: 27_SEP.2023 11:42:35

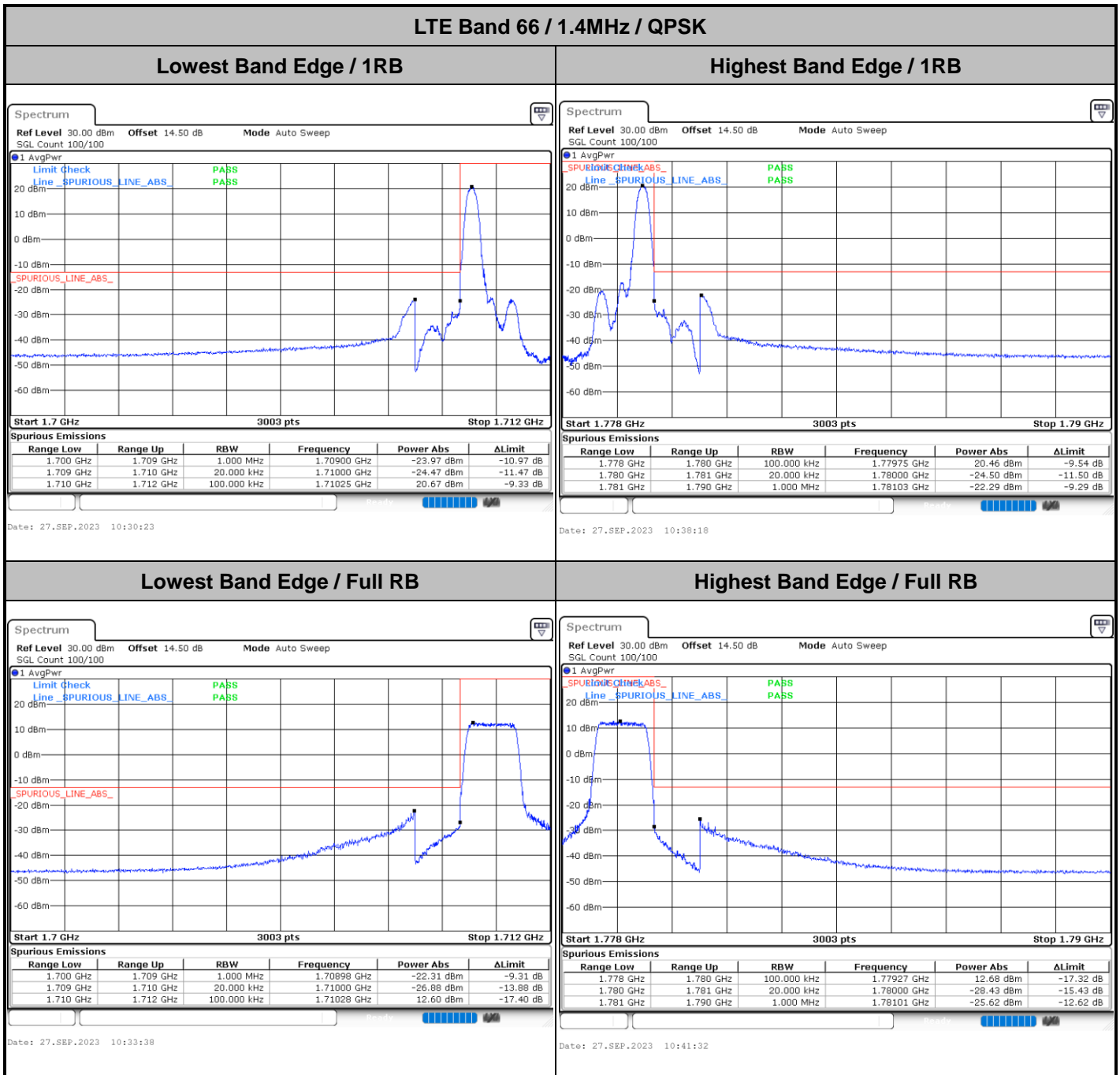
Middle Channel / 20MHz / 16QAM



Date: 27_SEP.2023 11:43:18



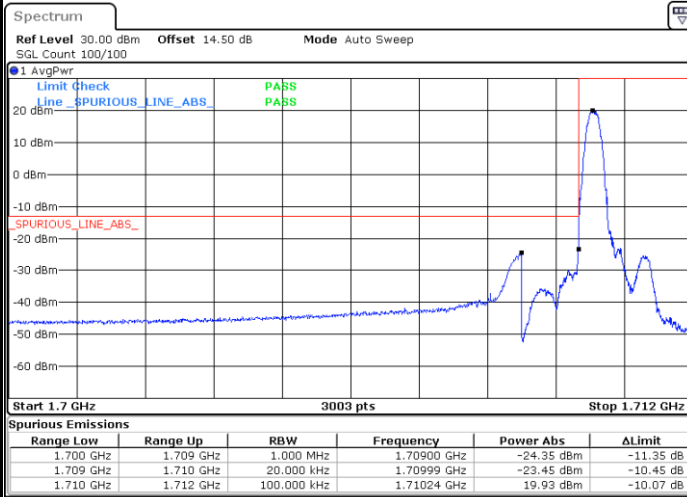
Conducted Band Edge





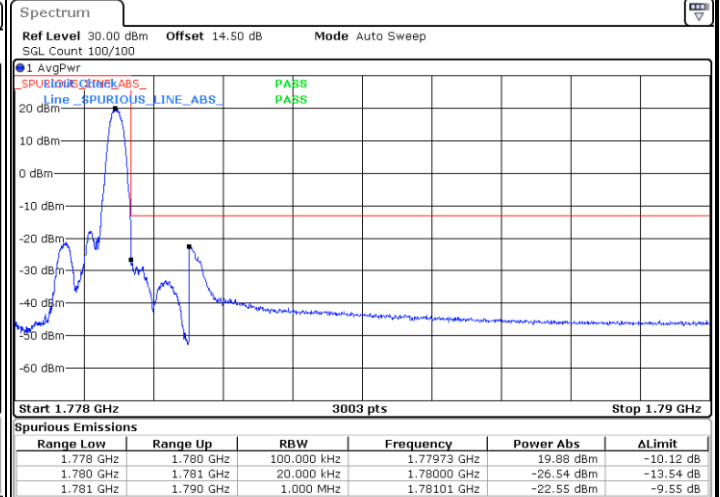
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



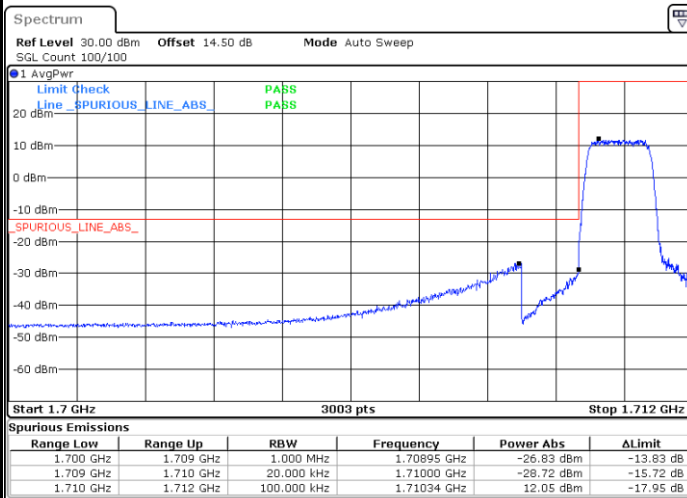
Date: 27.SEP.2023 10:31:01

Highest Band Edge / 1 RB



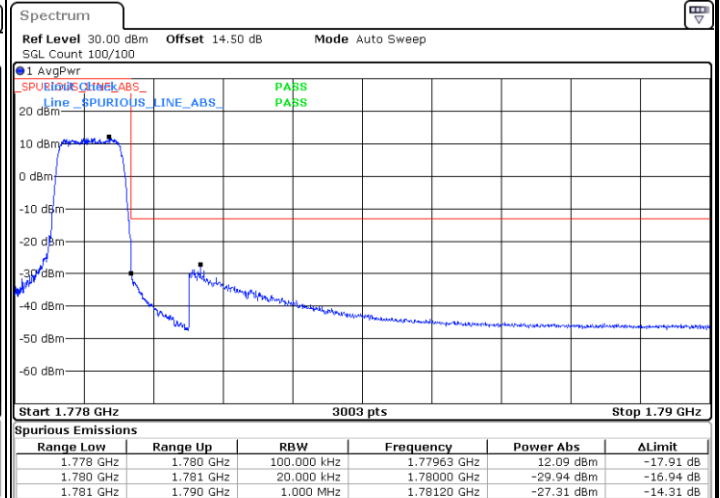
Date: 27.SEP.2023 10:38:57

Lowest Band Edge / Full RB



Date: 27.SEP.2023 10:34:16

Highest Band Edge / Full RB

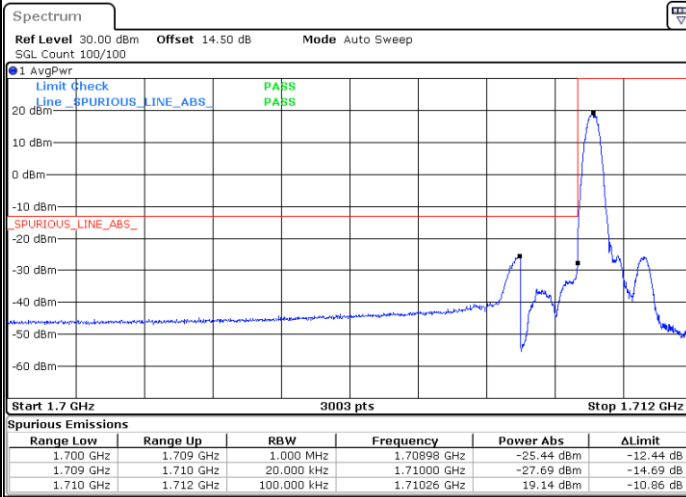


Date: 27.SEP.2023 10:42:10

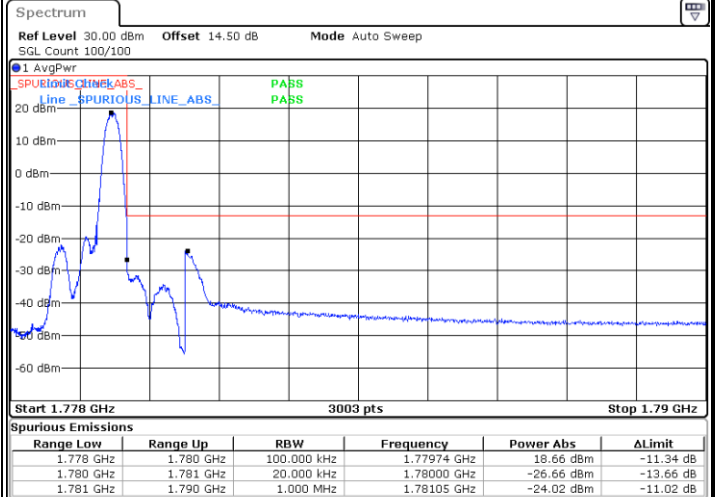


LTE Band 66 / 1.4MHz / 64QAM

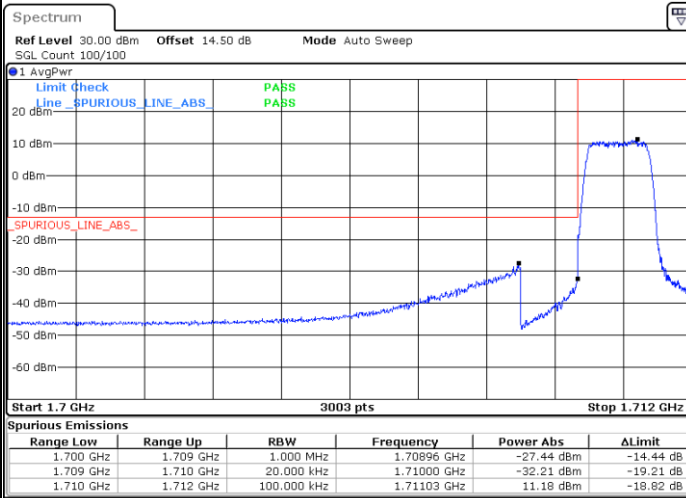
Lowest Band Edge / 1 RB



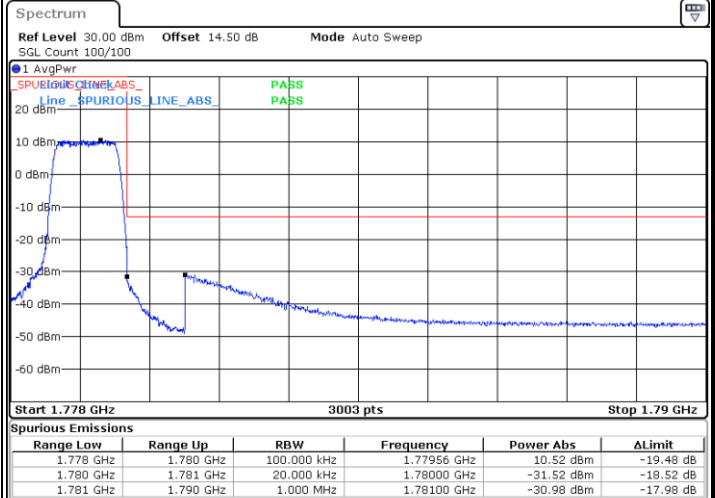
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



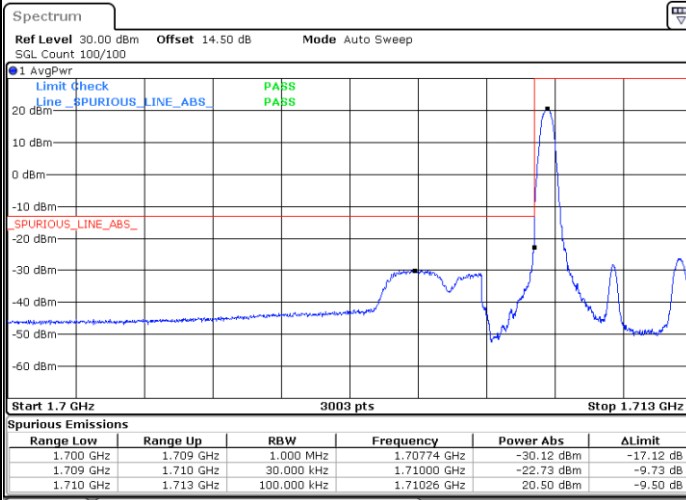
Highest Band Edge / Full RB





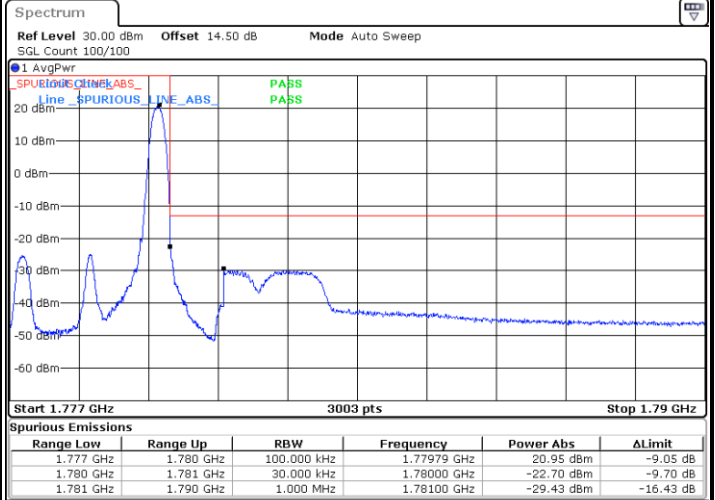
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



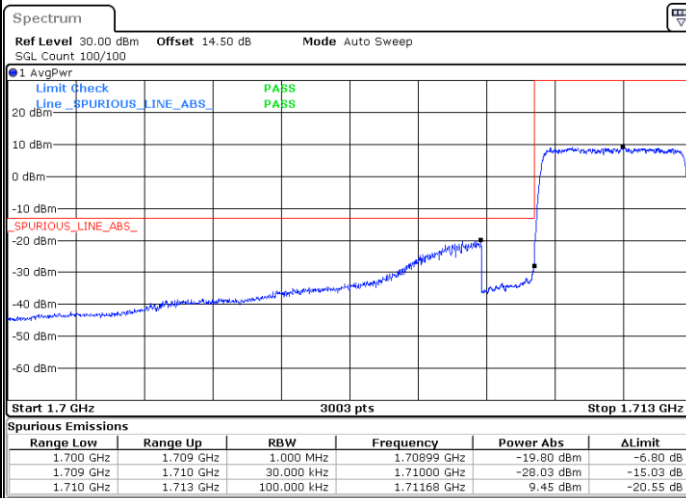
Date: 27.SEP.2023 10:43:31

Highest Band Edge / 1RB



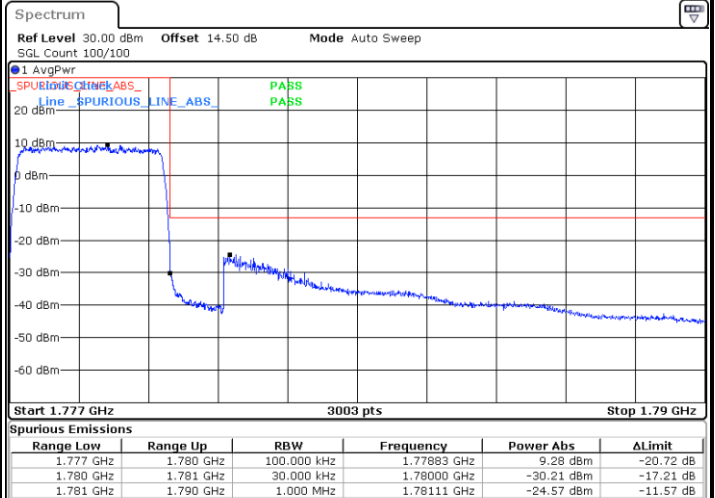
Date: 27.SEP.2023 10:51:30

Lowest Band Edge / Full RB



Date: 27.SEP.2023 10:46:46

Highest Band Edge / Full RB

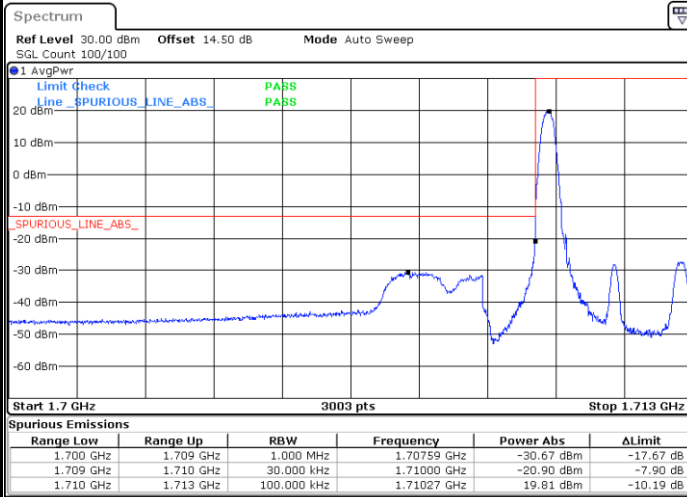


Date: 27.SEP.2023 10:53:28



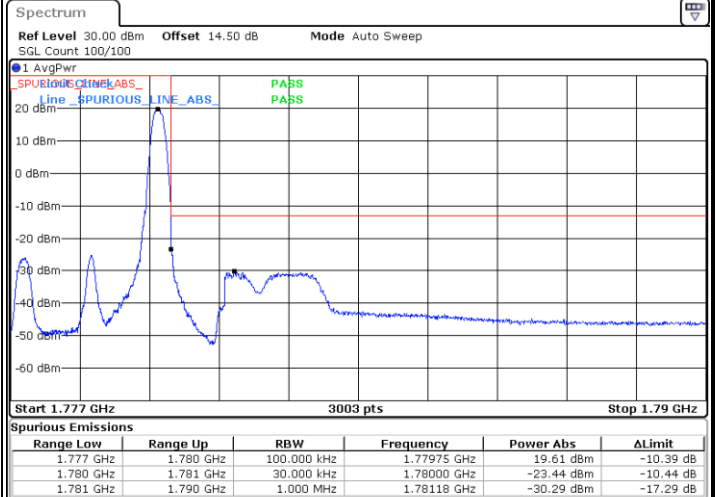
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



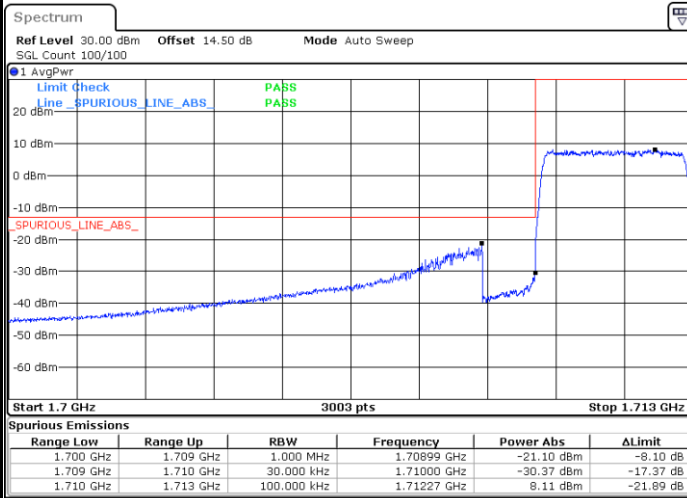
Date: 27.SEP.2023 10:44:10

Highest Band Edge / 1 RB



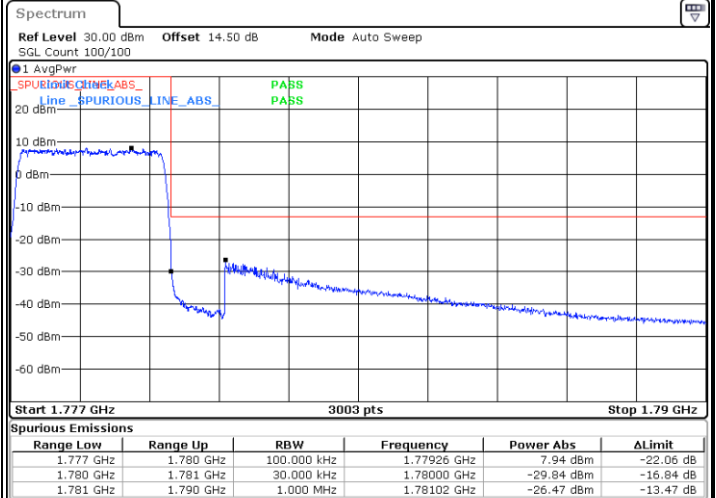
Date: 27.SEP.2023 10:52:10

Lowest Band Edge / Full RB



Date: 27.SEP.2023 10:47:27

Highest Band Edge / Full RB

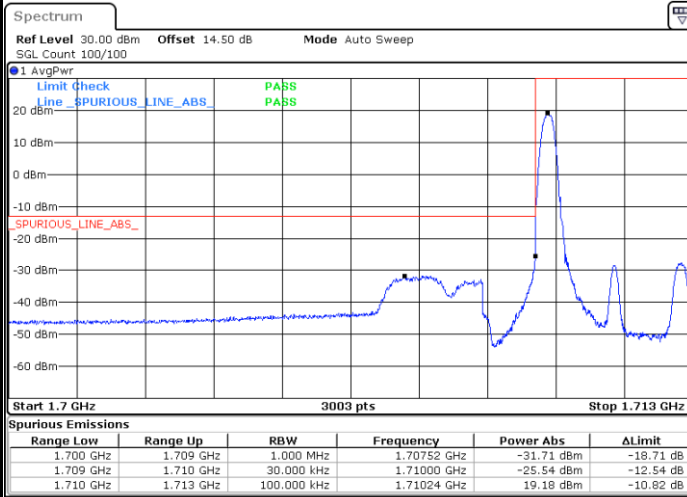


Date: 27.SEP.2023 10:54:07



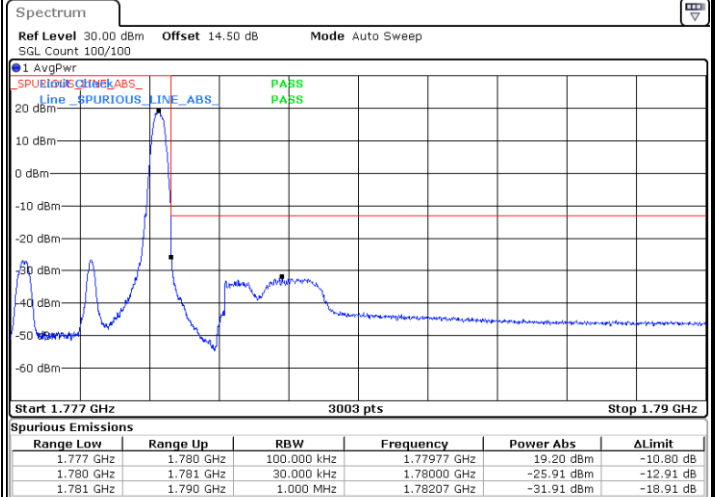
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



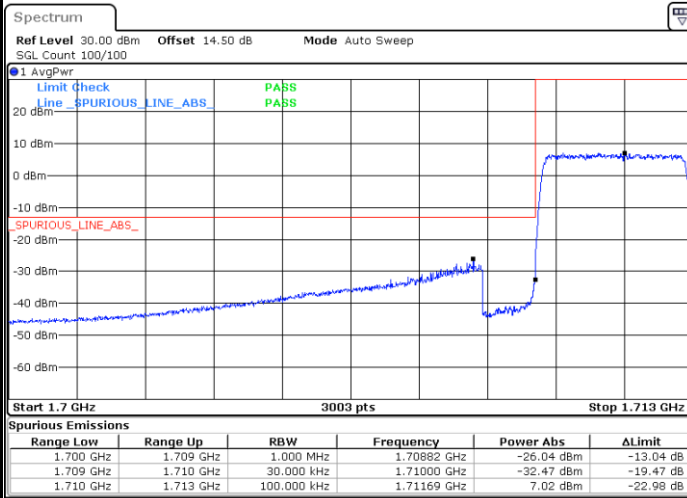
Date: 27.SEP.2023 10:44:48

Highest Band Edge / 1 RB



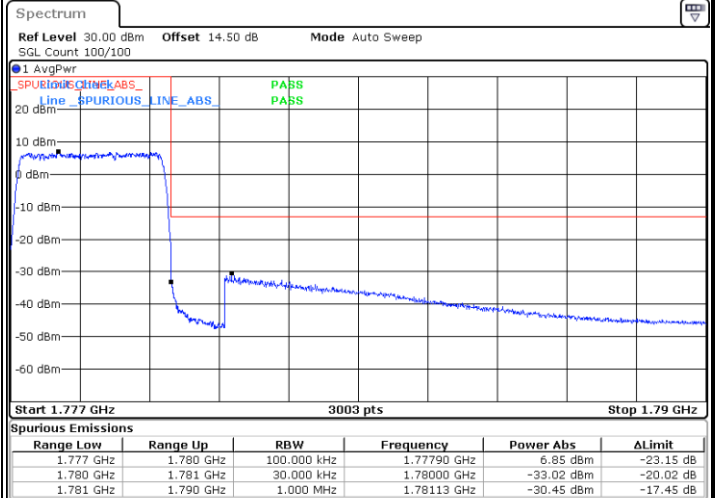
Date: 27.SEP.2023 10:52:48

Lowest Band Edge / Full RB



Date: 27.SEP.2023 10:48:06

Highest Band Edge / Full RB

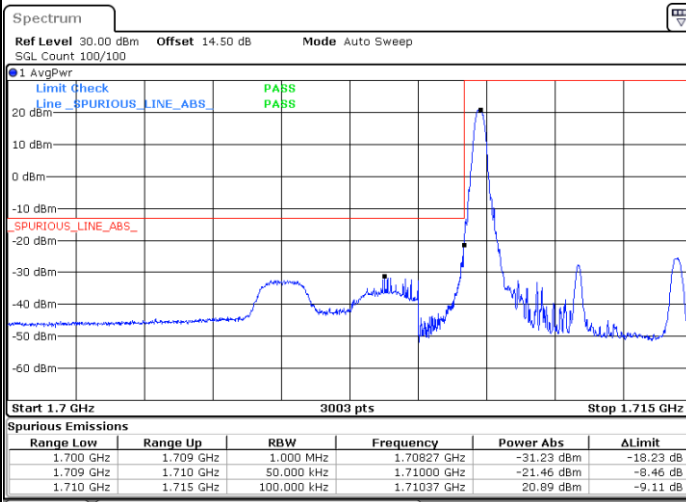


Date: 27.SEP.2023 10:54:46



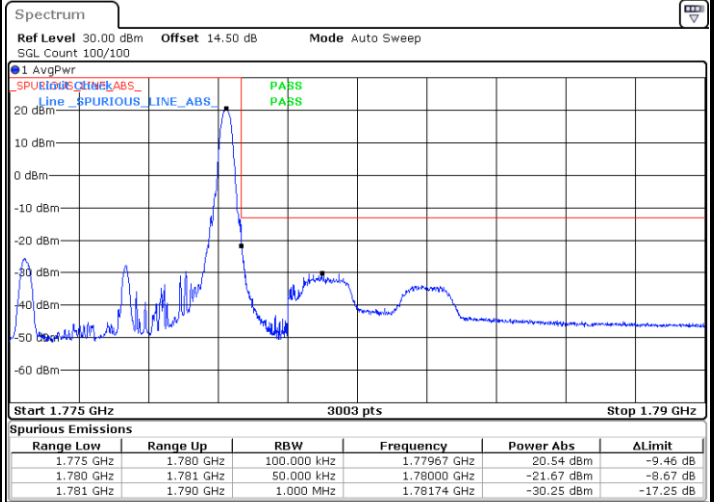
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



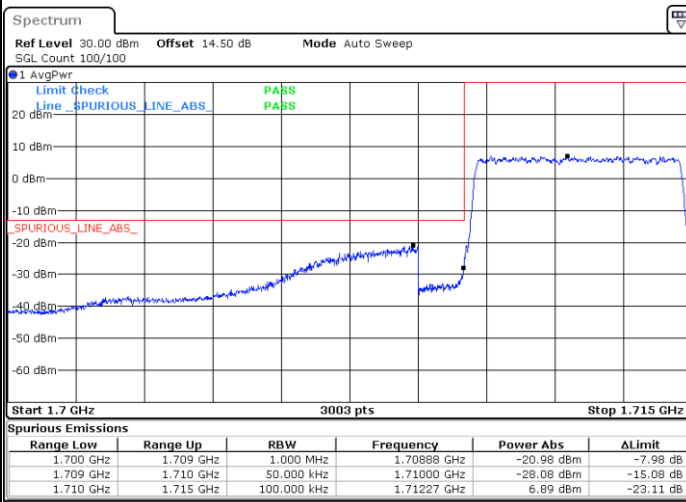
Date: 27.SEP.2023 10:56:45

Highest Band Edge / 1RB



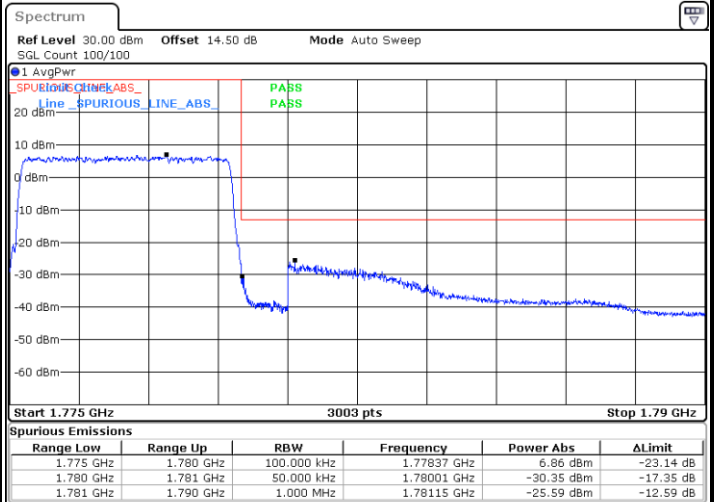
Date: 27.SEP.2023 11:04:43

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:00:00

Highest Band Edge / Full RB



Date: 27.SEP.2023 11:06:40



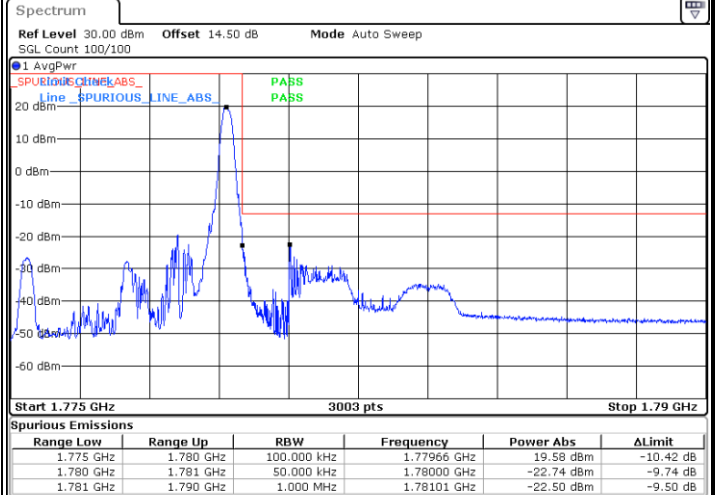
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



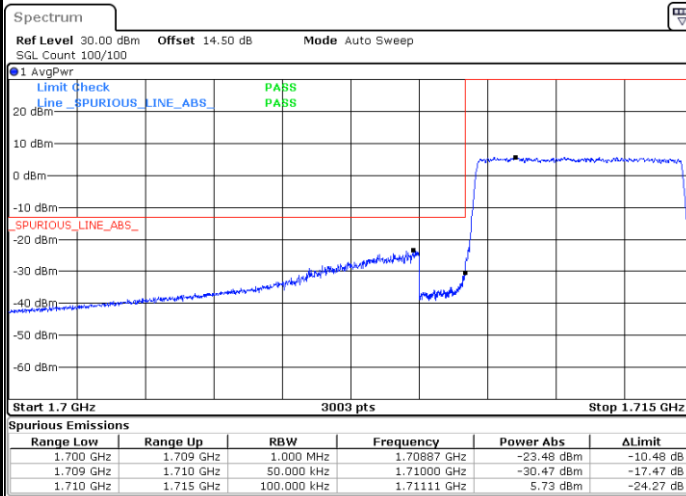
Date: 27.SEP.2023 10:57:24

Highest Band Edge / 1 RB



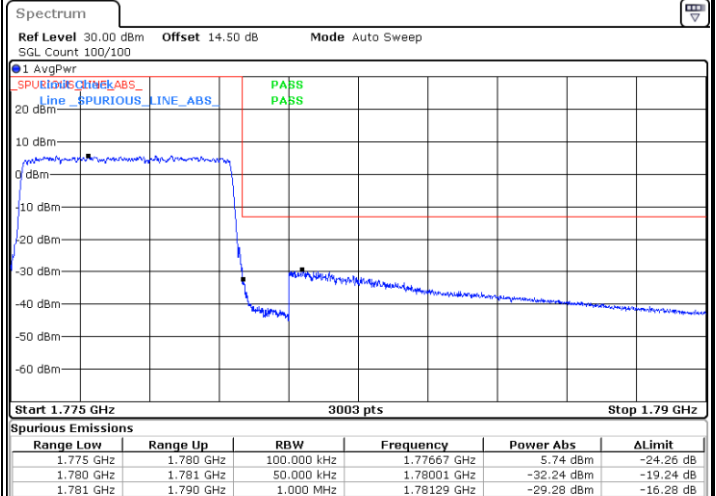
Date: 27.SEP.2023 11:05:21

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:00:40

Highest Band Edge / Full RB

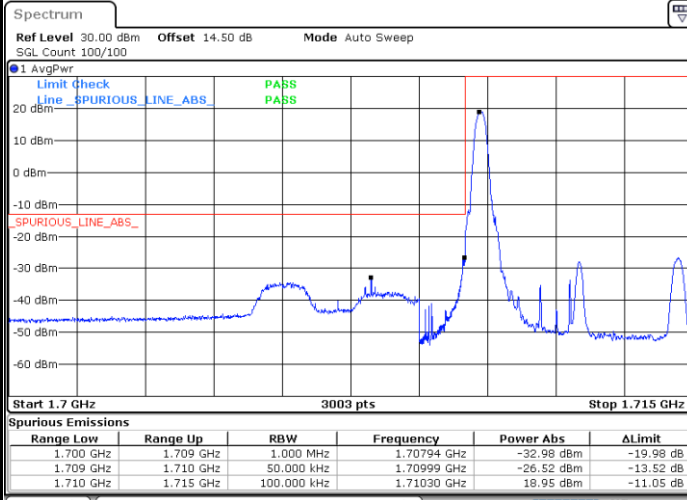


Date: 27.SEP.2023 11:07:20



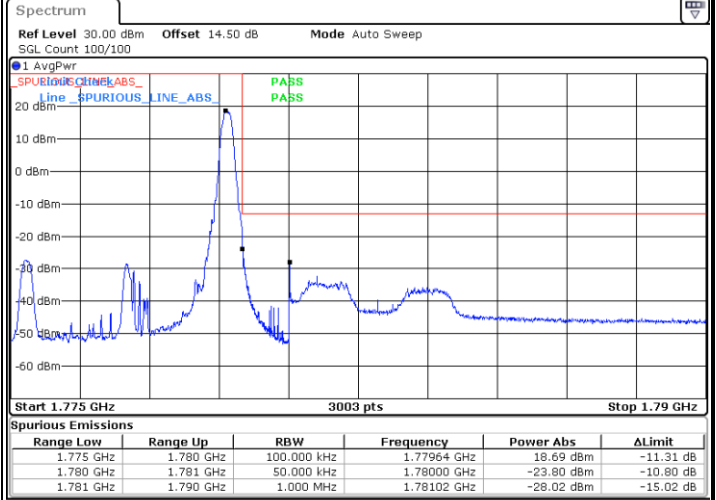
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



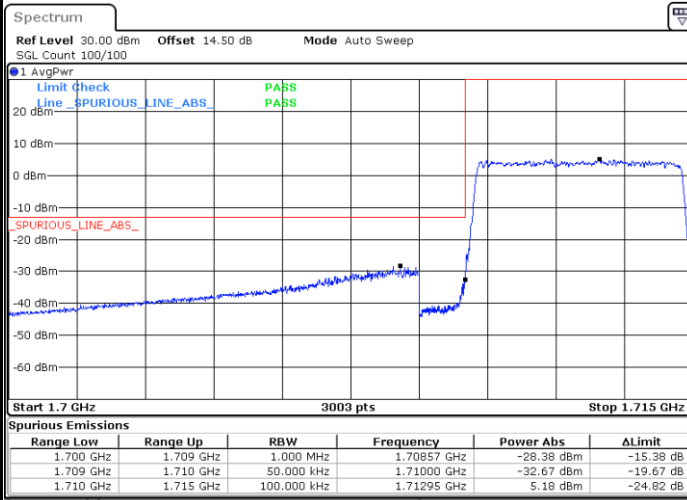
Date: 27.SEP.2023 10:58:02

Highest Band Edge / 1 RB



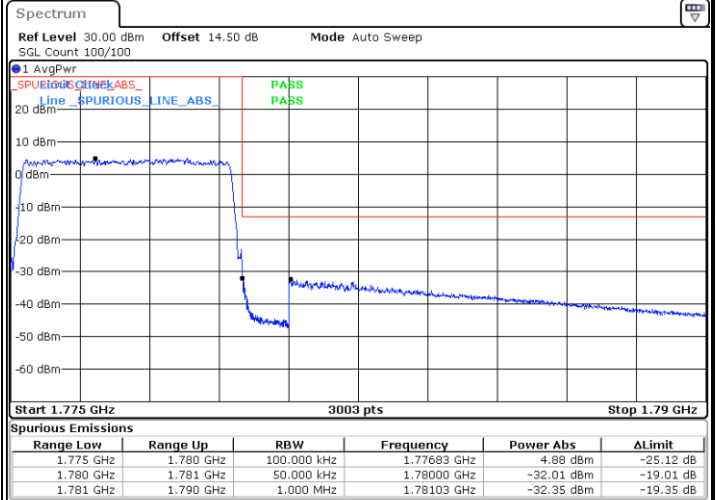
Date: 27.SEP.2023 11:06:00

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:01:19

Highest Band Edge / Full RB

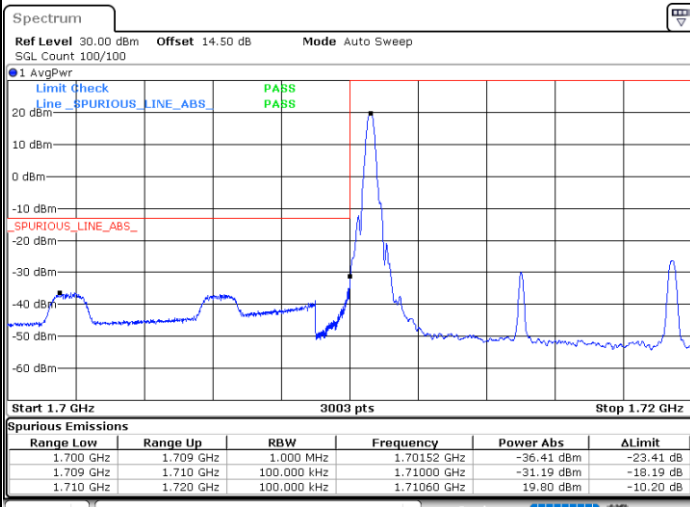


Date: 27.SEP.2023 11:07:59



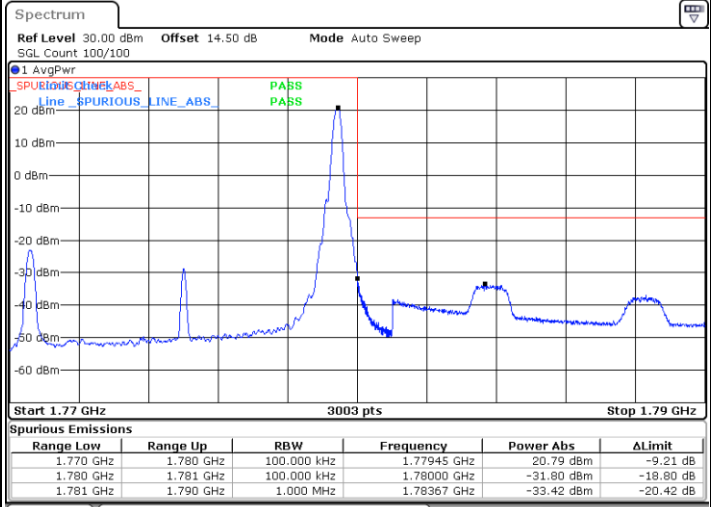
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



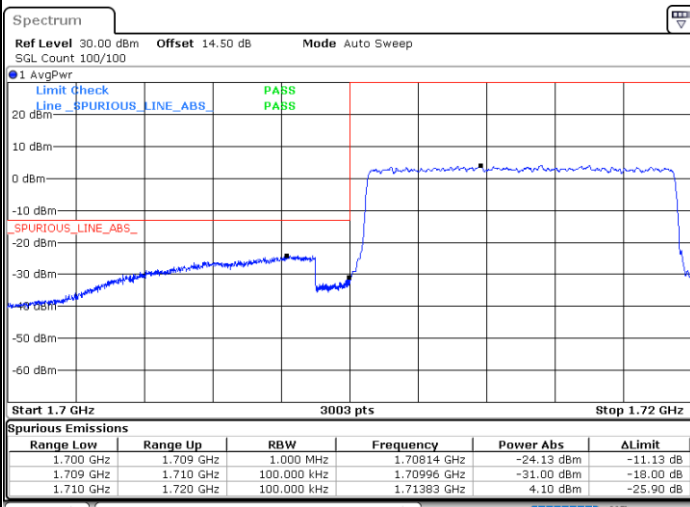
Date: 27.SEP.2023 11:09:59

Highest Band Edge / 1RB



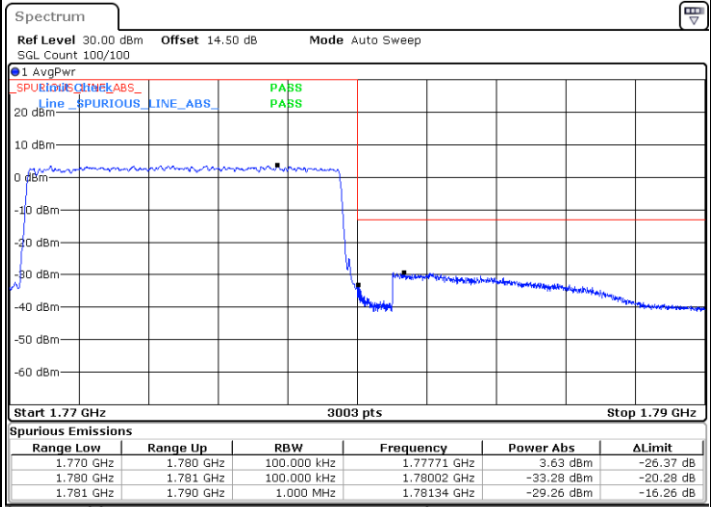
Date: 27.SEP.2023 11:17:53

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:11:55

Highest Band Edge / Full RB

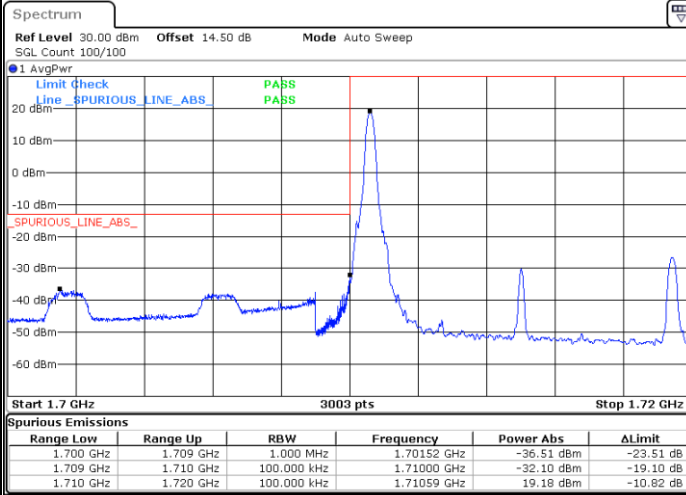


Date: 27.SEP.2023 11:19:50



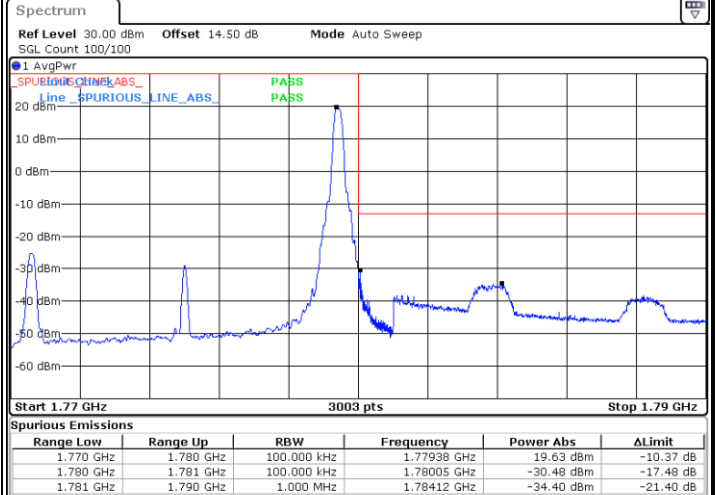
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



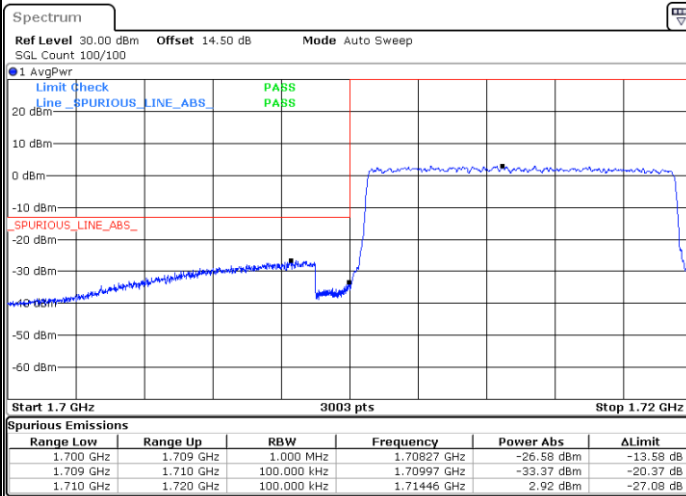
Date: 27.SEP.2023 11:10:38

Highest Band Edge / 1 RB



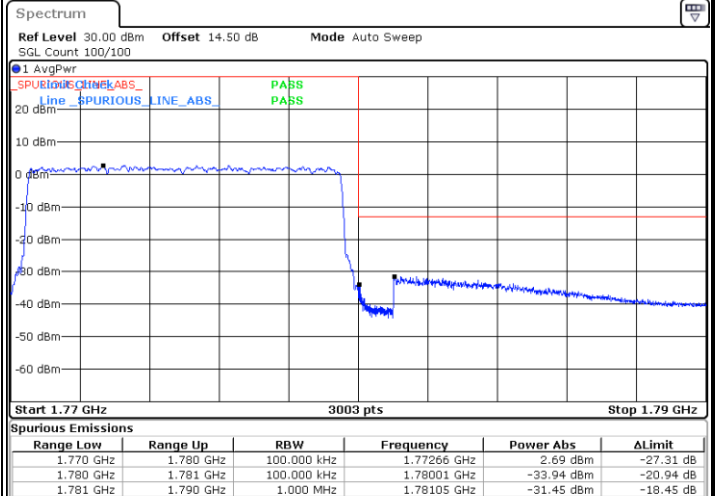
Date: 27.SEP.2023 11:18:32

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:12:34

Highest Band Edge / Full RB

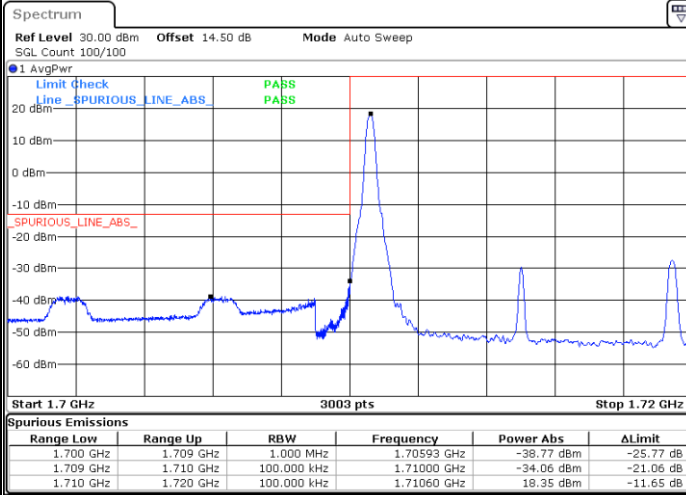


Date: 27.SEP.2023 11:20:29



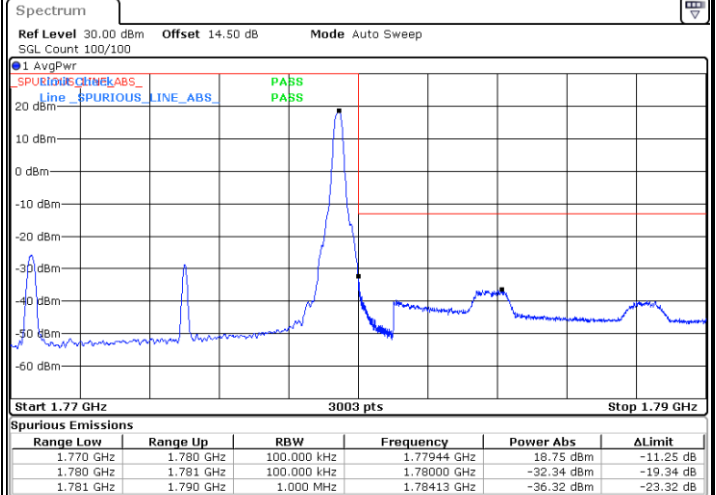
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



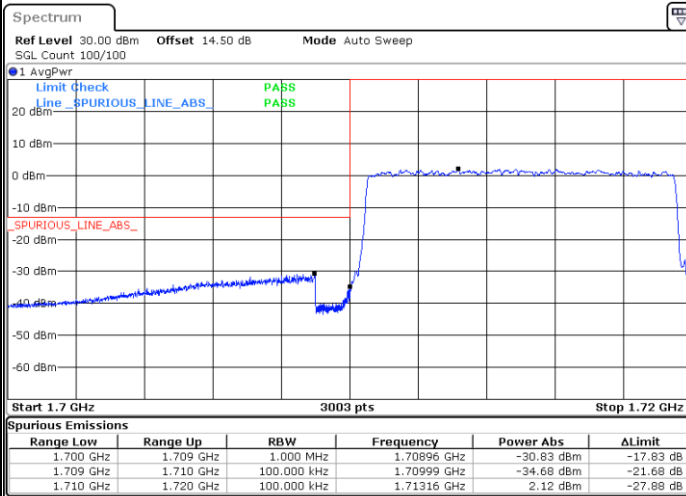
Date: 27.SEP.2023 11:11:16

Highest Band Edge / 1 RB



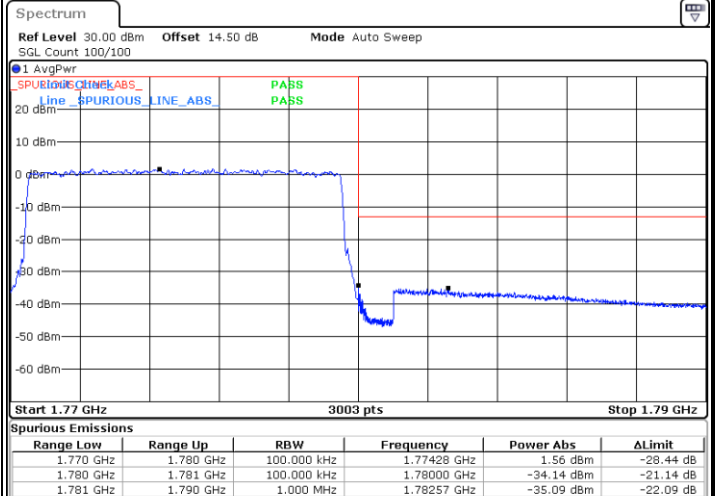
Date: 27.SEP.2023 11:19:11

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:13:12

Highest Band Edge / Full RB

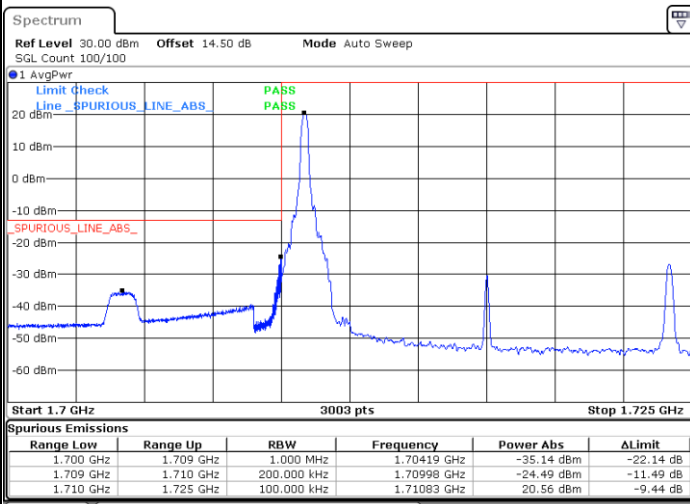


Date: 27.SEP.2023 11:21:08



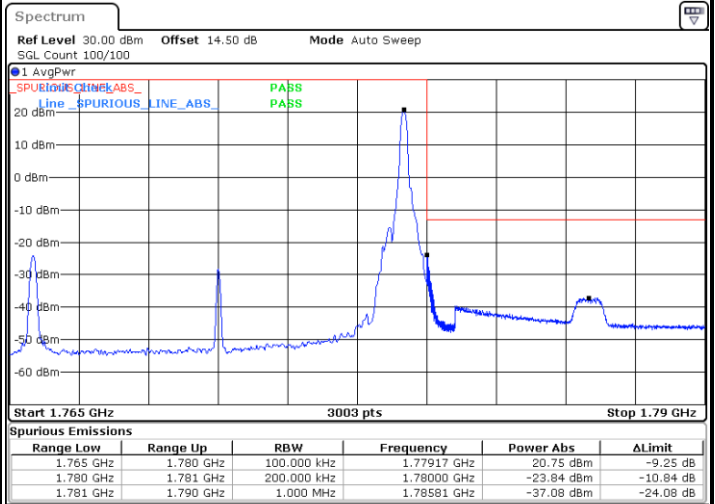
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



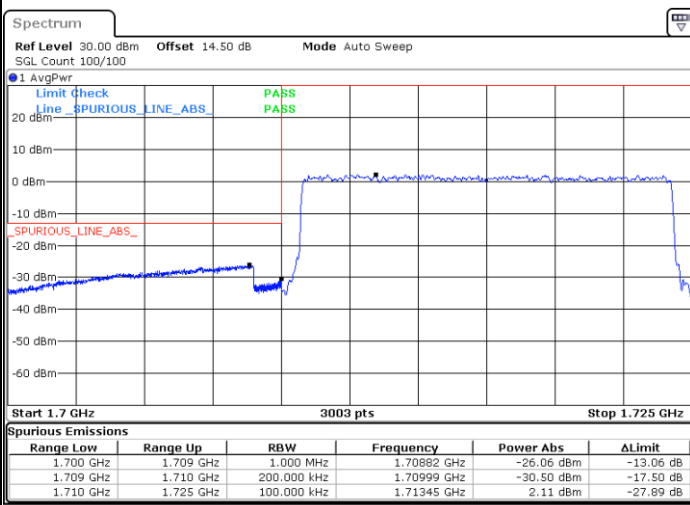
Date: 27.SEP.2023 11:23:07

Highest Band Edge / 1RB



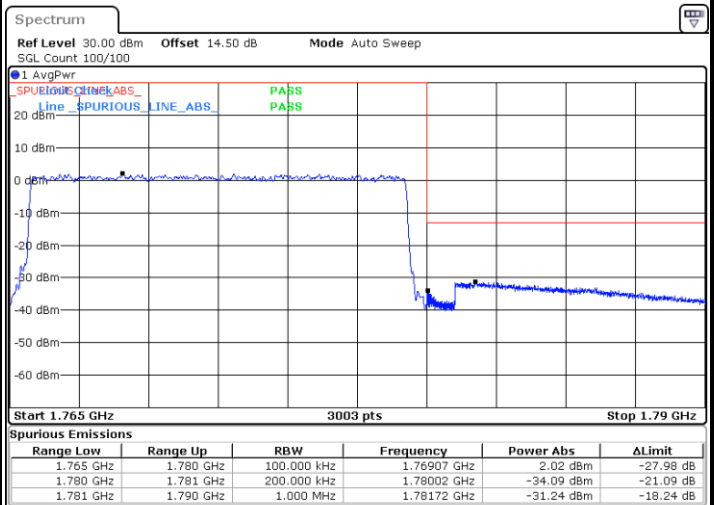
Date: 27.SEP.2023 11:31:01

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:25:03

Highest Band Edge / Full RB

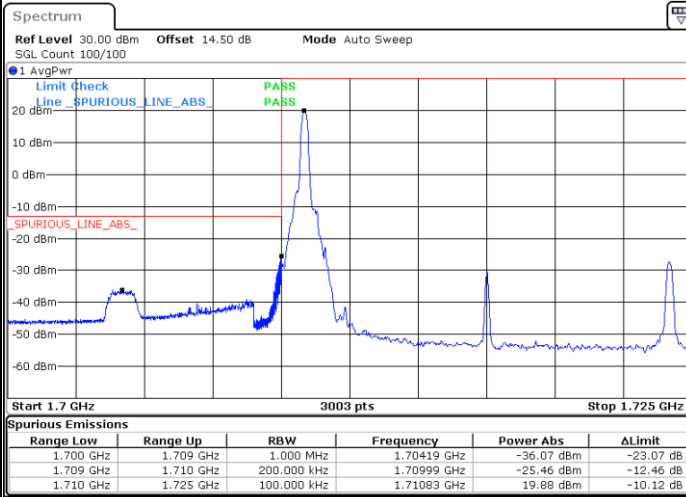


Date: 27.SEP.2023 11:32:57



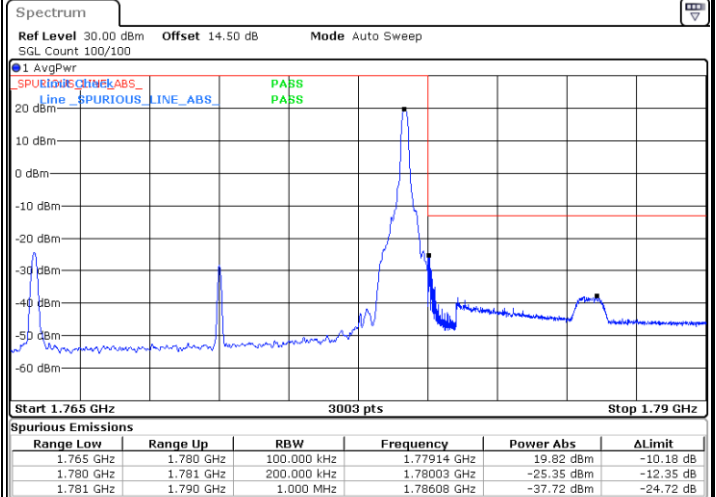
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



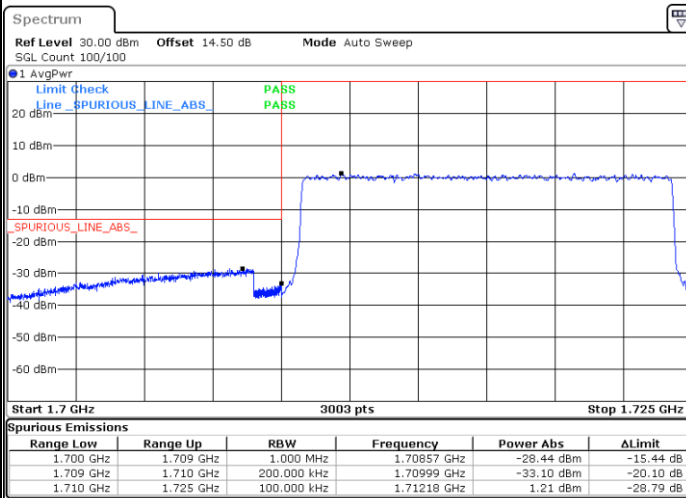
Date: 27.SEP.2023 11:23:46

Highest Band Edge / 1 RB



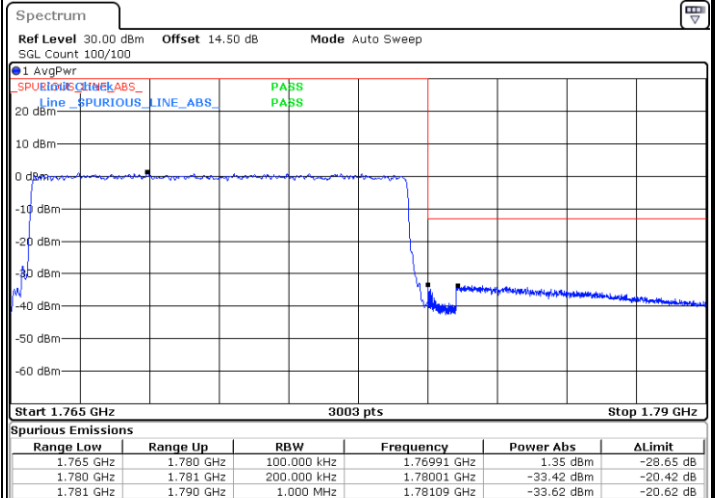
Date: 27.SEP.2023 11:31:40

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:25:42

Highest Band Edge / Full RB

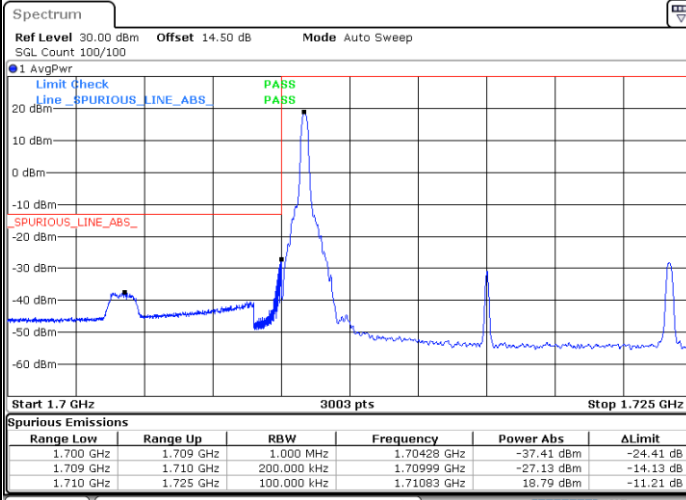


Date: 27.SEP.2023 11:33:36



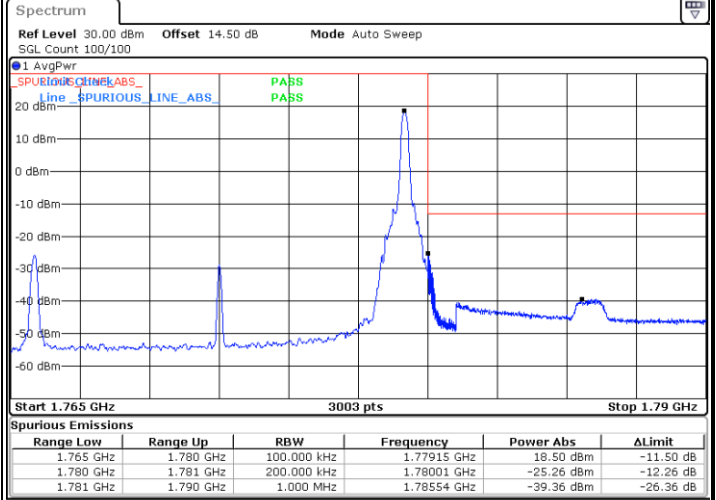
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



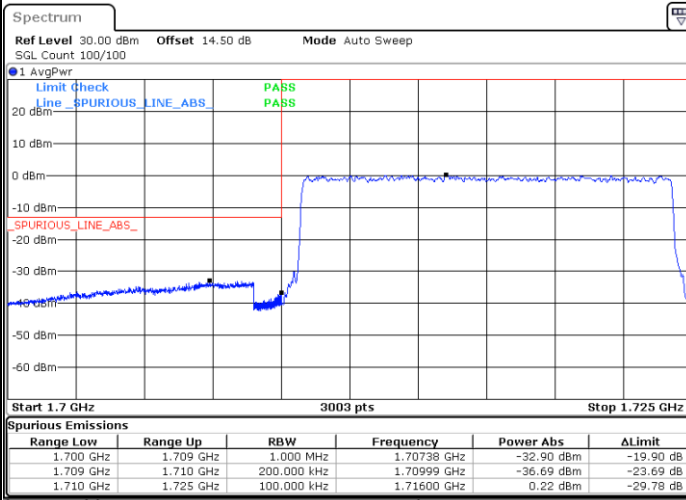
Date: 27.SEP.2023 11:24:24

Highest Band Edge / 1 RB



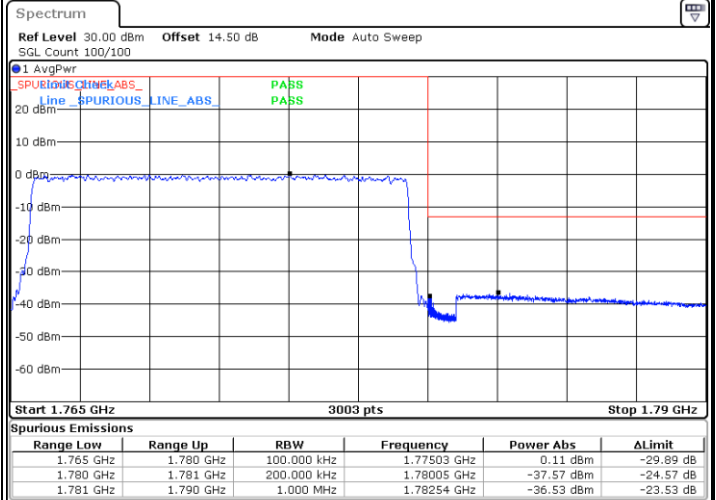
Date: 27.SEP.2023 11:32:18

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:26:21

Highest Band Edge / Full RB

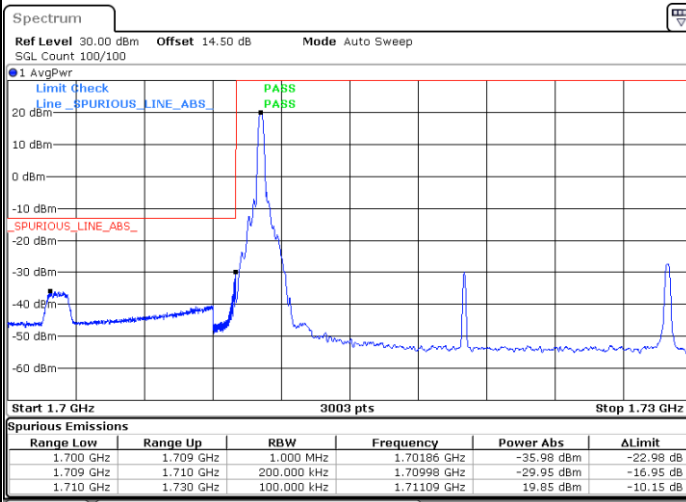


Date: 27.SEP.2023 11:34:14



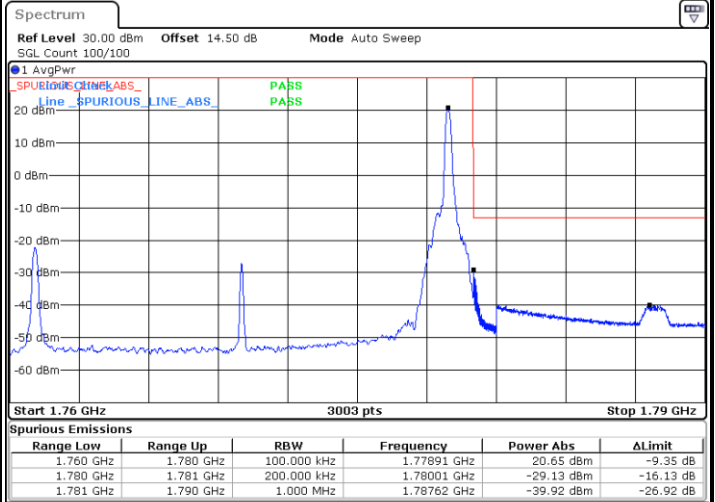
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



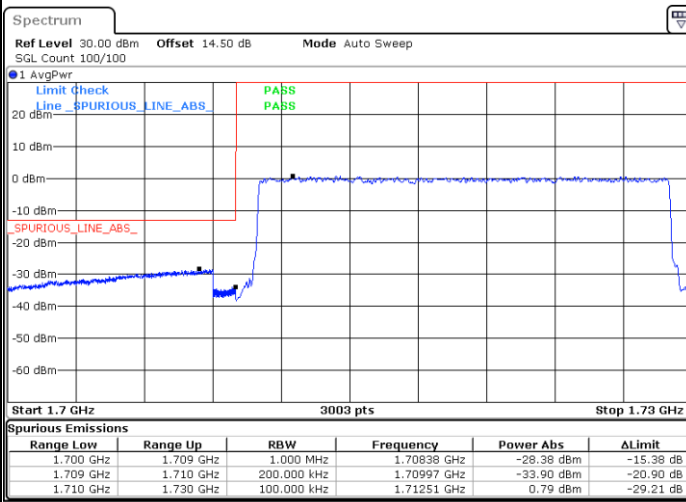
Date: 27.SEP.2023 11:36:14

Highest Band Edge / 1RB



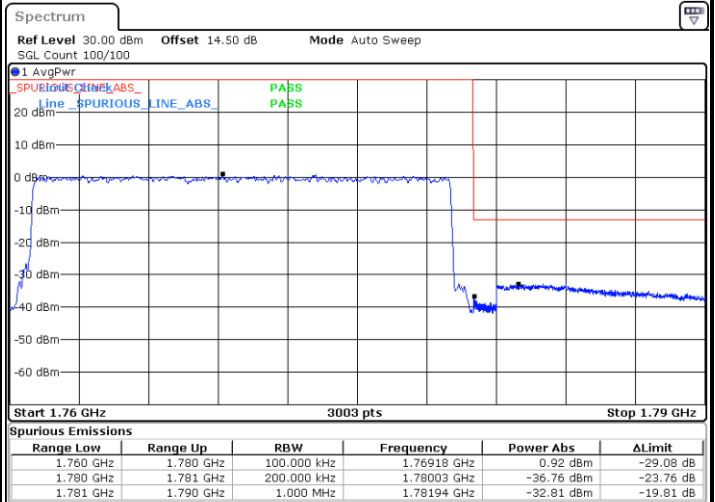
Date: 27.SEP.2023 11:45:39

Lowest Band Edge / Full RB



Date: 27.SEP.2023 11:38:12

Highest Band Edge / Full RB



Date: 27.SEP.2023 11:47:36