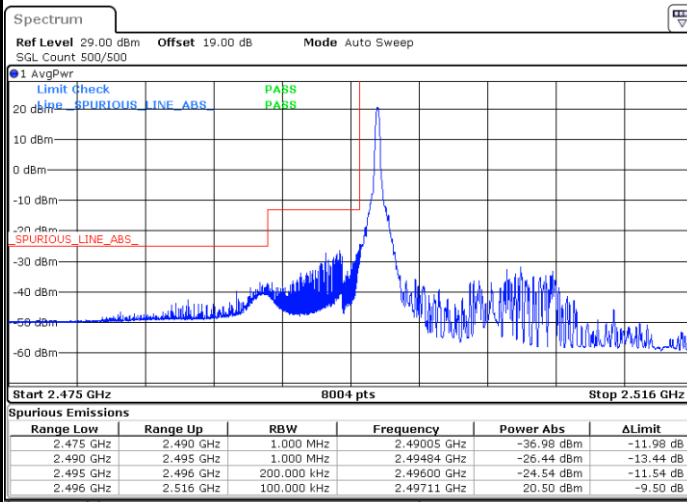




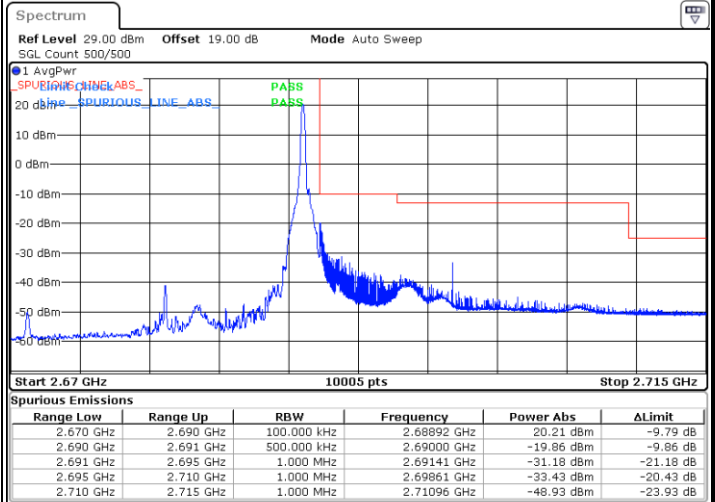
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



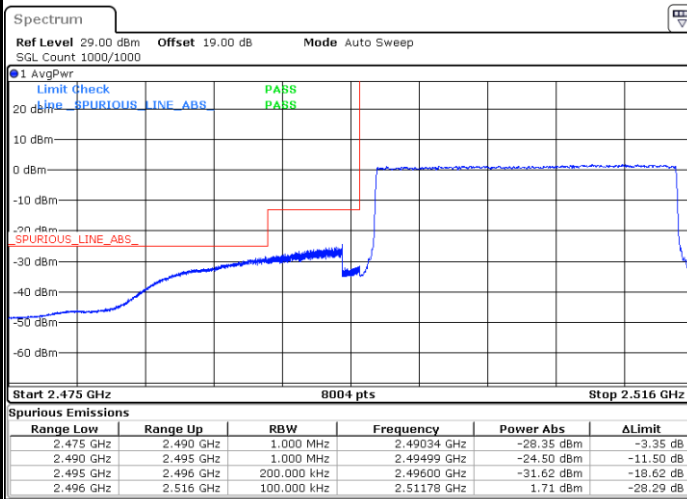
Date: 9.MAR.2023 20:46:05

Highest Band Edge / 1 RB



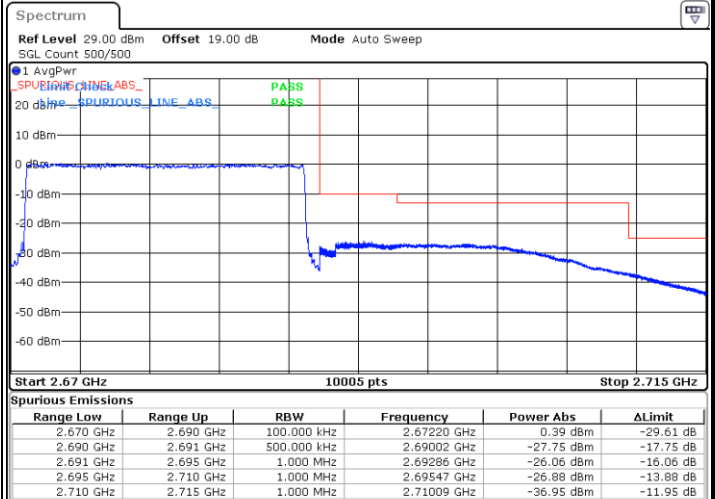
Date: 9.MAR.2023 20:49:00

Lowest Band Edge / Full RB



Date: 10.MAR.2023 17:36:41

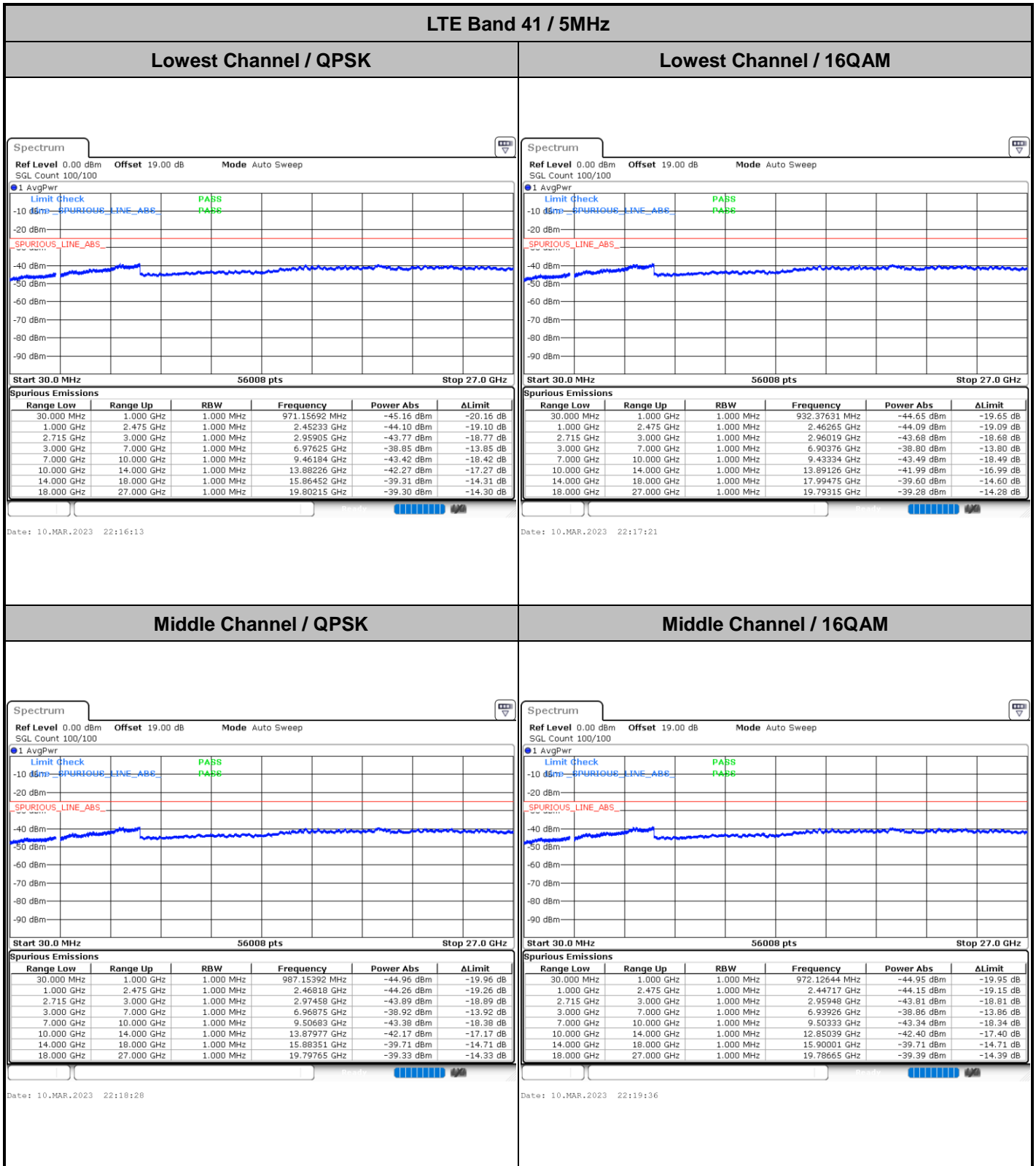
Highest Band Edge / Full RB



Date: 9.MAR.2023 20:50:27



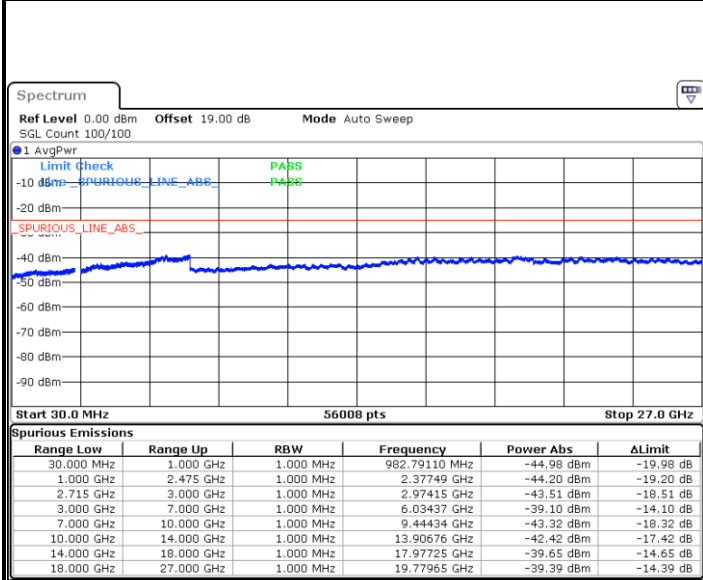
Conducted Spurious Emission





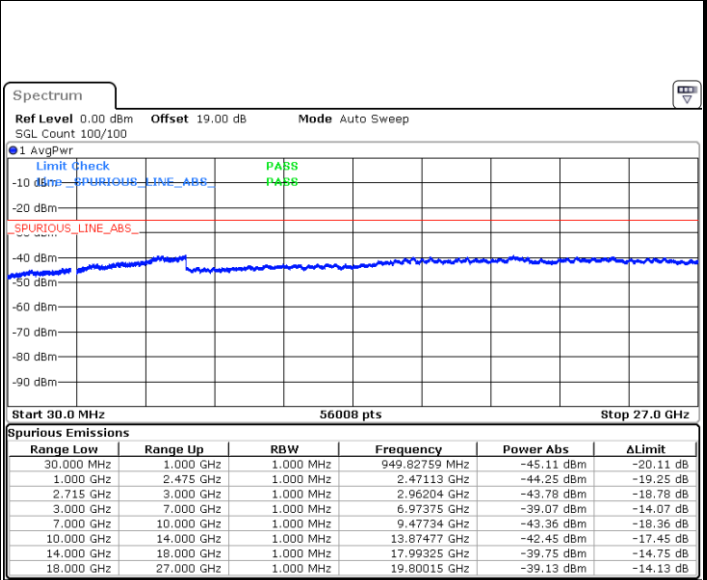
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 10.MAR.2023 22:20:43

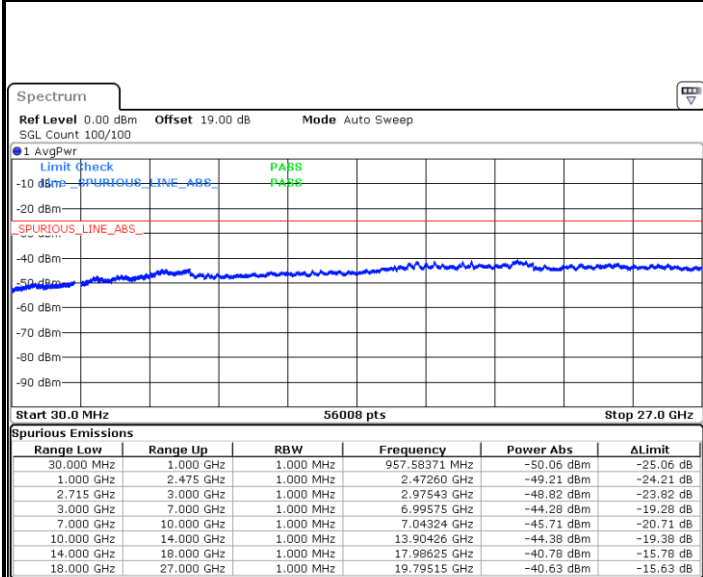
Highest Channel / 16QAM



Date: 10.MAR.2023 22:21:51

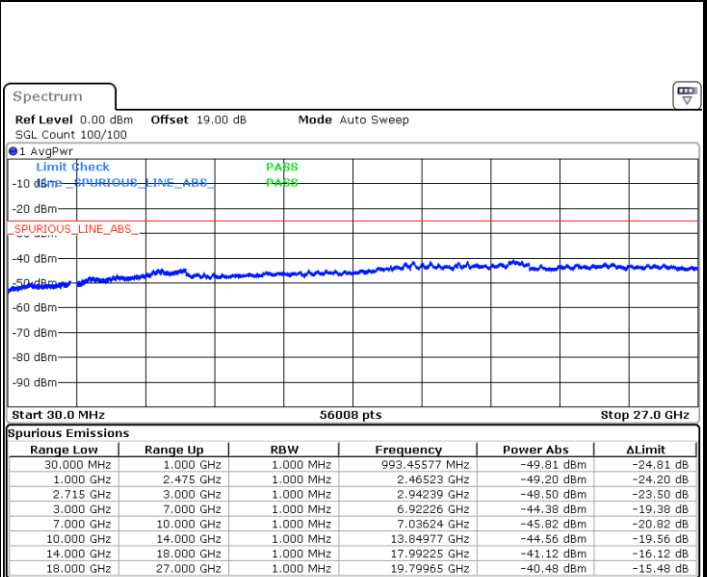
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 10.MAR.2023 22:29:44

Lowest Channel / 16QAM



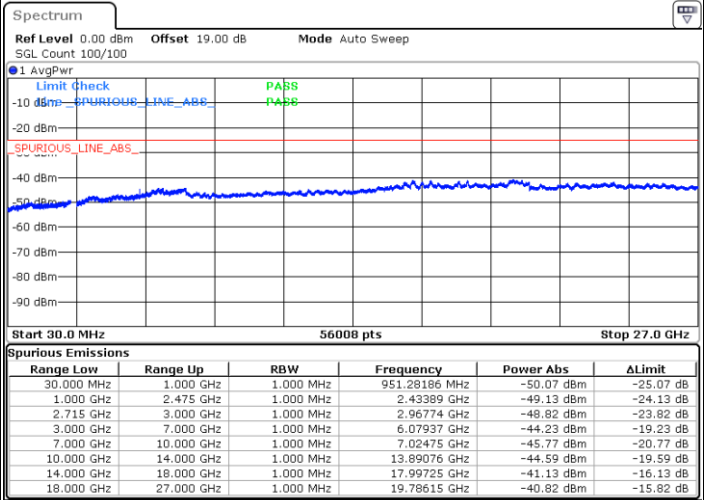
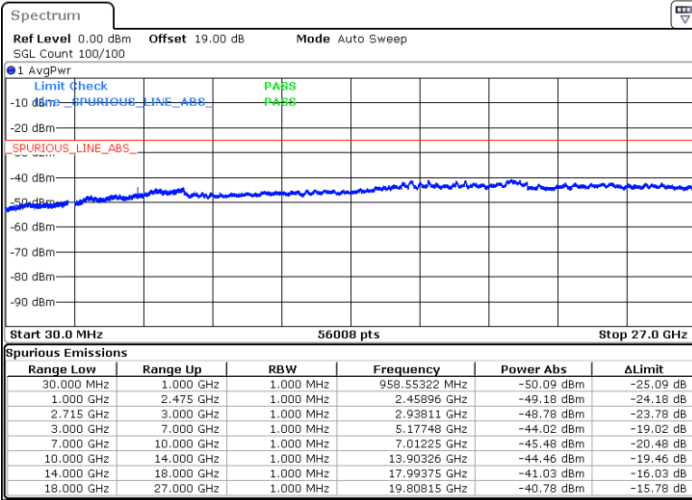
Date: 10.MAR.2023 22:30:52



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

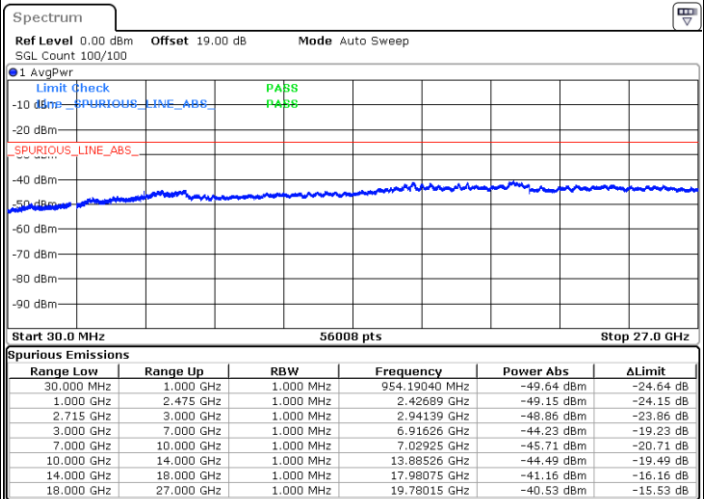
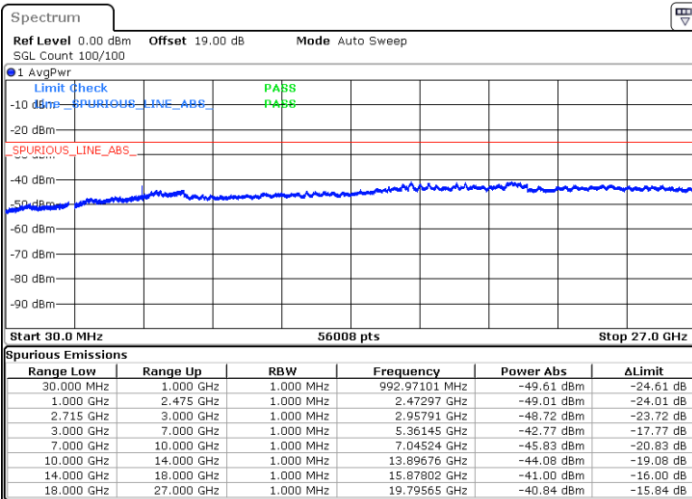


Date: 10.MAR.2023 22:31:59

Date: 10.MAR.2023 22:33:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.MAR.2023 22:34:14

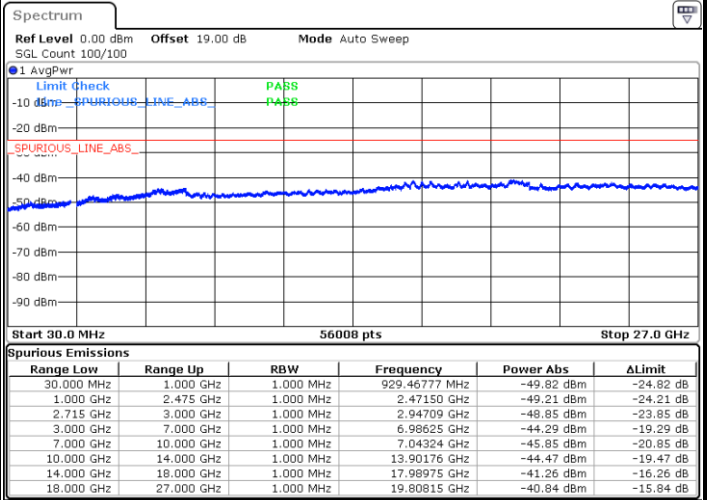
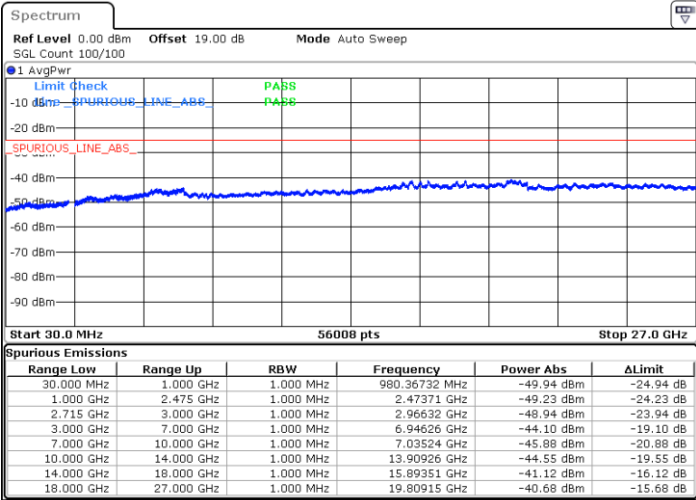
Date: 10.MAR.2023 22:35:21



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

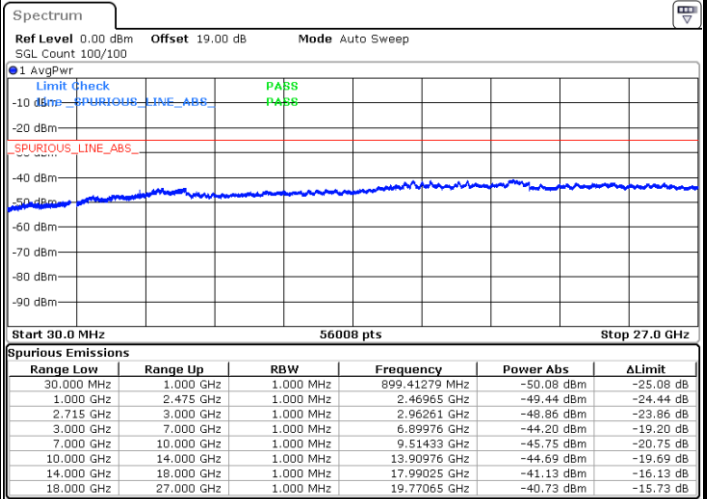
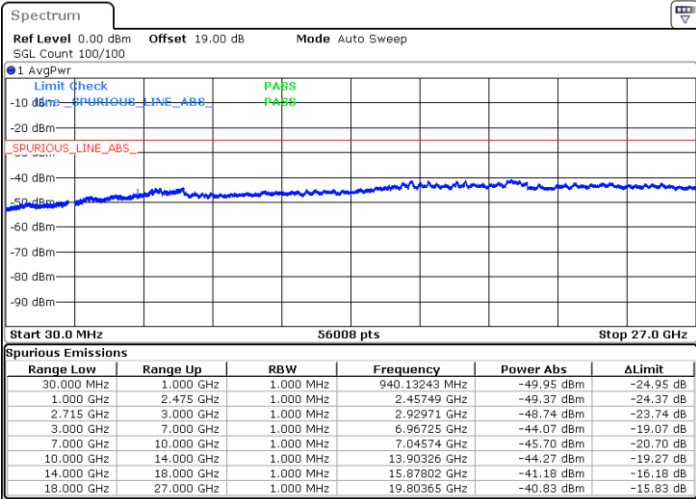


Date: 10.MAR.2023 22:42:09

Date: 10.MAR.2023 22:43:17

Middle Channel / QPSK

Middle Channel / 16QAM



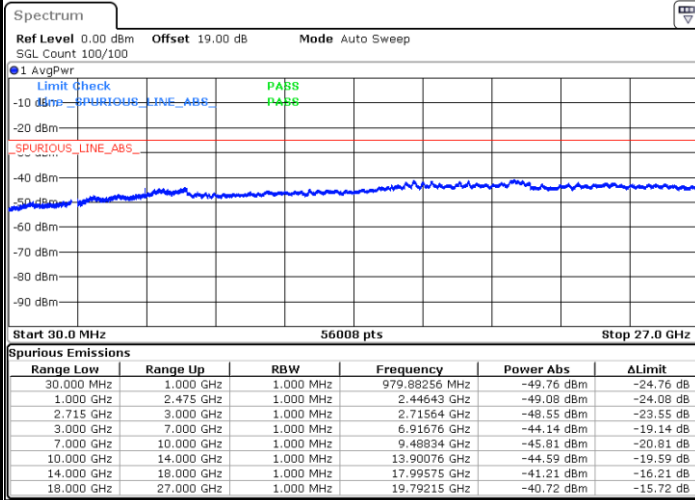
Date: 10.MAR.2023 22:44:24

Date: 10.MAR.2023 22:45:31



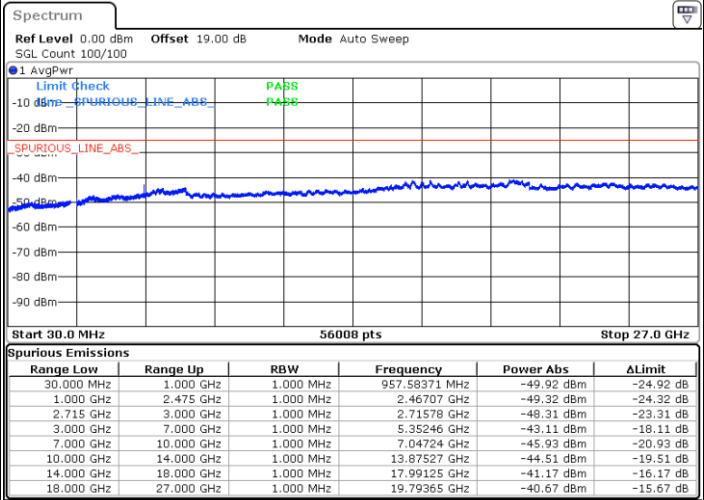
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 10.MAR.2023 22:46:39

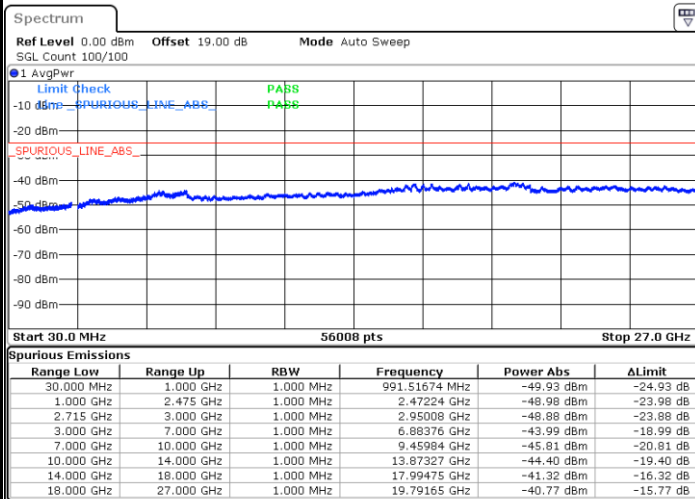
Highest Channel / 16QAM



Date: 10.MAR.2023 22:47:46

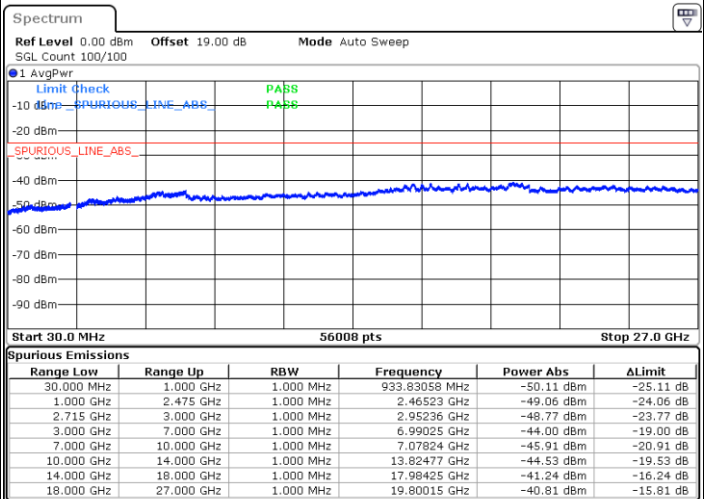
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 10.MAR.2023 22:52:17

Lowest Channel / 16QAM



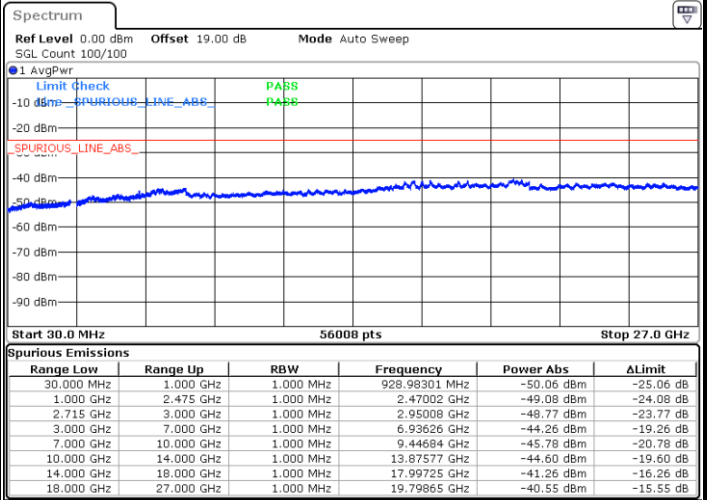
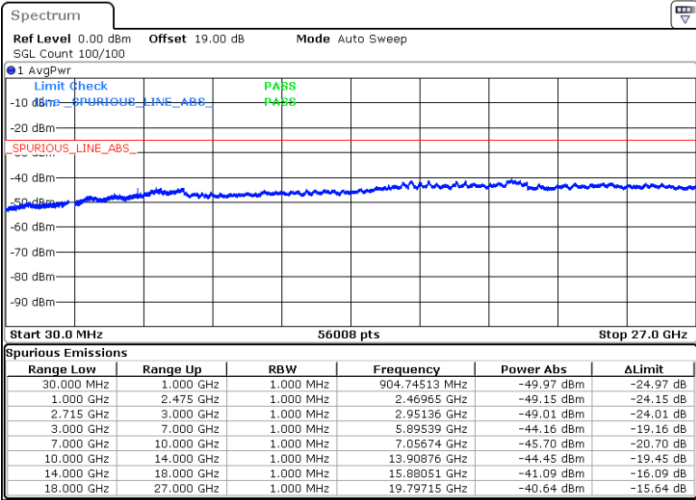
Date: 10.MAR.2023 22:53:25



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

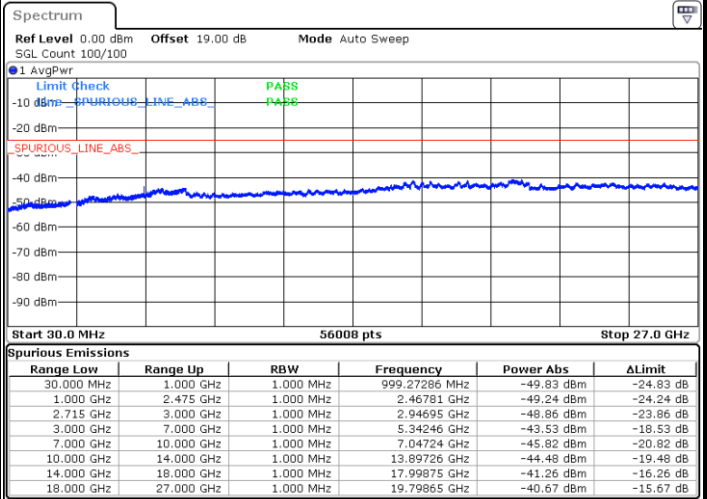
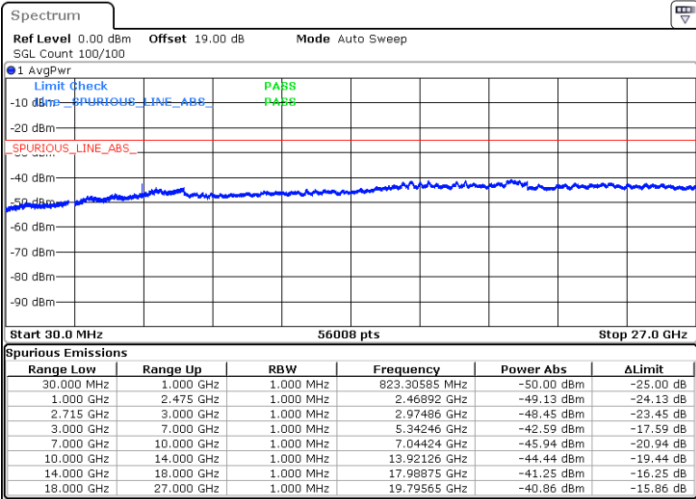


Date: 10.MAR.2023 22:54:32

Date: 10.MAR.2023 22:55:40

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.MAR.2023 22:56:47

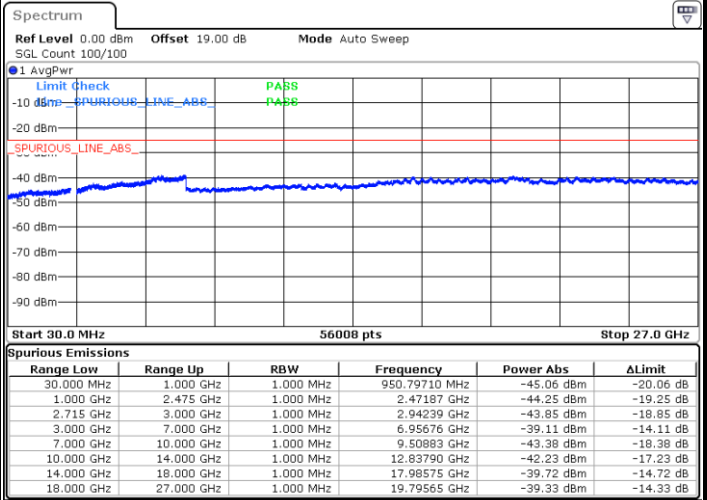
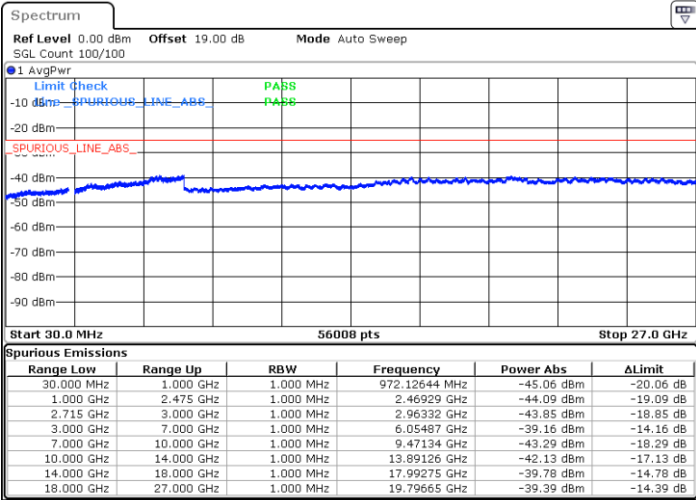
Date: 10.MAR.2023 22:57:55



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

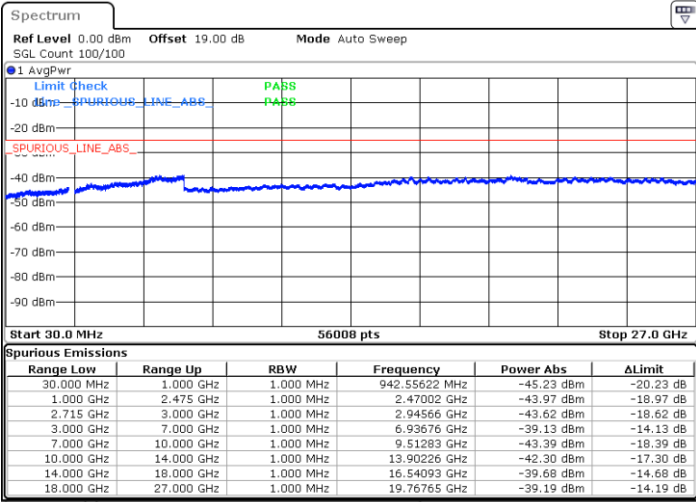
Middle Channel / 64QAM



Date: 10.MAR.2023 22:22:59

Date: 10.MAR.2023 22:24:06

Highest Channel / 64QAM



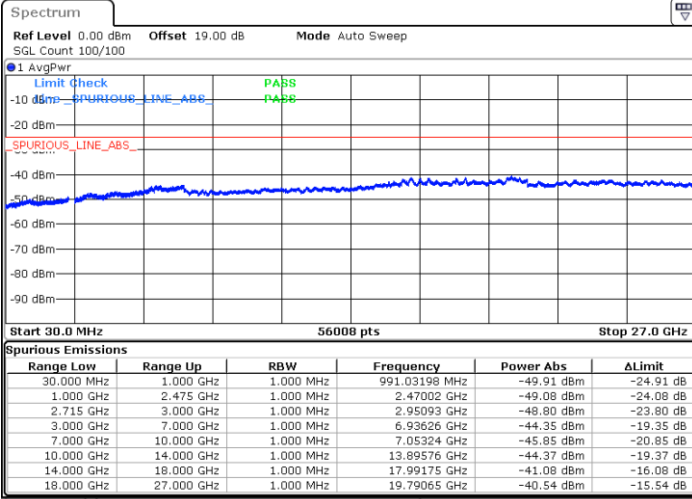
Date: 10.MAR.2023 22:25:13



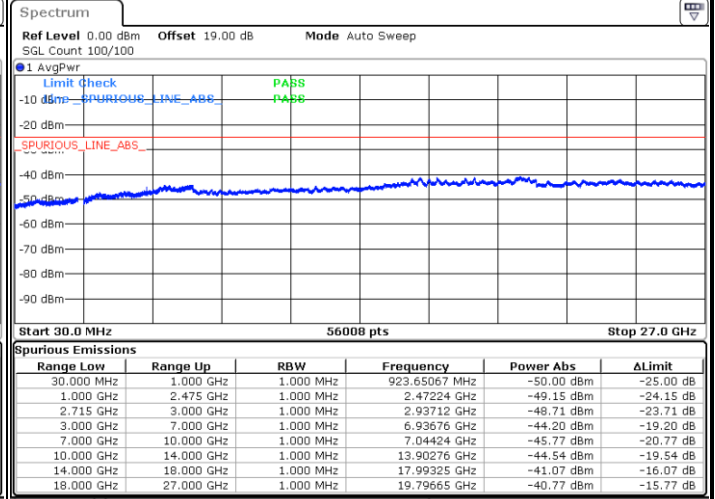
LTE Band 41 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

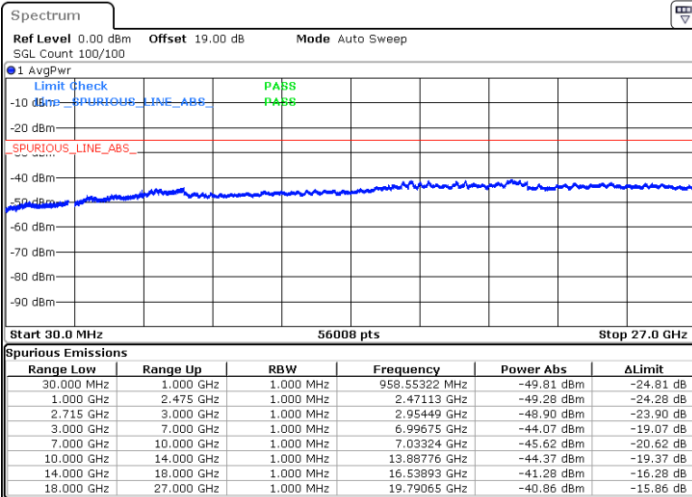


Date: 10.MAR.2023 22:26:21



Date: 10.MAR.2023 22:27:28

Highest Channel / 64QAM



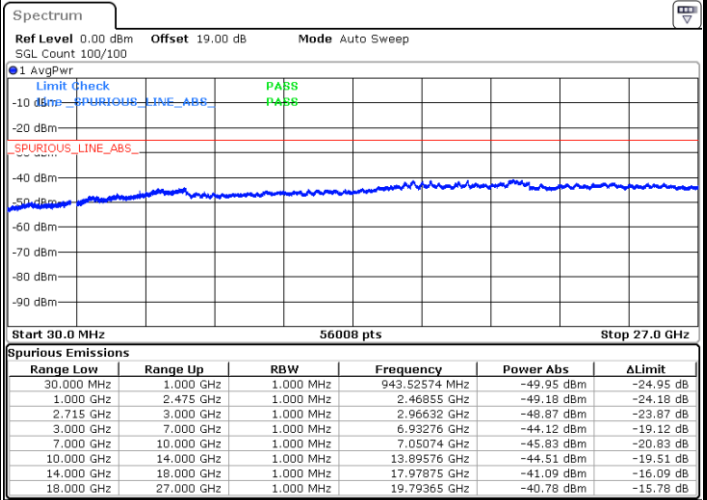
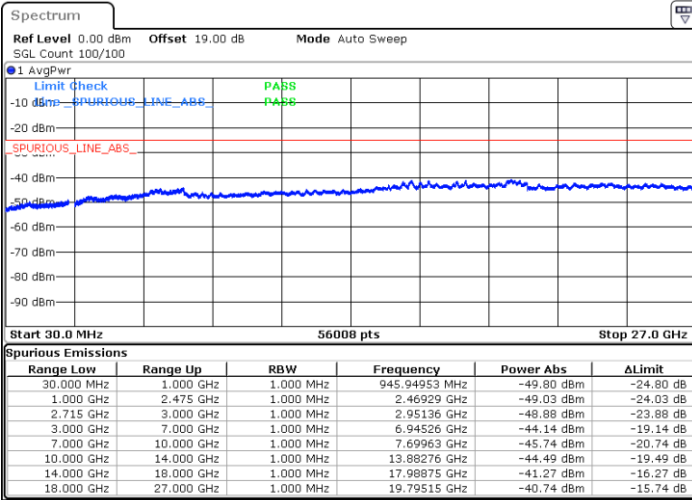
Date: 10.MAR.2023 22:28:36



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

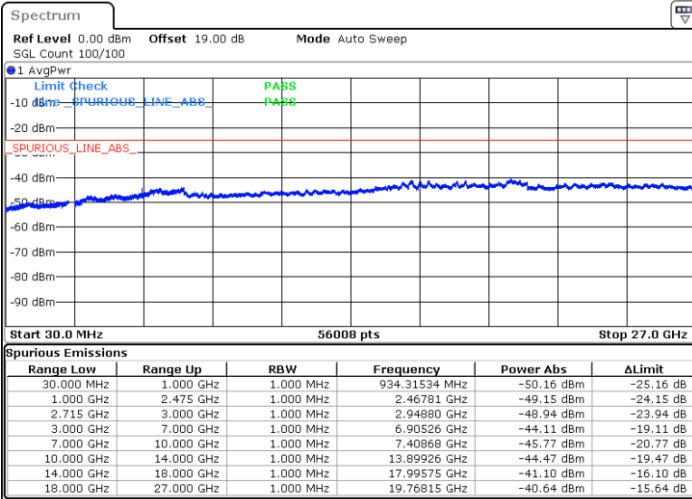
Middle Channel / 64QAM



Date: 10.MAR.2023 22:48:54

Date: 10.MAR.2023 22:50:02

Highest Channel / 64QAM



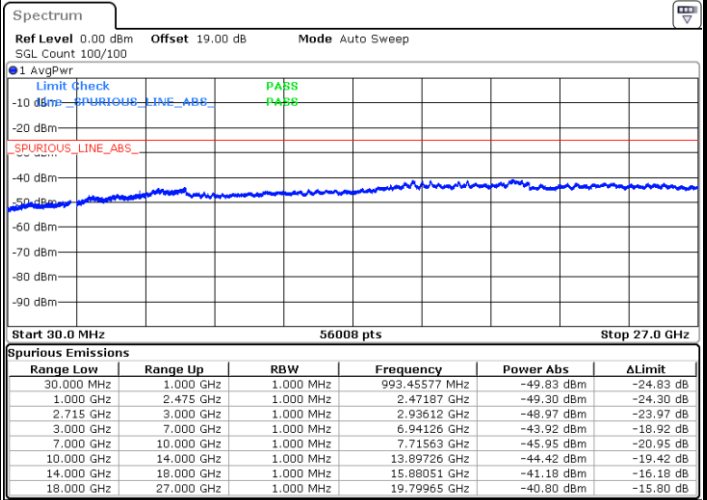
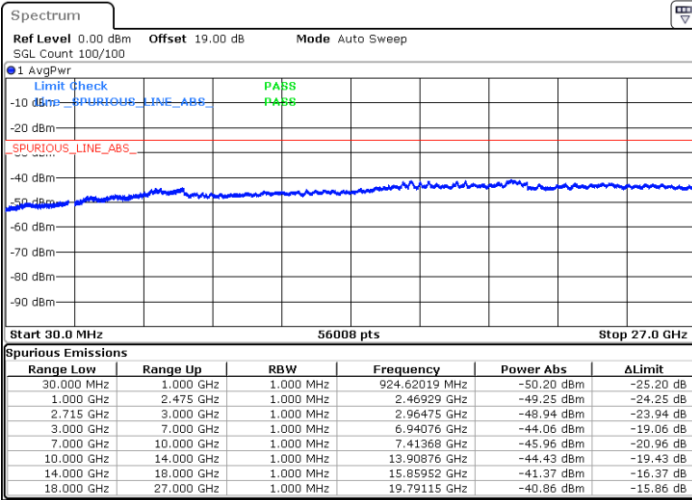
Date: 10.MAR.2023 22:51:09



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

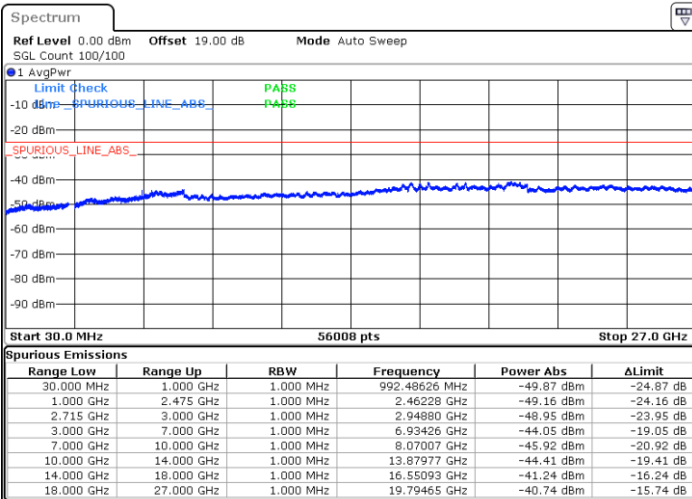
Middle Channel / 64QAM



Date: 10.MAR.2023 22:59:03

Date: 10.MAR.2023 23:00:10

Highest Channel / 64QAM



Date: 10.MAR.2023 23:01:18



Frequency Stability

| Test Conditions | | LTE Band 41 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0003 | PASS |
| 40 | Normal Voltage | 0.0001 | |
| 30 | Normal Voltage | 0.0003 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0003 | |
| 0 | Normal Voltage | 0.0003 | |
| -10 | Normal Voltage | 0.0012 | |
| -20 | Normal Voltage | 0.0007 | |
| -30 | Normal Voltage | 0.0011 | |
| 20 | Maximum Voltage | 0.0008 | |
| 20 | Normal Voltage | 0.0013 | |
| 20 | Battery End Point | 0.0001 | |

Note:

1. Normal Voltage =3.89V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.48 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) | | | | |
|------------|-----------------------------|-------------|-------------|-------------|-------------|
| QPSK | | | | | |
| BW | 5MHz+20MHz | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Lowest CH | 25.03 | 25.57 | 30.09 | 25.38 | 30.93 |
| Middle CH | 24.93 | 25.43 | 29.97 | 25.48 | 30.63 |
| Highest CH | 24.98 | 25.33 | 30.03 | 25.28 | 30.75 |
| BW | 15MHz+20MHz | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 34.90 | 24.83 | 29.97 | 34.97 | 40.04 |
| Middle CH | 34.90 | 24.98 | 30.03 | 35.04 | 40.04 |
| Highest CH | 34.83 | 24.93 | 29.97 | 35.25 | 39.80 |

| Mode | LTE Band 41C : 26dB BW(MHz) | | | | |
|------------|-----------------------------|-------------|-------------|-------------|-------------|
| 16QAM | | | | | |
| BW | 5MHz+20MHz | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Lowest CH | 24.88 | 25.33 | 30.15 | 25.23 | 30.75 |
| Middle CH | 24.88 | 25.23 | 30.03 | 25.23 | 30.63 |
| Highest CH | 24.83 | 25.33 | 29.97 | 25.13 | 30.81 |
| BW | 15MHz+20MHz | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 34.69 | 24.83 | 29.91 | 34.90 | 39.88 |
| Middle CH | 35.04 | 24.93 | 30.03 | 34.90 | 39.80 |
| Highest CH | 34.90 | 24.73 | 29.91 | 34.90 | 39.88 |

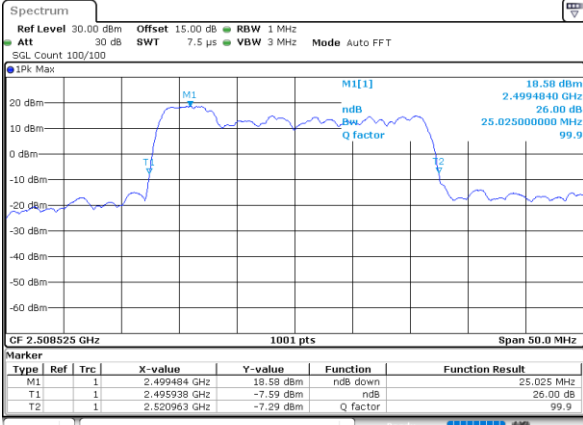
| Mode | LTE Band 41C : 26dB BW(MHz) | | | | |
|------------|-----------------------------|-------------|-------------|-------------|-------------|
| 64QAM | | | | | |
| BW | 5MHz+20MHz | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Lowest CH | 24.78 | 25.13 | 30.03 | 25.13 | 30.57 |
| Middle CH | 24.83 | 25.18 | 30.27 | 25.33 | 30.69 |
| Highest CH | 24.83 | 25.28 | 30.15 | 25.23 | 30.63 |
| BW | 15MHz+20MHz | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 34.83 | 24.93 | 30.03 | 35.04 | 39.88 |
| Middle CH | 34.83 | 24.88 | 30.09 | 34.97 | 39.80 |
| Highest CH | 35.04 | 24.88 | 30.03 | 34.83 | 39.88 |



LTE Band 41C

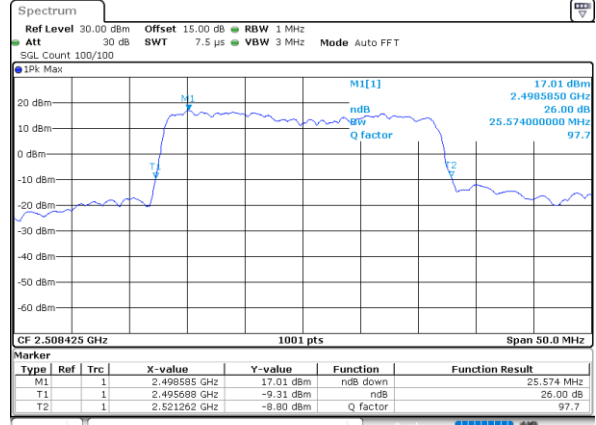
QPSK

Lowest Channel / 5MHz+20MHz



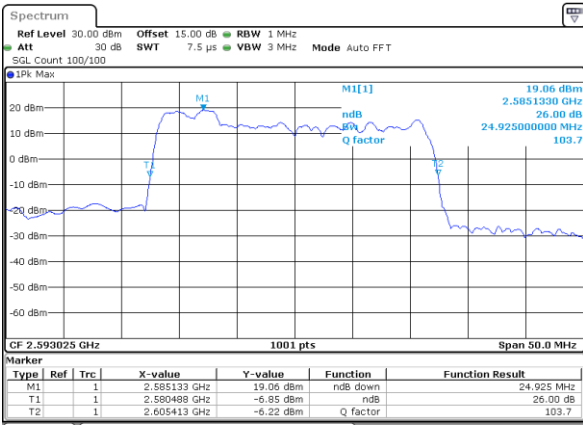
Date: 20_MAR.2023 23:05:16

Lowest Channel / 10MHz+15MHz



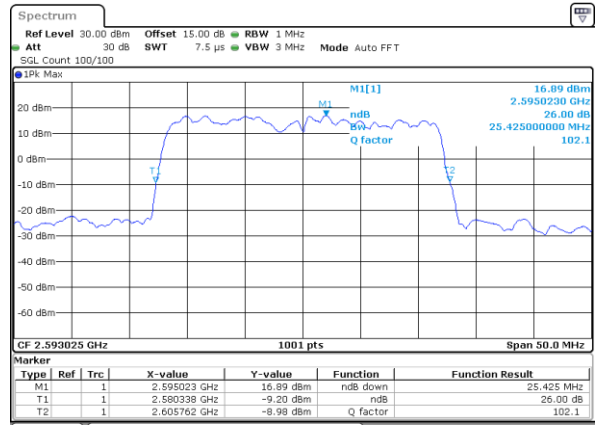
Date: 21_MAR.2023 01:48:03

Middle Channel / 5MHz+20MHz



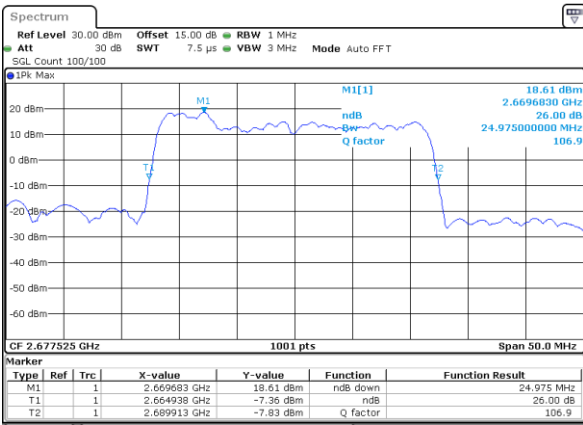
Date: 20_MAR.2023 23:08:19

Middle Channel / 10MHz+15MHz



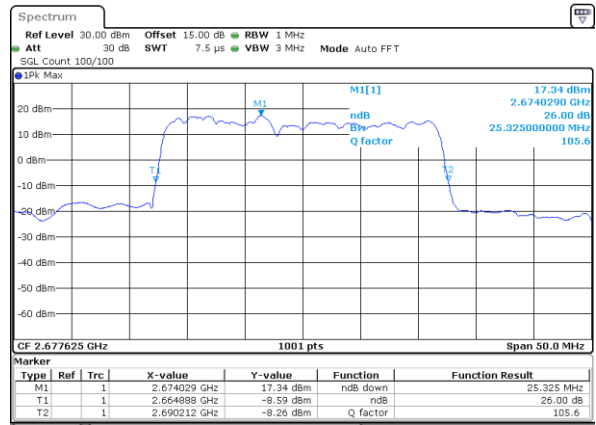
Date: 21_MAR.2023 01:51:06

Highest Channel / 5MHz+20MHz



Date: 20_MAR.2023 23:10:22

Highest Channel / 10MHz+15MHz



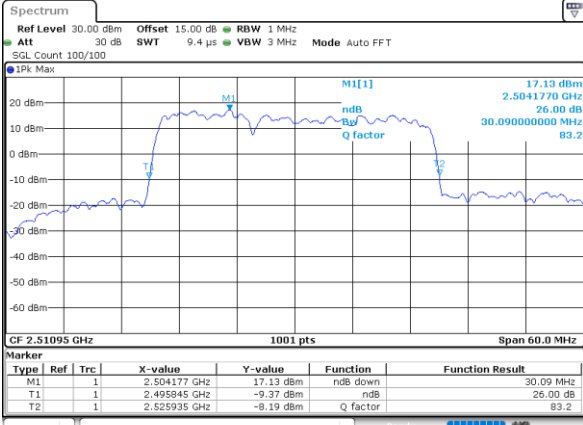
Date: 21_MAR.2023 01:53:10



LTE Band 41C

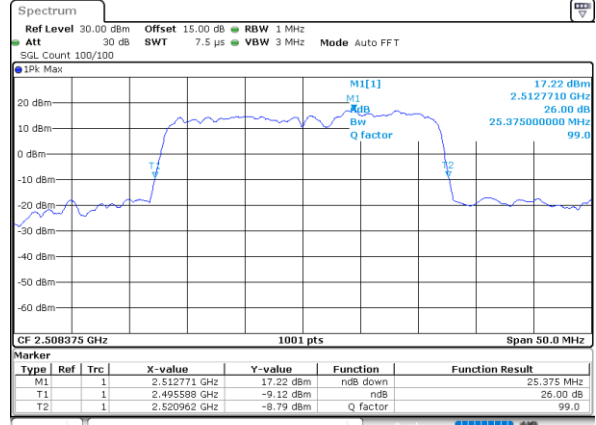
QPSK

Lowest Channel / 10MHz+20MHz



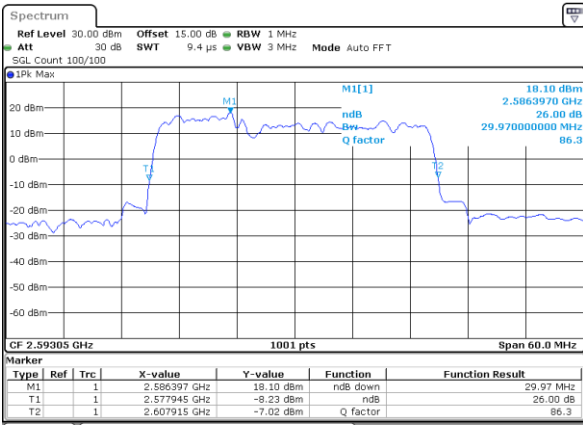
Date: 21.MAR.2023 04:40:51

Lowest Channel / 15MHz+10MHz



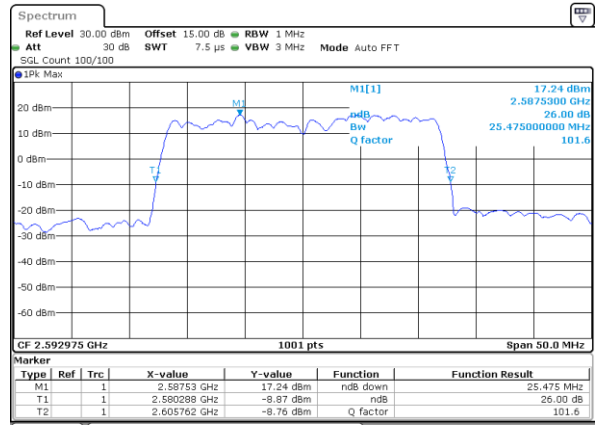
Date: 21.MAR.2023 03:00:32

Middle Channel / 10MHz+20MHz



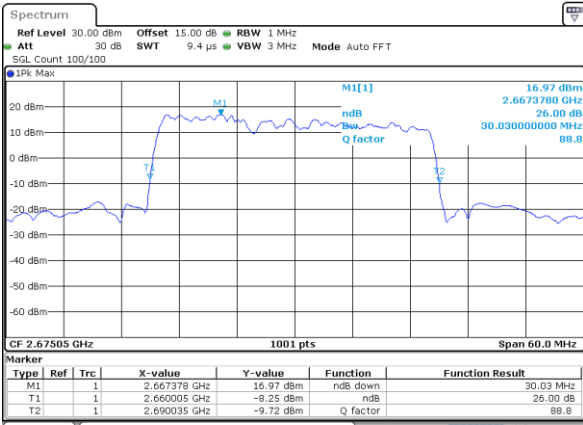
Date: 21.MAR.2023 04:43:54

Middle Channel / 15MHz+10MHz



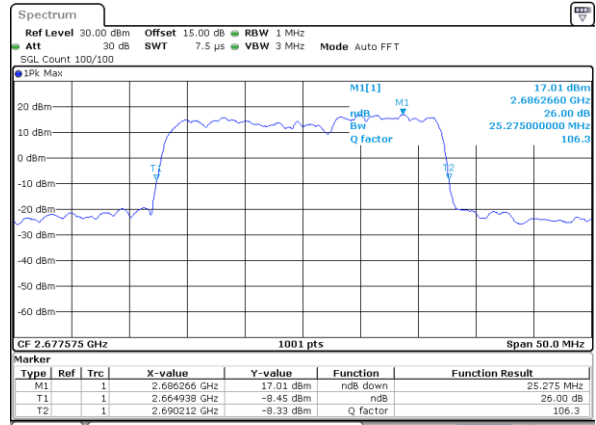
Date: 21.MAR.2023 03:03:35

Highest Channel / 10MHz+20MHz



Date: 21.MAR.2023 04:45:57

Highest Channel / 15MHz+10MHz



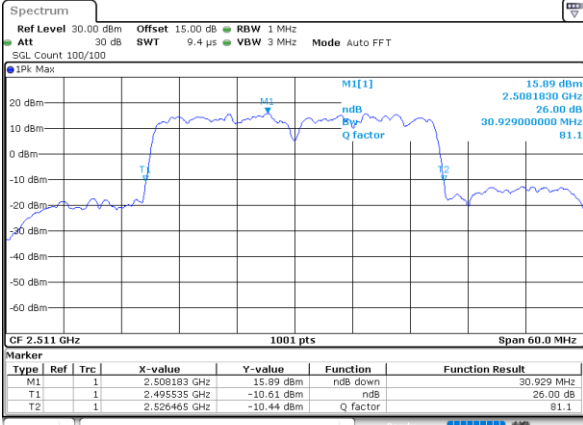
Date: 21.MAR.2023 03:05:38



LTE Band 41C

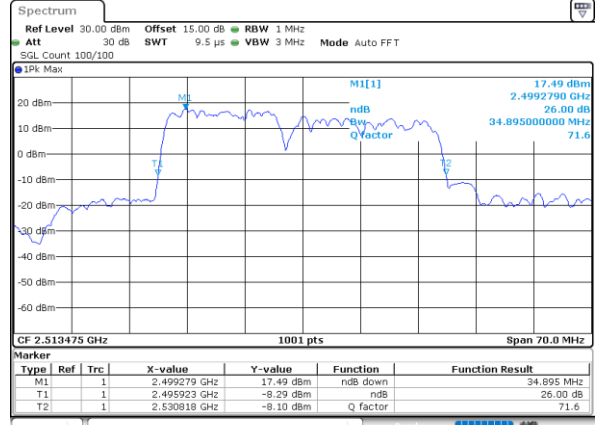
QPSK

Lowest Channel / 15MHz+15MHz



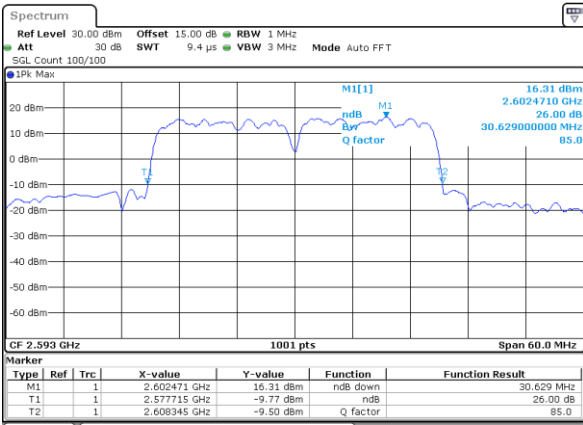
Date: 21.MAR.2023 07:01:36

Lowest Channel / 15MHz+20MHz



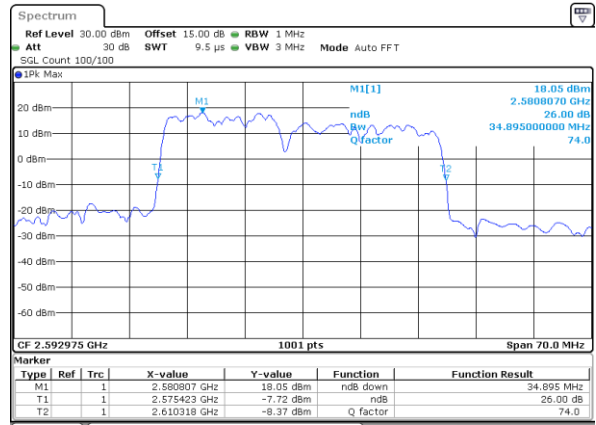
Date: 21.MAR.2023 08:11:49

Middle Channel / 15MHz+15MHz



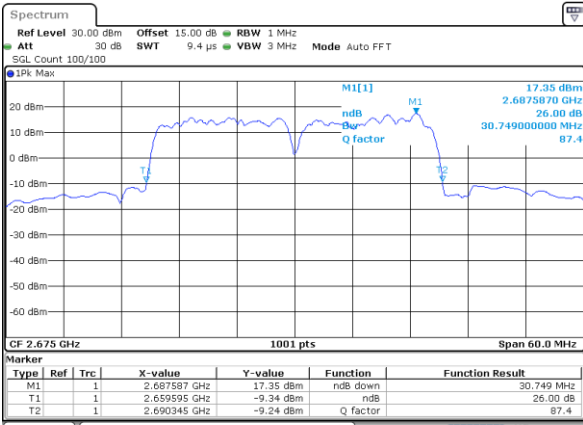
Date: 21.MAR.2023 07:04:49

Middle Channel / 15MHz+20MHz



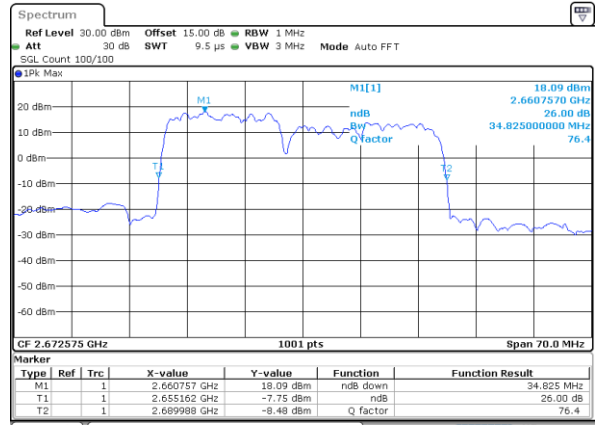
Date: 21.MAR.2023 08:15:02

Highest Channel / 15MHz+15MHz



Date: 21.MAR.2023 07:06:52

Highest Channel / 15MHz+20MHz



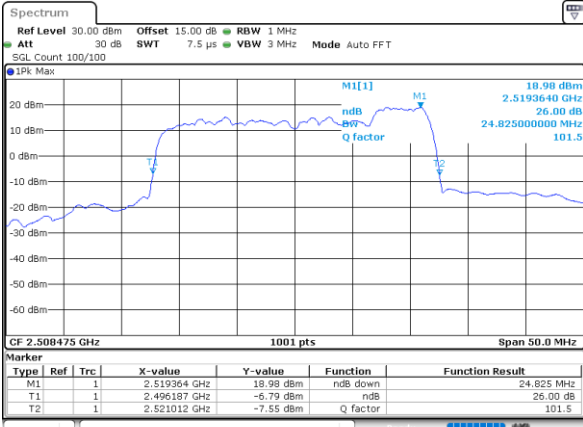
Date: 21.MAR.2023 09:13:57



LTE Band 41C

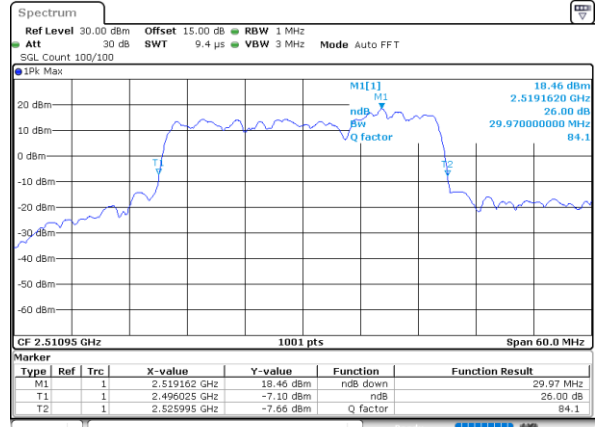
QPSK

Lowest Channel / 20MHz+5MHz



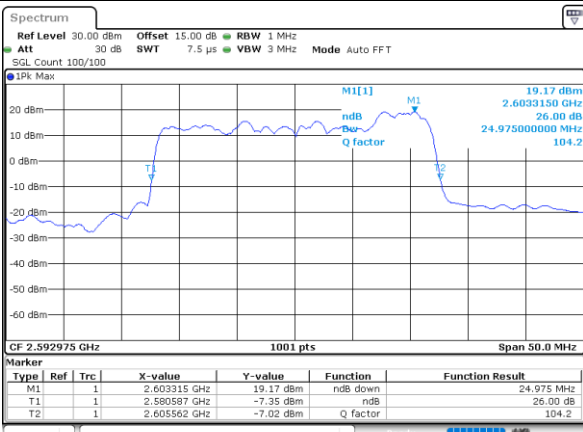
Date: 21.MAR.2023 00:26:39

Lowest Channel / 20MHz+10MHz



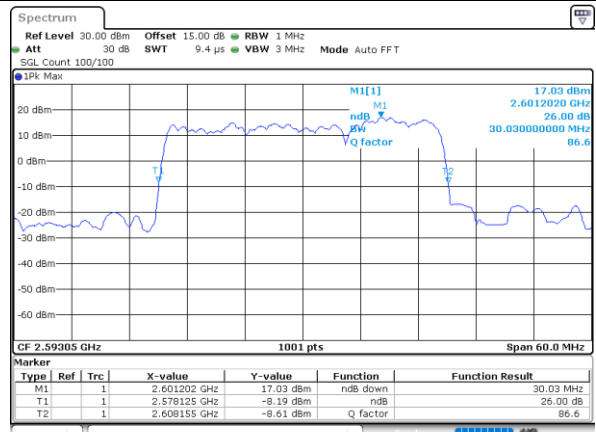
Date: 21.MAR.2023 05:49:58

Middle Channel / 20MHz+5MHz



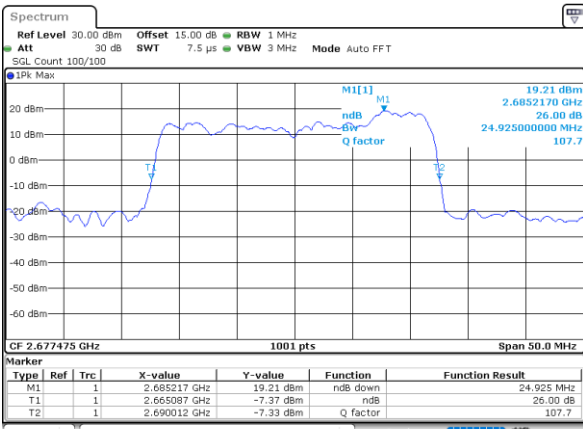
Date: 21.MAR.2023 00:29:43

Middle Channel / 20MHz+10MHz



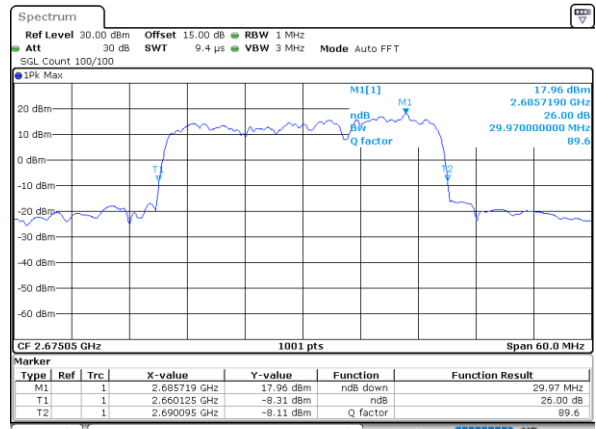
Date: 21.MAR.2023 05:53:01

Highest Channel / 20MHz+5MHz



Date: 21.MAR.2023 00:32:35

Highest Channel / 20MHz+10MHz



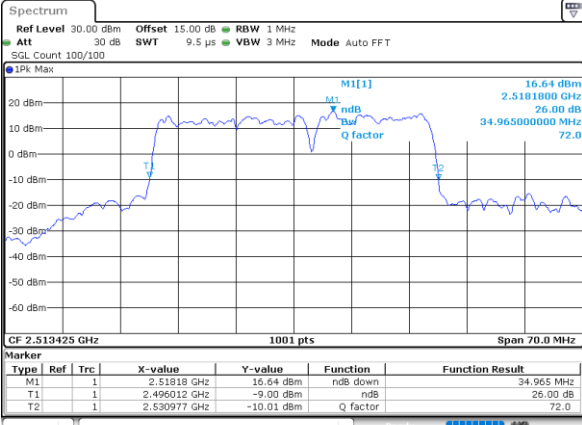
Date: 21.MAR.2023 05:55:04



LTE Band 41C

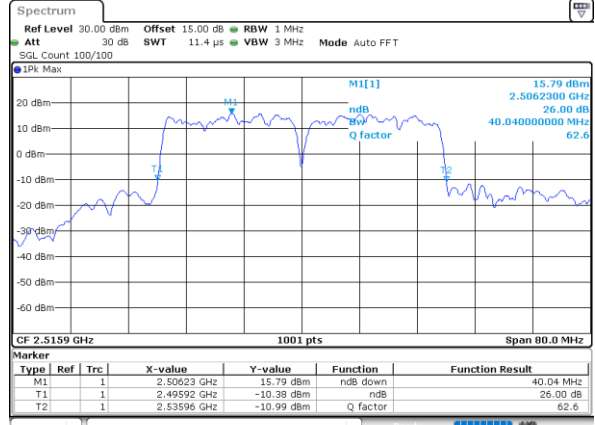
QPSK

Lowest Channel / 20MHz+15MHz



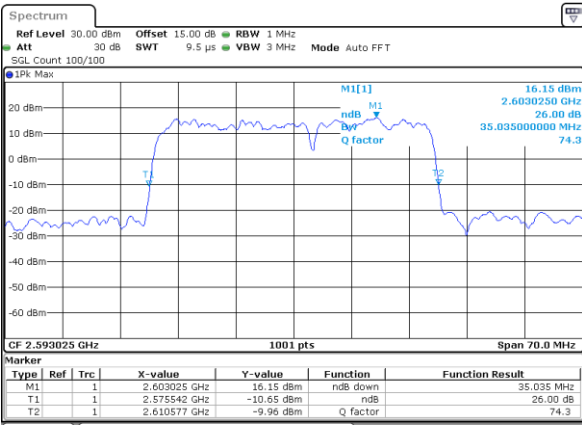
Date: 27_MAR_2023 21:25:45

Lowest Channel / 20MHz+20MHz



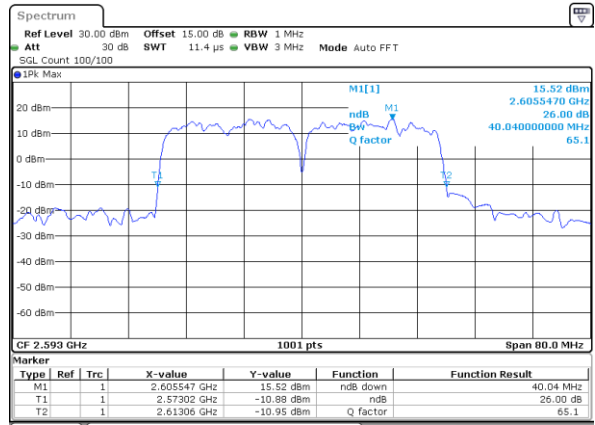
Date: 27_MAR_2023 20:46:03

Middle Channel / 20MHz+15MHz



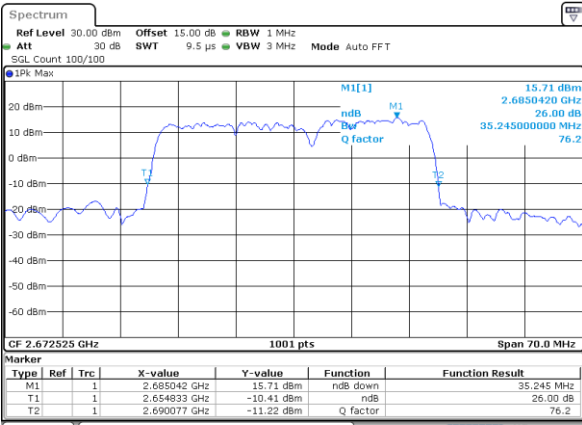
Date: 27_MAR_2023 21:28:53

Middle Channel / 20MHz+20MHz



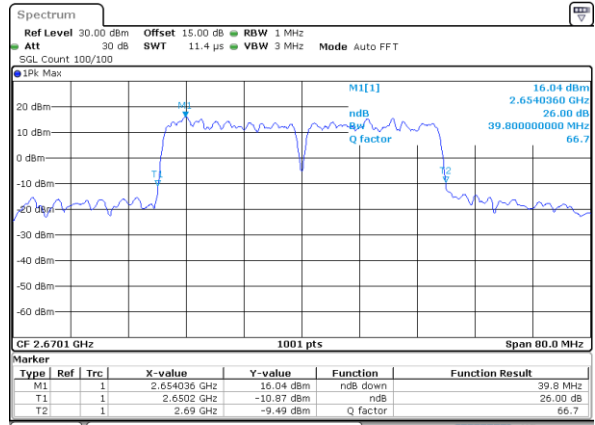
Date: 27_MAR_2023 20:49:11

Highest Channel / 20MHz+15MHz



Date: 27_MAR_2023 21:31:00

Highest Channel / 20MHz+20MHz



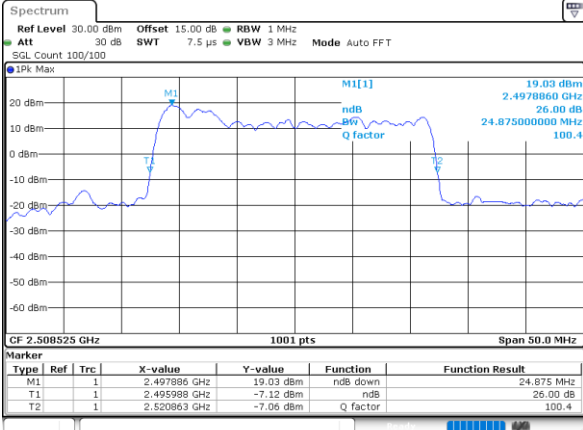
Date: 27_MAR_2023 20:51:18



LTE Band 41C

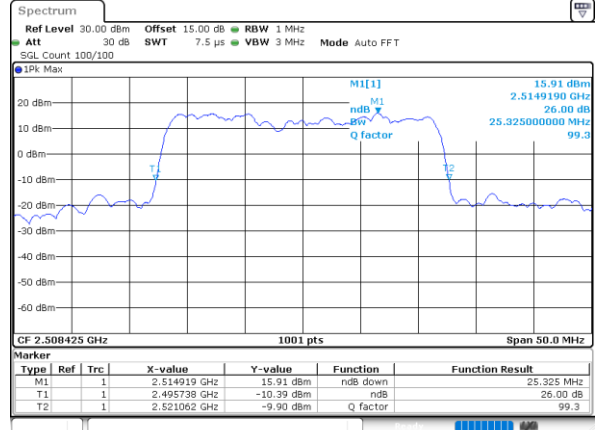
16QAM

Lowest Channel / 5MHz+20MHz



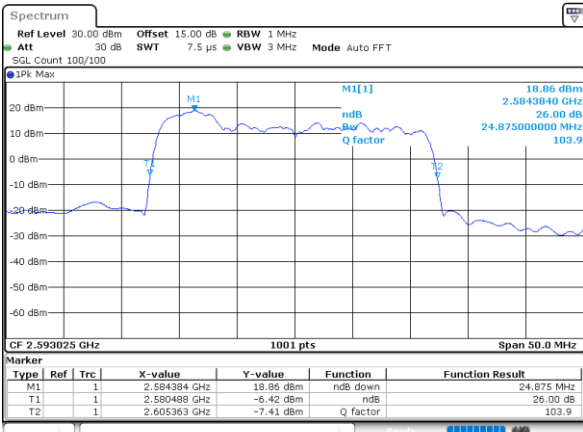
Date: 20_MAR.2023 23:04:45

Lowest Channel / 10MHz+15MHz



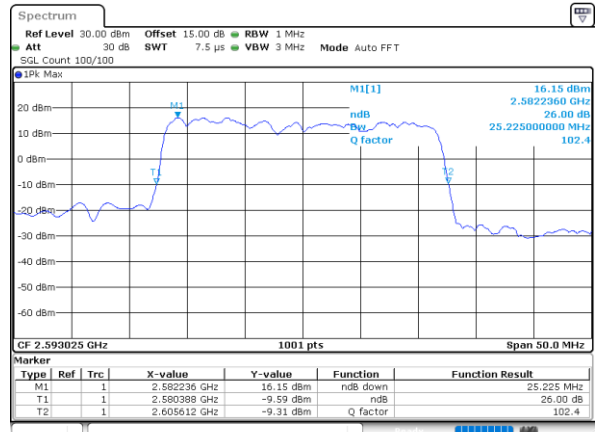
Date: 21_MAR.2023 01:47:33

Middle Channel / 5MHz+20MHz



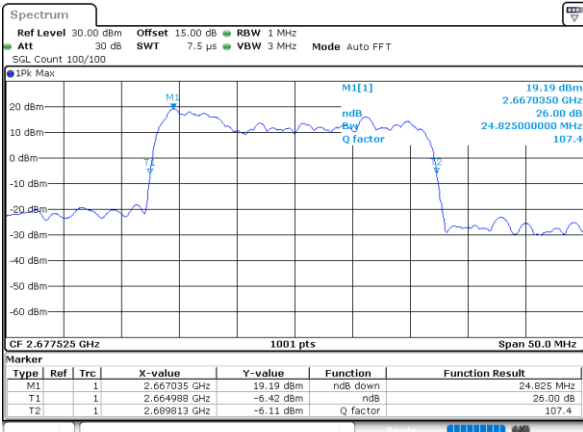
Date: 20_MAR.2023 23:07:49

Middle Channel / 10MHz+15MHz



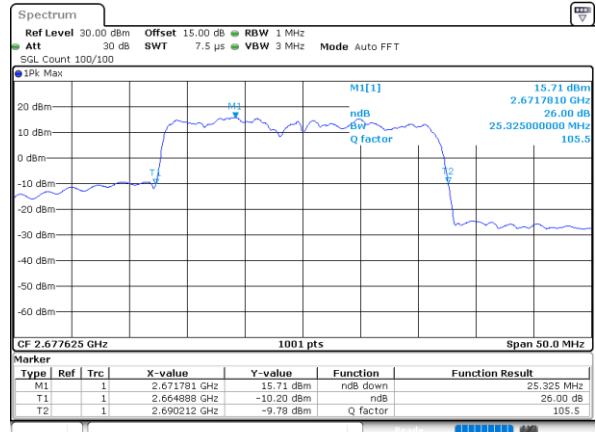
Date: 21_MAR.2023 01:50:36

Highest Channel / 5MHz+20MHz



Date: 20_MAR.2023 23:10:53

Highest Channel / 10MHz+15MHz



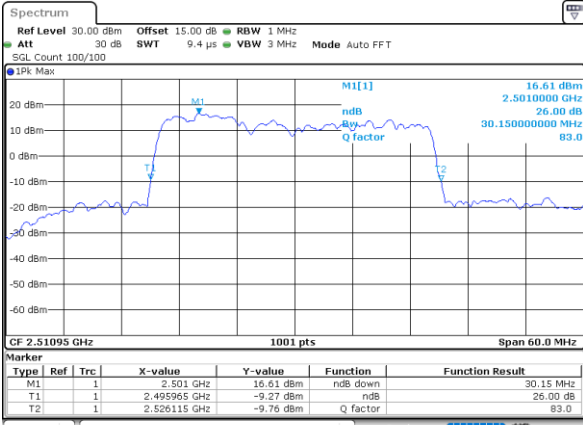
Date: 21_MAR.2023 01:53:40



LTE Band 41C

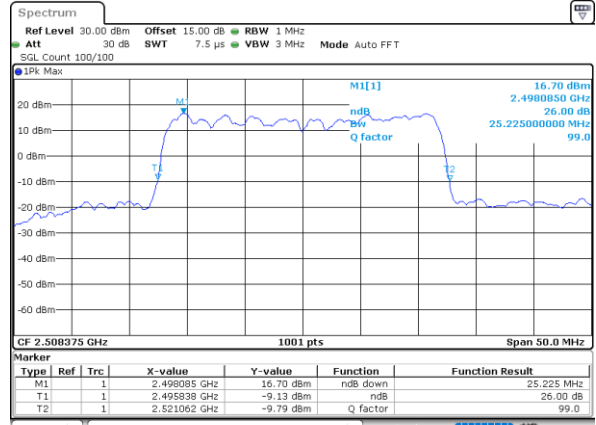
16QAM

Lowest Channel / 10MHz+20MHz



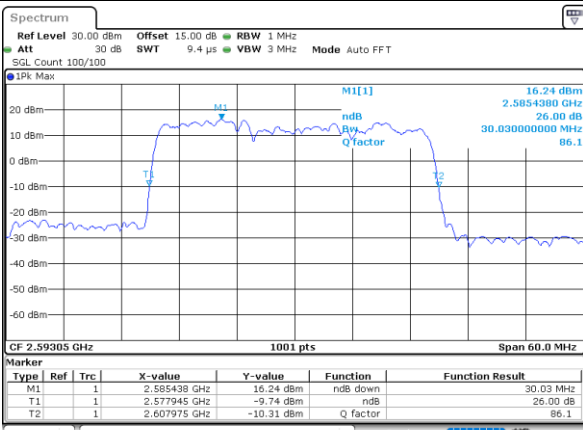
Date: 21.MAR.2023 04:40:20

Lowest Channel / 15MHz+10MHz



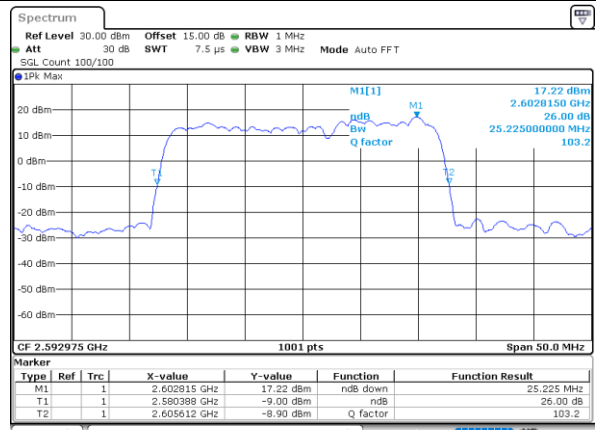
Date: 21.MAR.2023 03:00:03

Middle Channel / 10MHz+20MHz



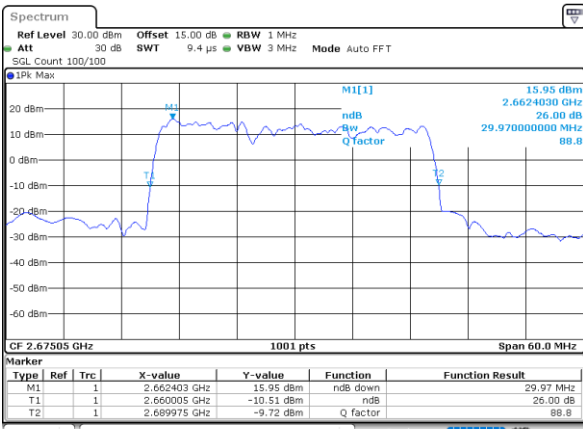
Date: 21.MAR.2023 04:43:24

Middle Channel / 15MHz+10MHz



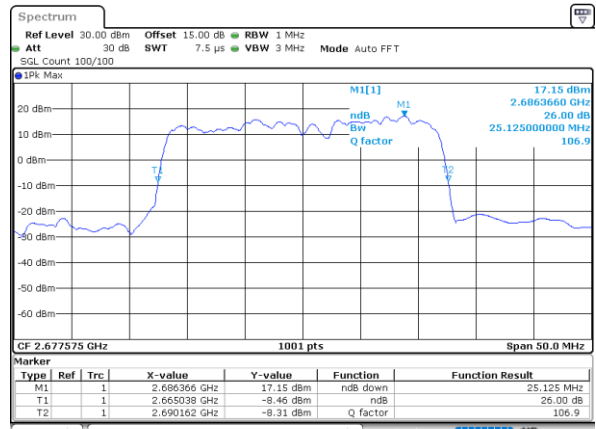
Date: 21.MAR.2023 03:00:05

Highest Channel / 10MHz+20MHz



Date: 21.MAR.2023 04:46:27

Highest Channel / 15MHz+10MHz



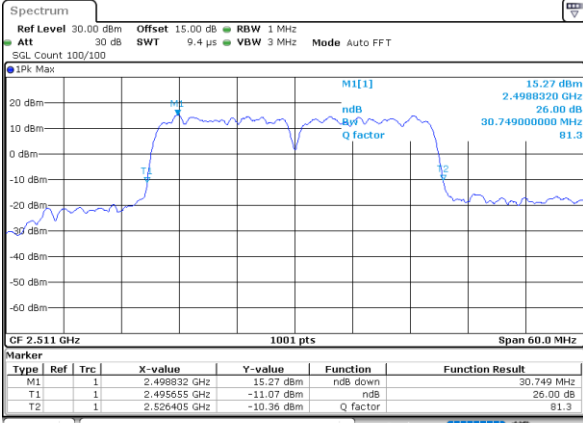
Date: 21.MAR.2023 03:06:09



LTE Band 41C

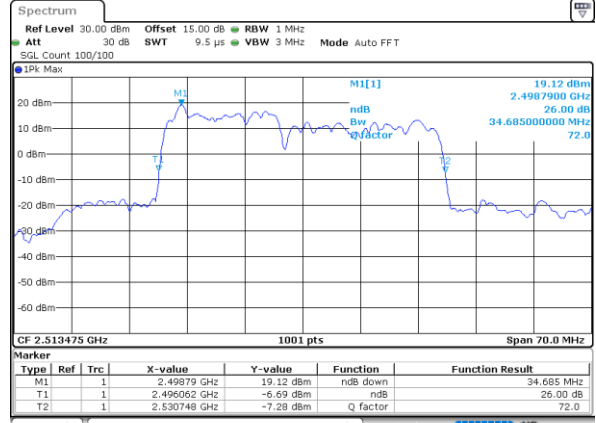
16QAM

Lowest Channel / 15MHz+15MHz



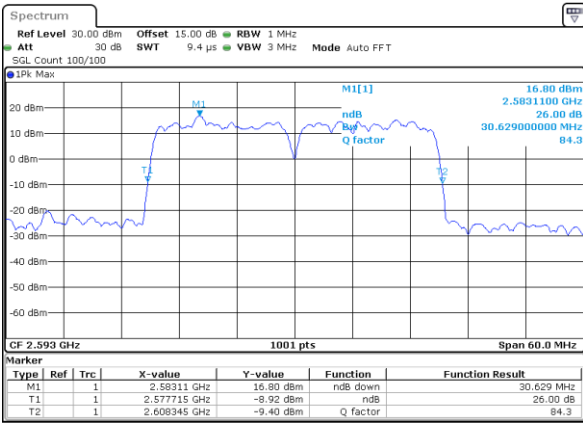
Date: 21.MAR.2023 07:01:05

Lowest Channel / 15MHz+20MHz



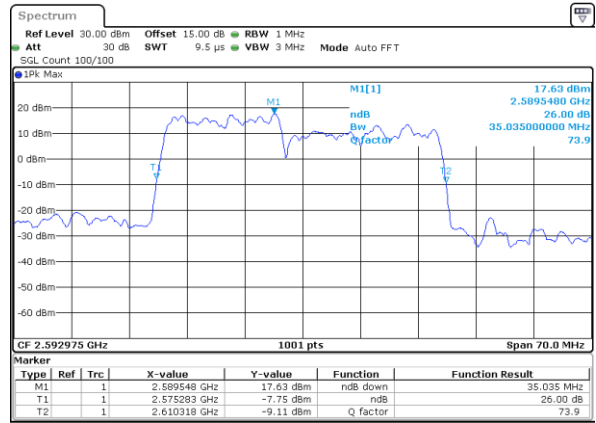
Date: 21.MAR.2023 08:11:19

Middle Channel / 15MHz+15MHz



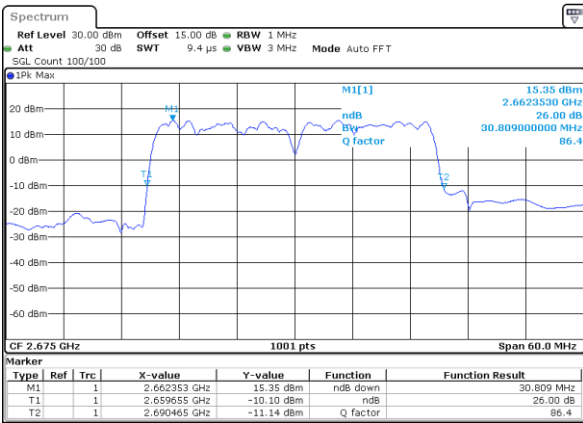
Date: 21.MAR.2023 07:04:19

Middle Channel / 15MHz+20MHz



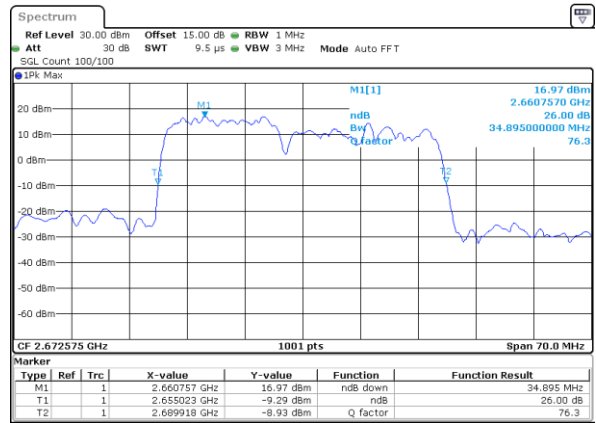
Date: 21.MAR.2023 08:14:32

Highest Channel / 15MHz+15MHz



Date: 21.MAR.2023 07:07:22

Highest Channel / 15MHz+20MHz



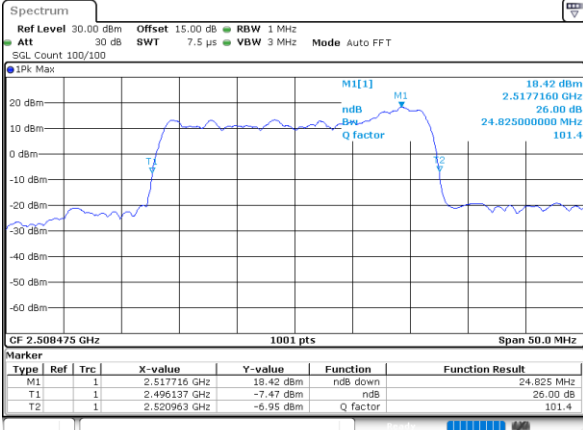
Date: 21.MAR.2023 09:47:41



LTE Band 41C

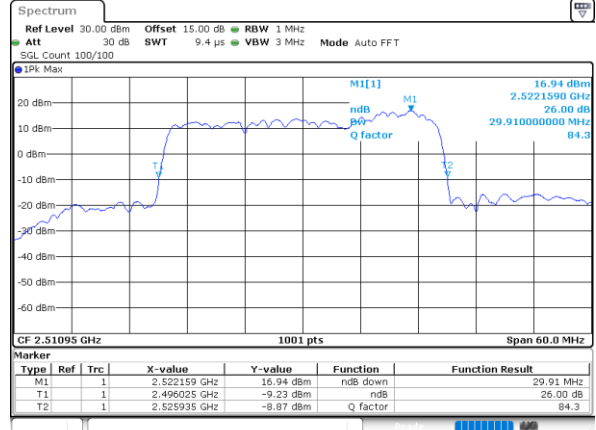
16QAM

Lowest Channel / 20MHz+5MHz



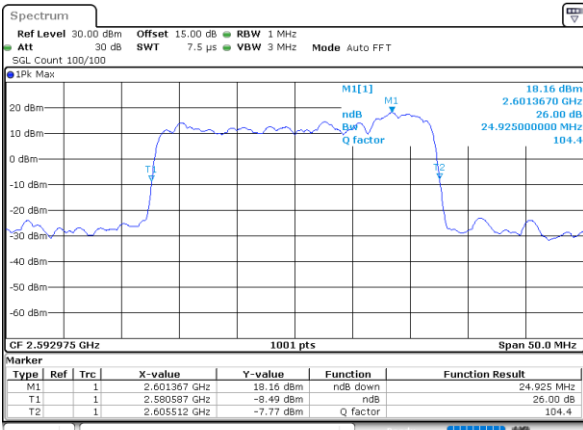
Date: 21.MAR.2023 00:26:09

Lowest Channel / 20MHz+10MHz



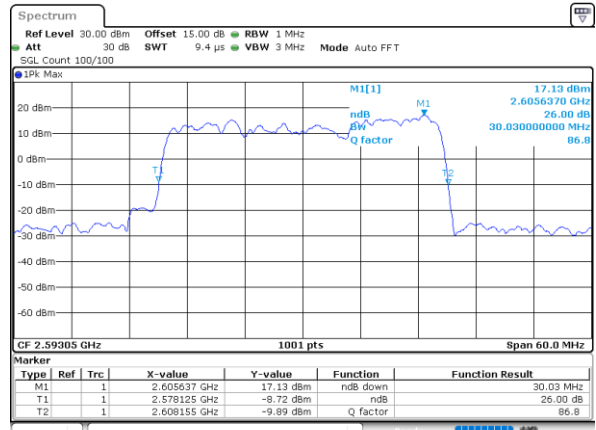
Date: 21.MAR.2023 05:14:28

Middle Channel / 20MHz+5MHz



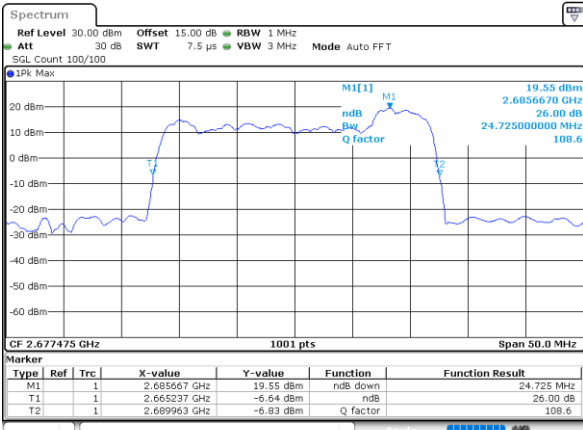
Date: 21.MAR.2023 00:29:13

Middle Channel / 20MHz+10MHz



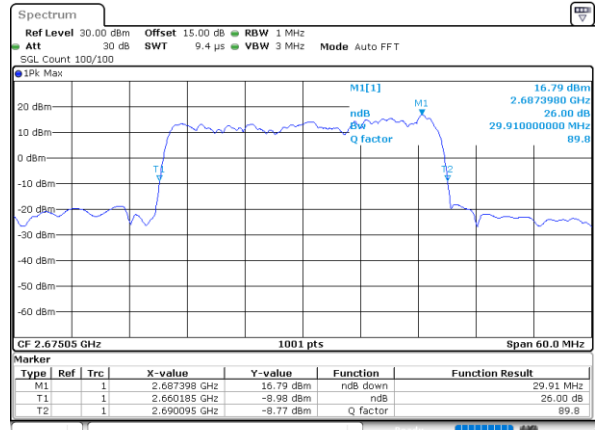
Date: 21.MAR.2023 05:15:30

Highest Channel / 20MHz+5MHz



Date: 21.MAR.2023 00:33:05

Highest Channel / 20MHz+10MHz



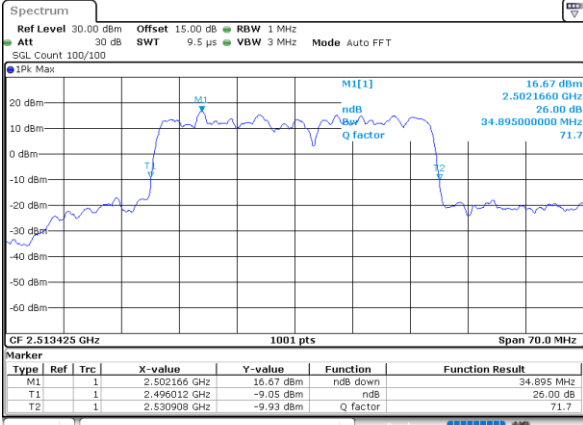
Date: 21.MAR.2023 05:15:34



LTE Band 41C

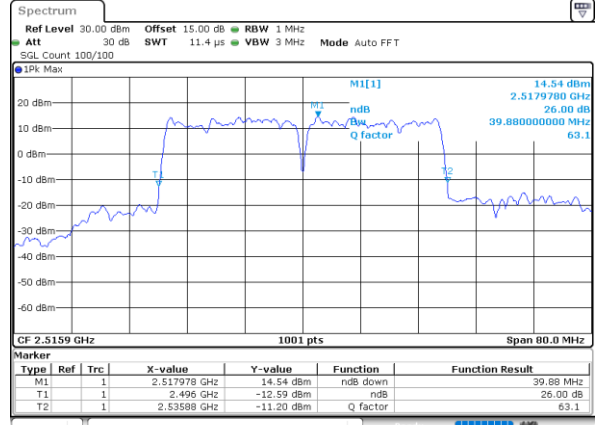
16QAM

Lowest Channel / 20MHz+15MHz



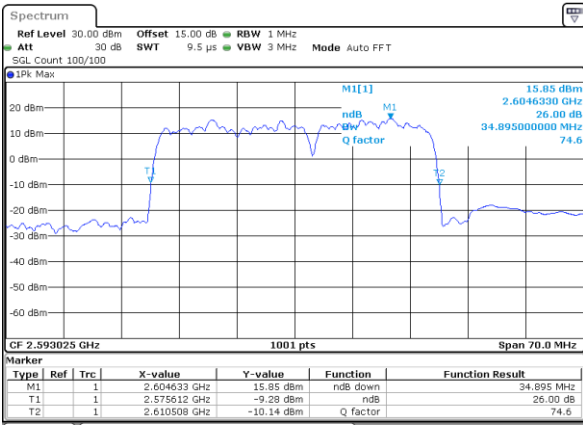
Date: 27_MAR_2023 21:25:14

Lowest Channel / 20MHz+20MHz



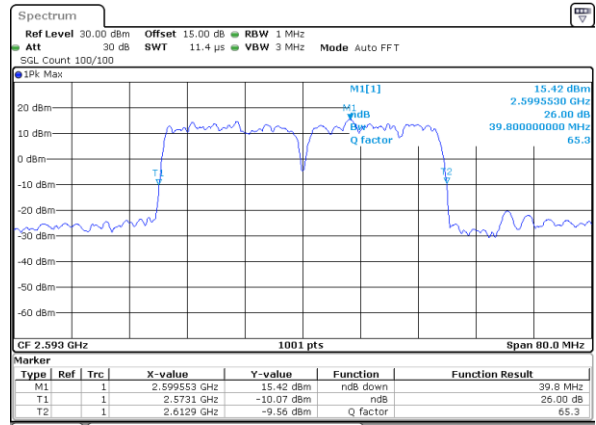
Date: 27_MAR_2023 20:45:32

Middle Channel / 20MHz+15MHz



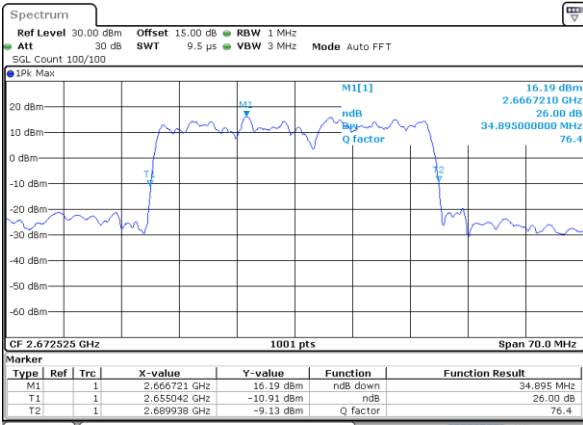
Date: 27_MAR_2023 21:28:23

Middle Channel / 20MHz+20MHz



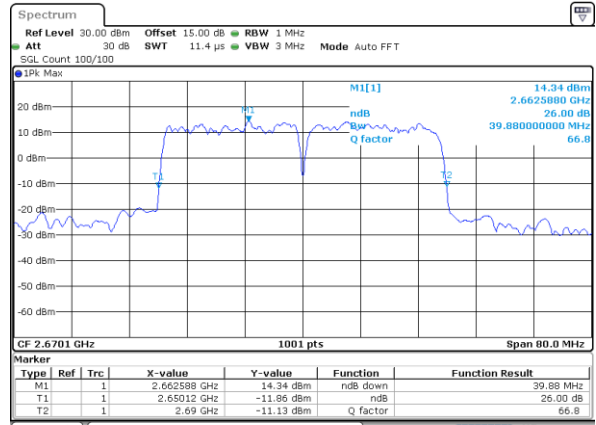
Date: 27_MAR_2023 20:48:40

Highest Channel / 20MHz+15MHz



Date: 27_MAR_2023 21:31:33

Highest Channel / 20MHz+20MHz



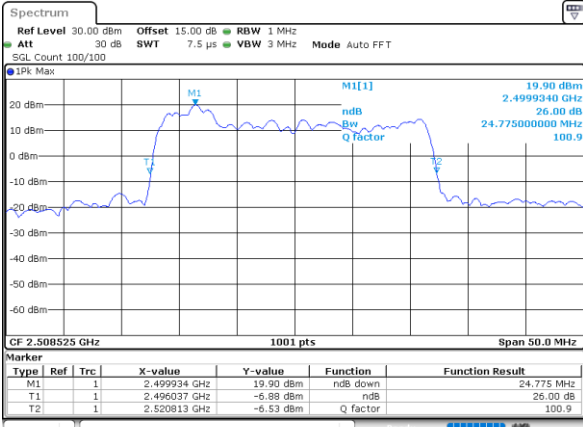
Date: 27_MAR_2023 20:51:49



LTE Band 41C

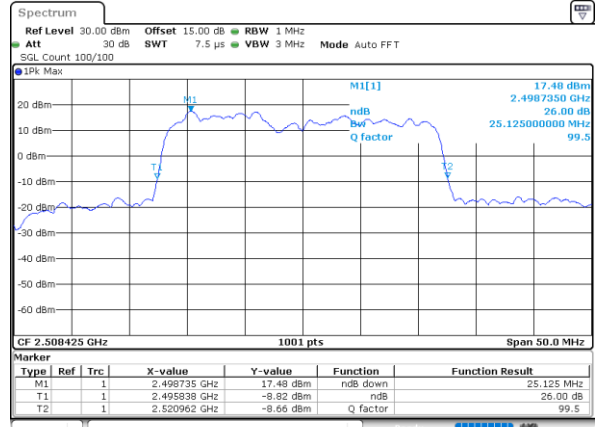
64QAM

Lowest Channel / 5MHz+20MHz



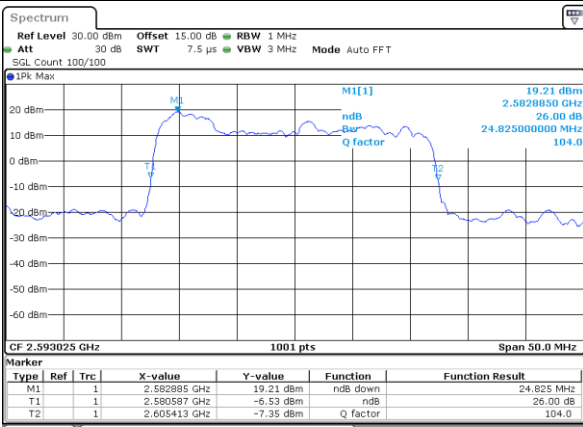
Date: 20_MAR.2023 23:04:15

Lowest Channel / 10MHz+15MHz



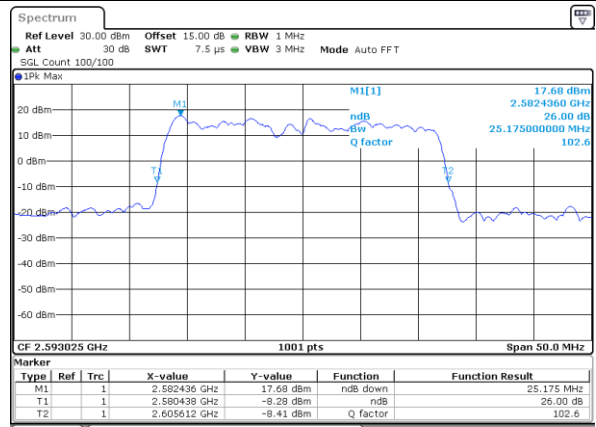
Date: 21_MAR.2023 01:47:03

Middle Channel / 5MHz+20MHz



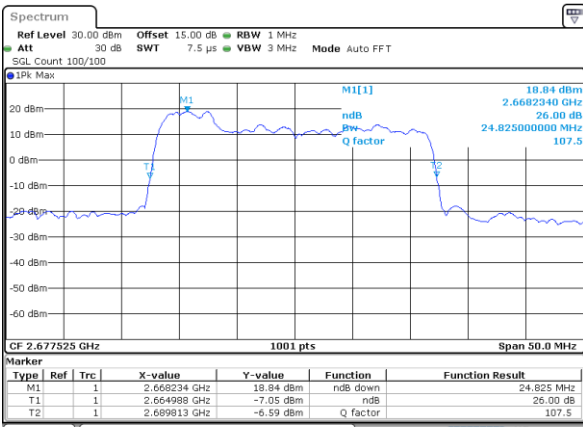
Date: 20_MAR.2023 23:07:19

Middle Channel / 10MHz+15MHz



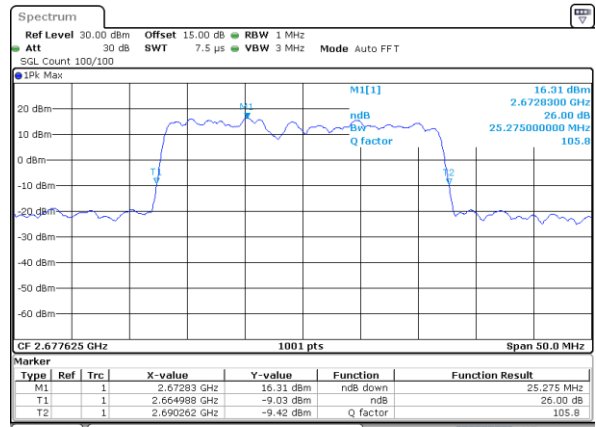
Date: 21_MAR.2023 01:50:06

Highest Channel / 5MHz+20MHz



Date: 20_MAR.2023 23:11:23

Highest Channel / 10MHz+15MHz



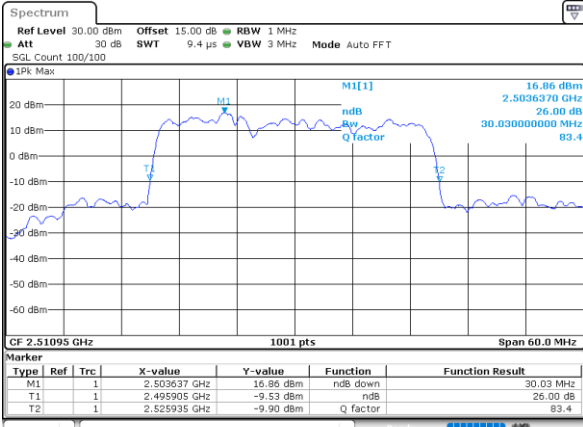
Date: 21_MAR.2023 01:54:10



LTE Band 41C

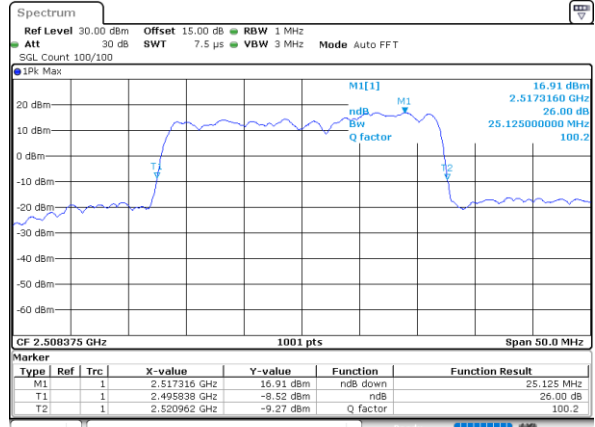
64QAM

Lowest Channel / 10MHz+20MHz



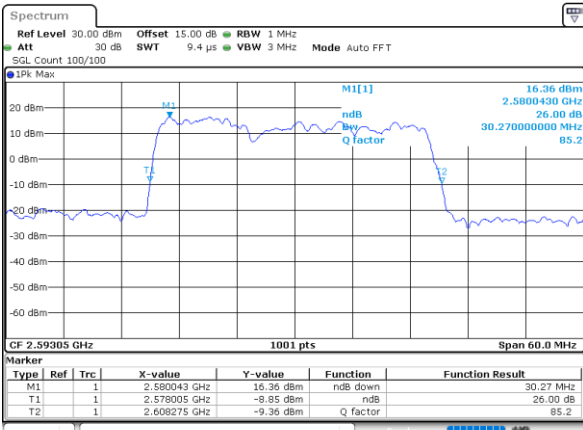
Date: 21.MAR.2023 04:39:50

Lowest Channel / 15MHz+10MHz



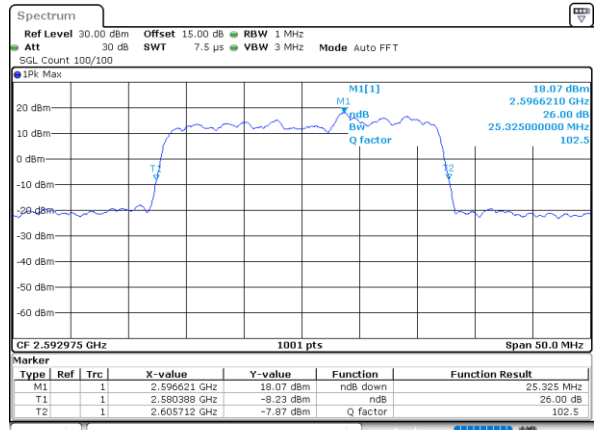
Date: 21.MAR.2023 02:59:33

Middle Channel / 10MHz+20MHz



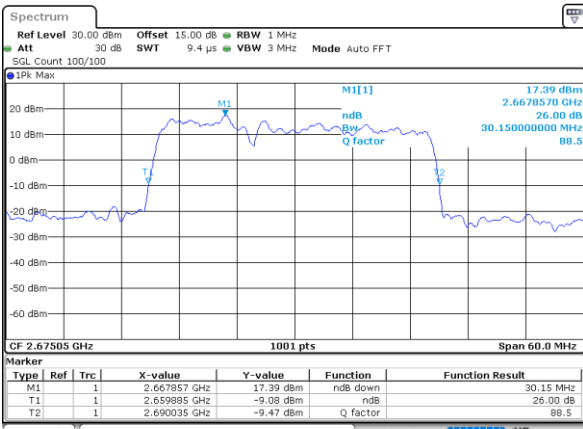
Date: 21.MAR.2023 04:42:53

Middle Channel / 15MHz+10MHz



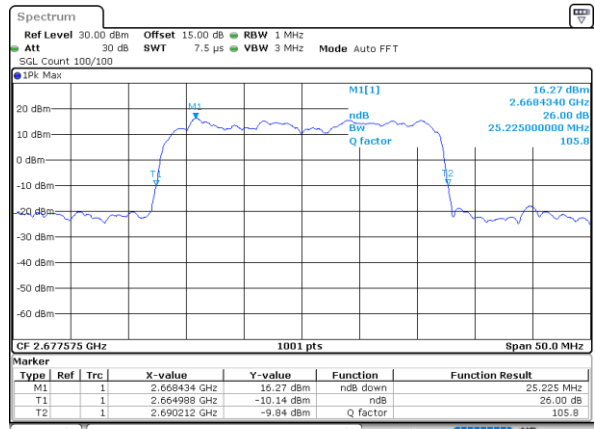
Date: 21.MAR.2023 03:02:35

Highest Channel / 10MHz+20MHz



Date: 21.MAR.2023 04:46:57

Highest Channel / 15MHz+10MHz



Date: 21.MAR.2023 03:06:39