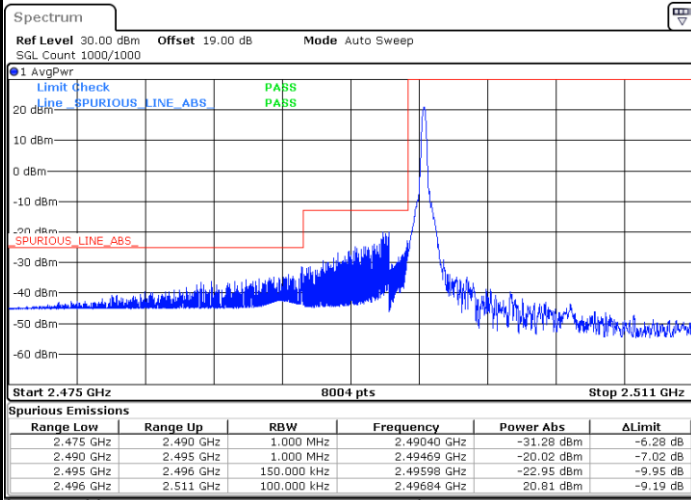




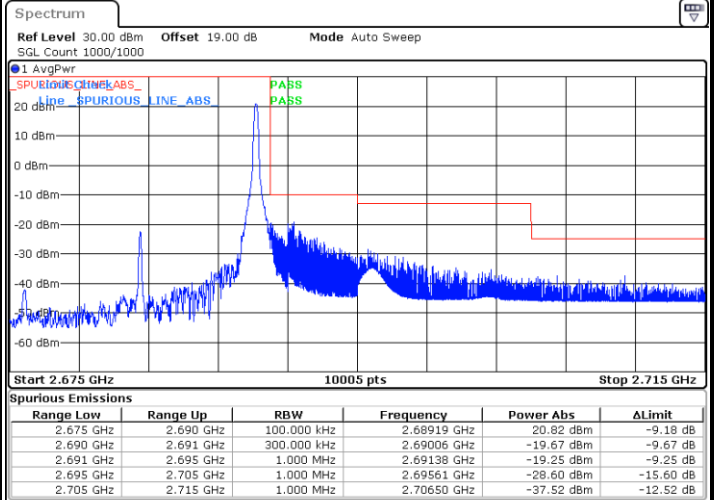
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



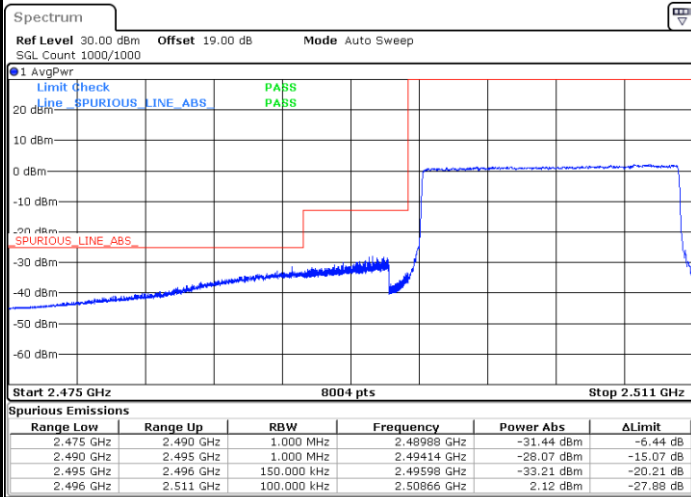
Date: 27.MAY.2022 21:31:51

Highest Band Edge / 1 RB



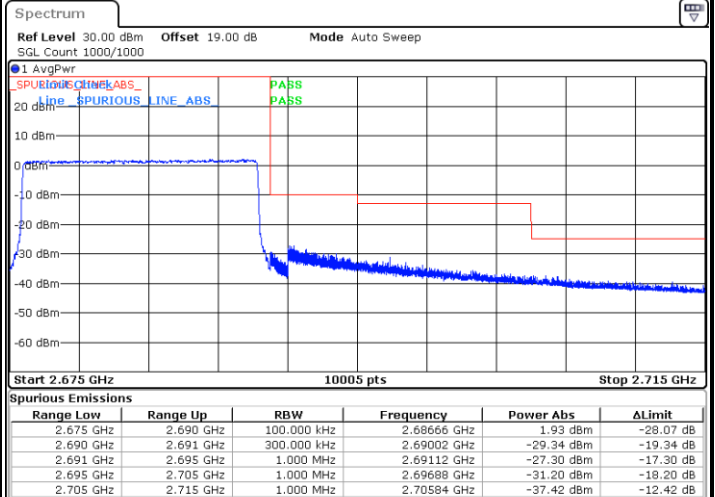
Date: 27.MAY.2022 21:37:01

Lowest Band Edge / Full RB



Date: 27.MAY.2022 21:34:26

Highest Band Edge / Full RB

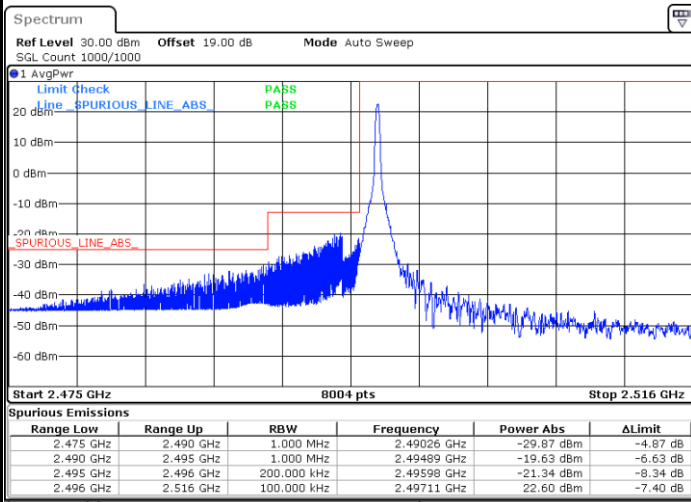


Date: 27.MAY.2022 21:33:35



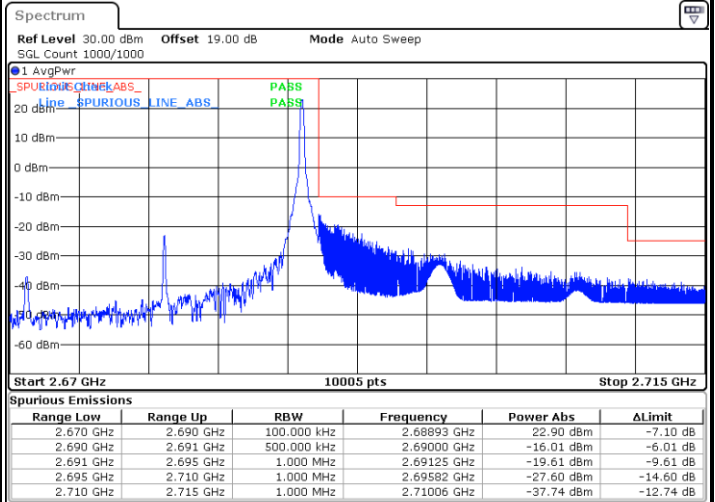
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



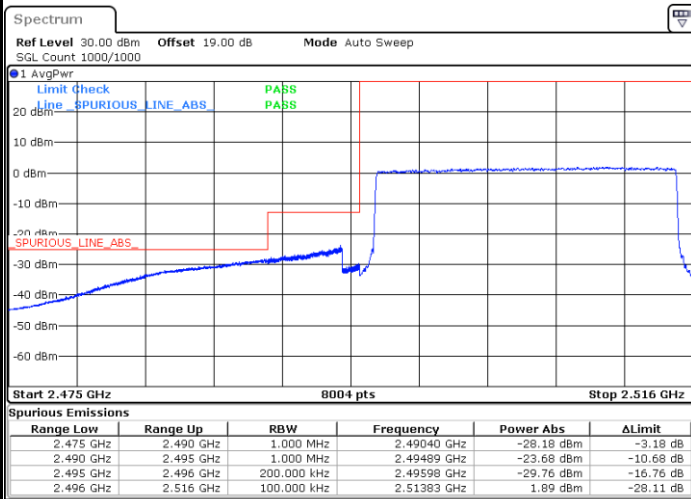
Date: 27.MAY.2022 19:25:42

Highest Band Edge / 1 RB



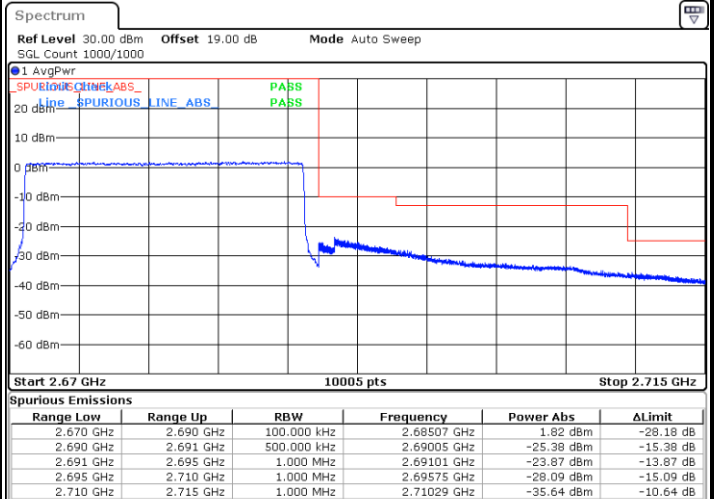
Date: 27.MAY.2022 19:37:29

Lowest Band Edge / Full RB



Date: 27.MAY.2022 19:31:35

Highest Band Edge / Full RB

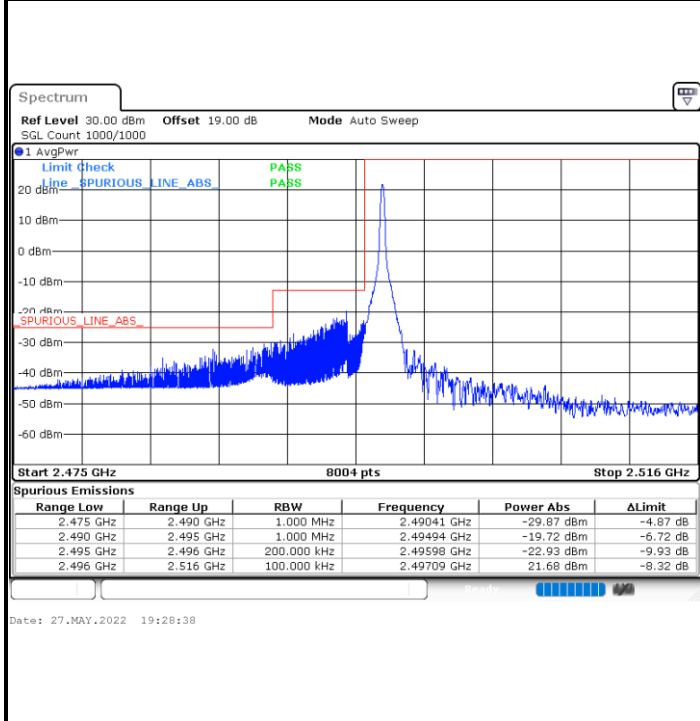


Date: 27.MAY.2022 19:46:15

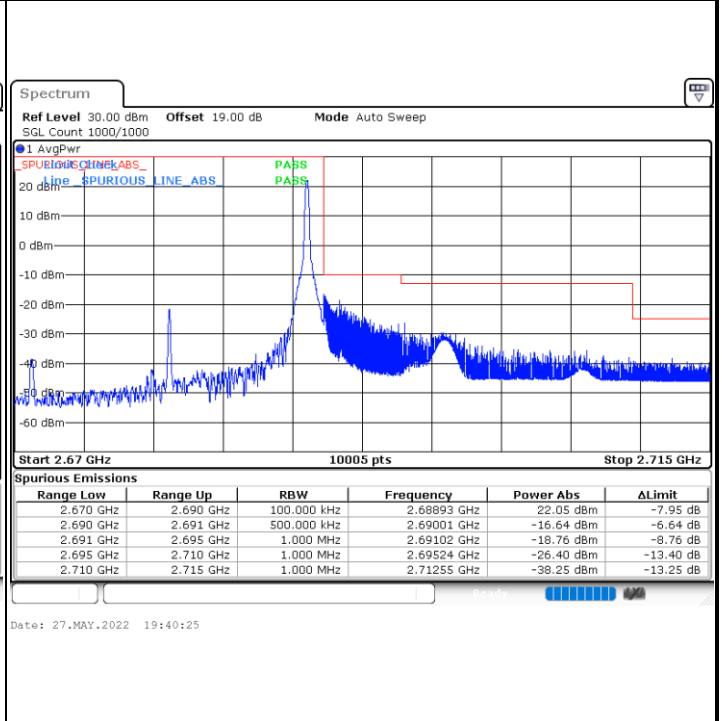


LTE Band 41 / 20MHz / 16QAM

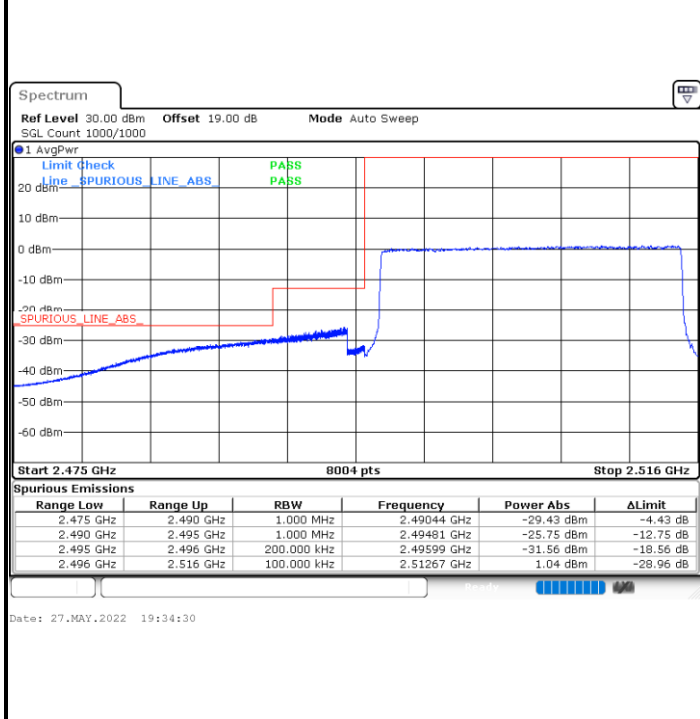
Lowest Band Edge / 1 RB



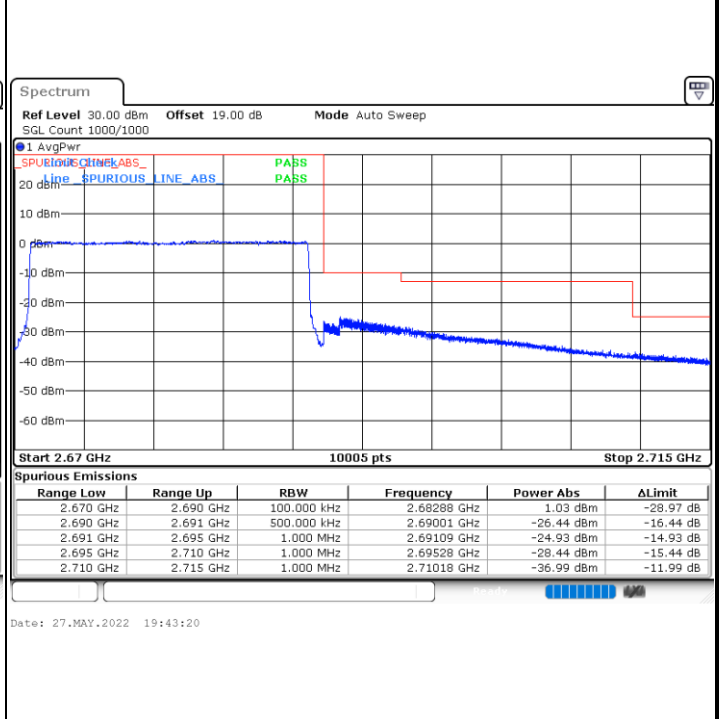
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



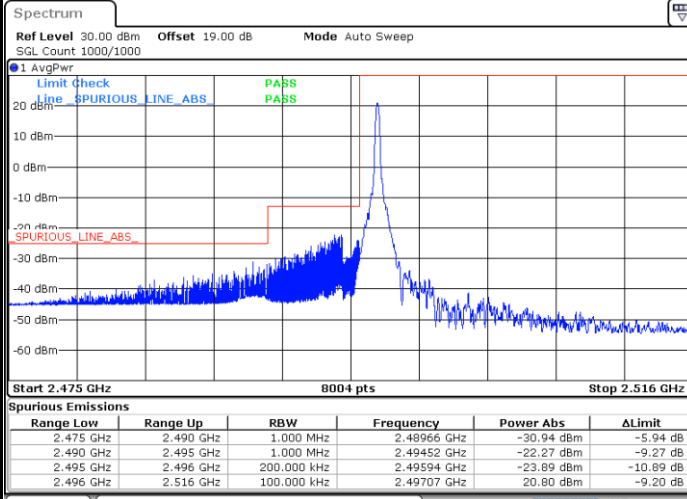
Highest Band Edge / Full RB





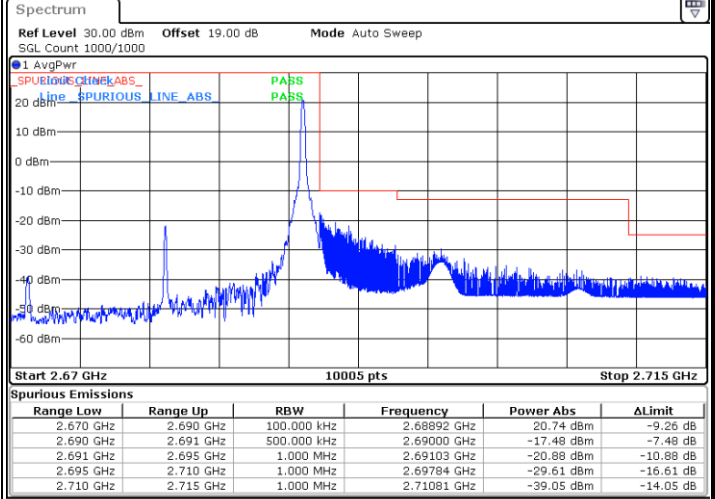
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



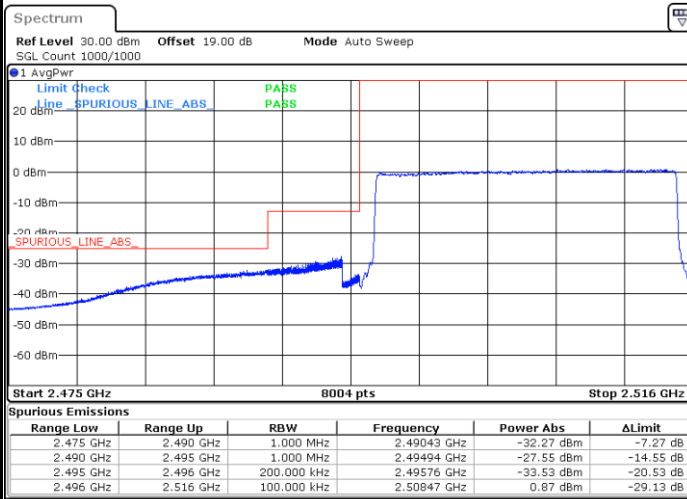
Date: 27.MAY.2022 21:42:12

Highest Band Edge / 1 RB



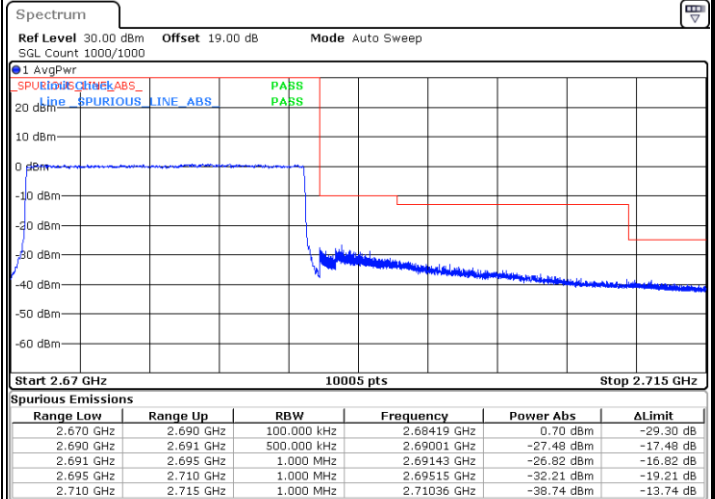
Date: 27.MAY.2022 21:47:21

Lowest Band Edge / Full RB



Date: 27.MAY.2022 21:44:46

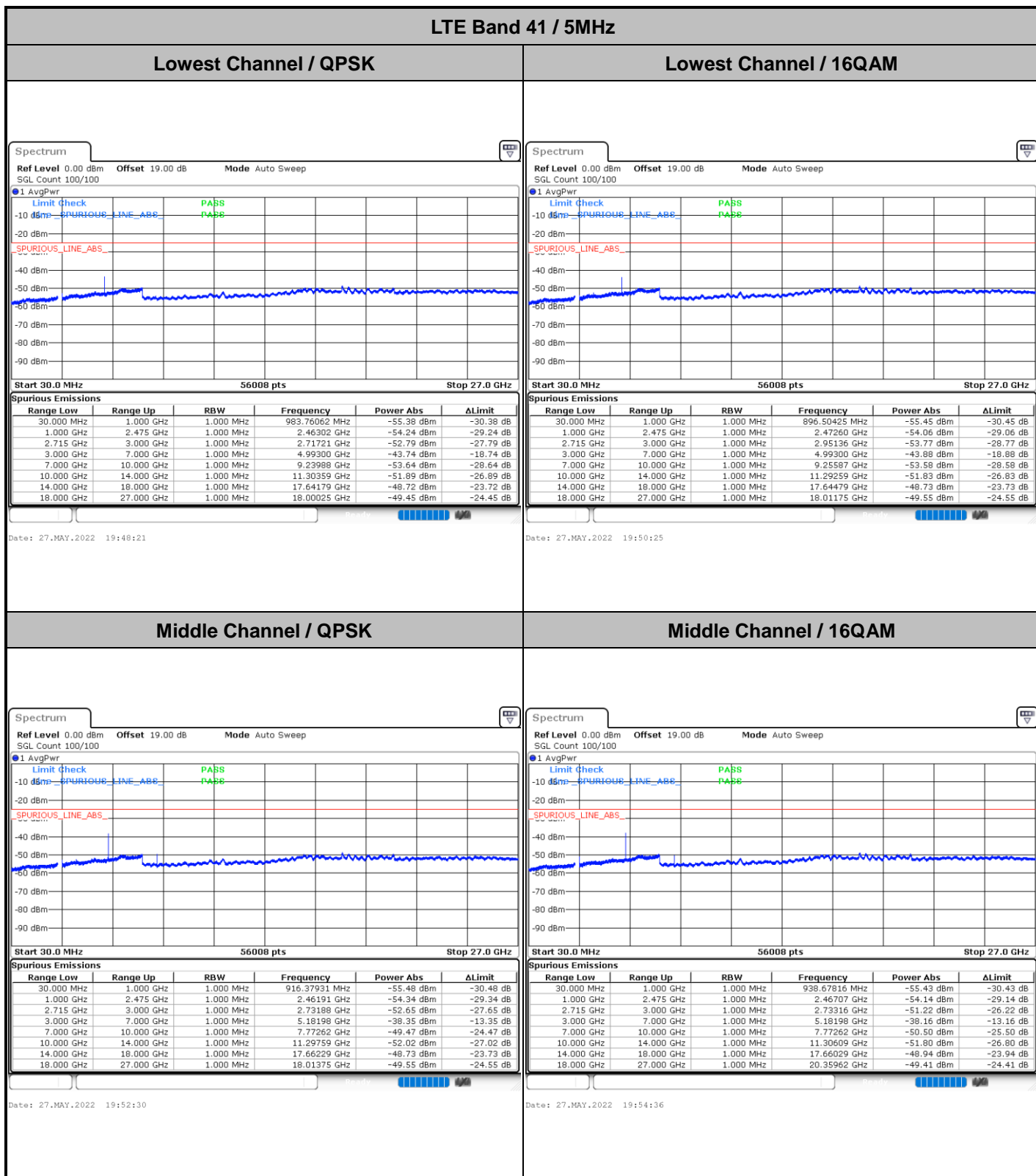
Highest Band Edge / Full RB



Date: 27.MAY.2022 21:49:56



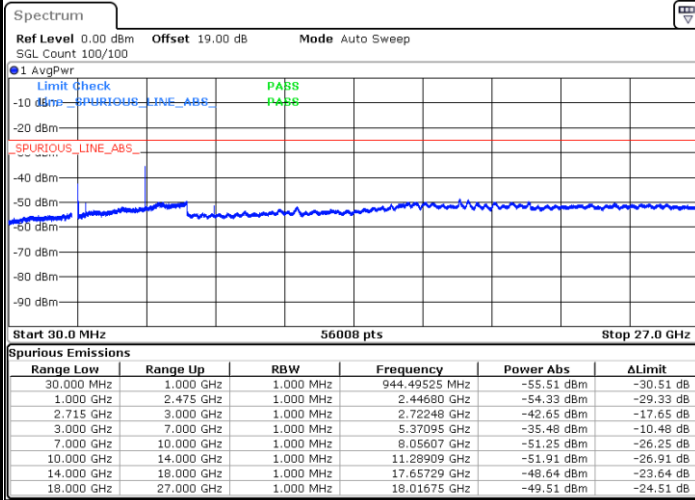
Conducted Spurious Emission





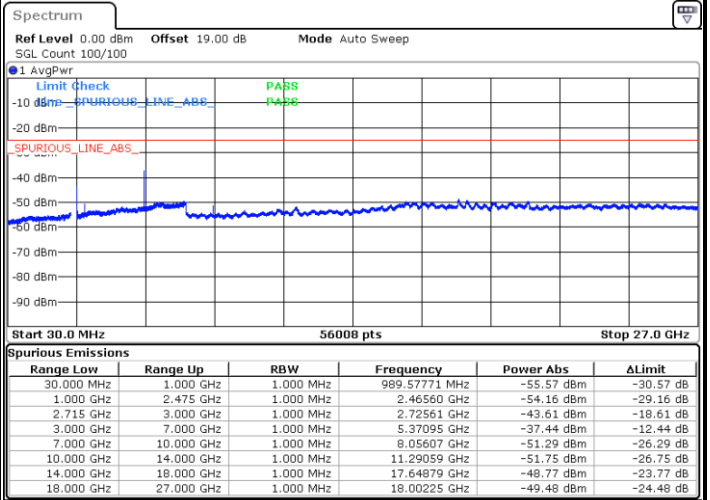
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 27.MAY.2022 19:56:42

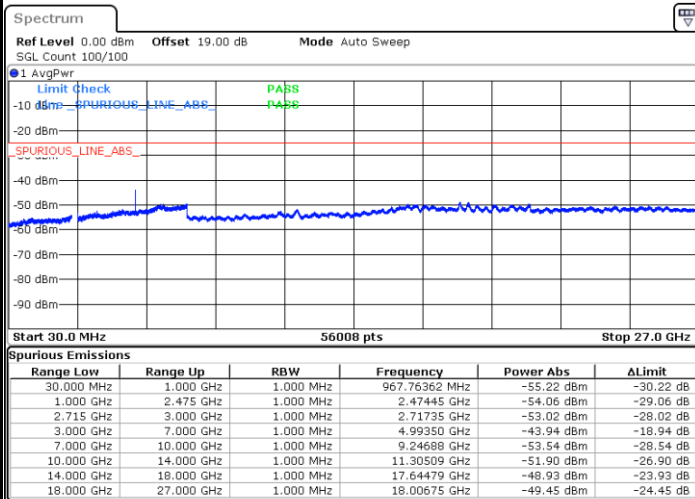
Highest Channel / 16QAM



Date: 27.MAY.2022 19:58:47

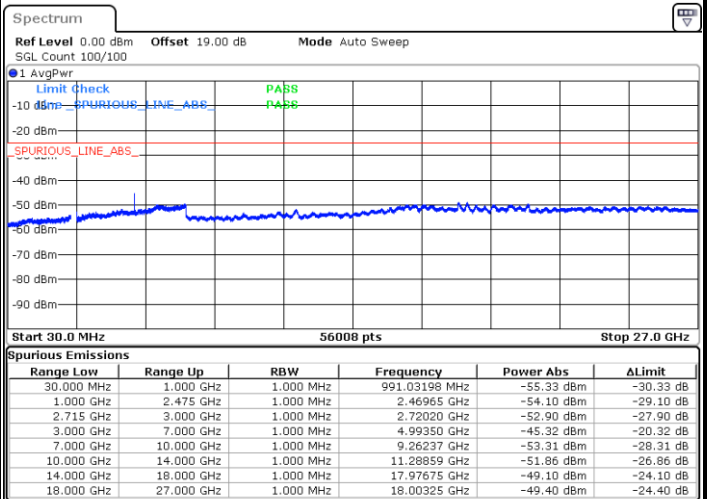
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 27.MAY.2022 20:00:54

Lowest Channel / 16QAM



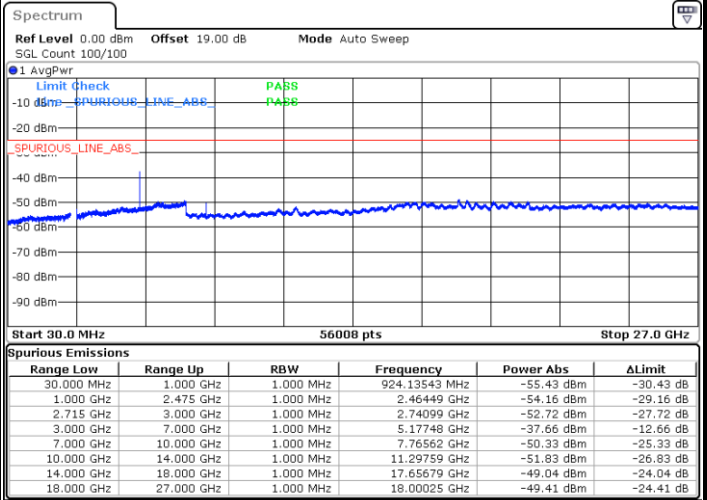
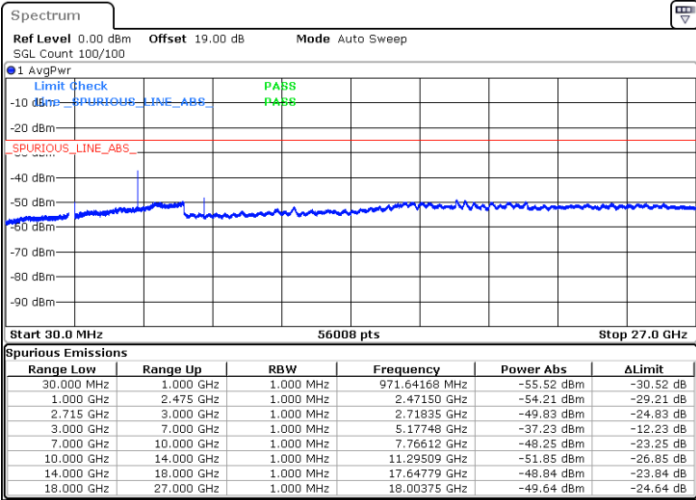
Date: 27.MAY.2022 20:03:00



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

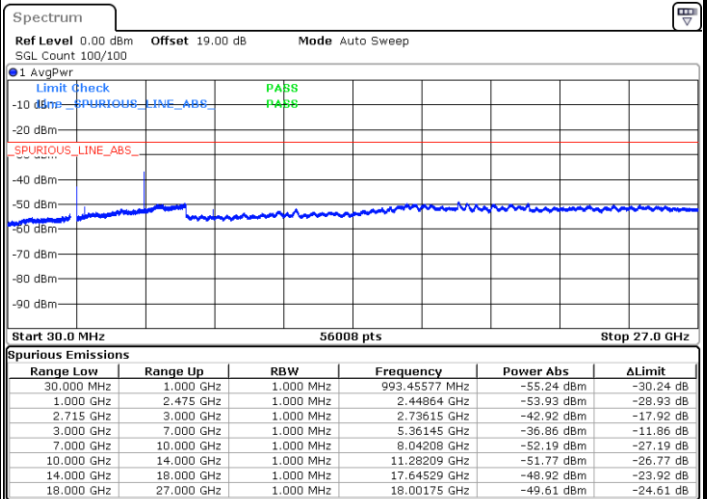
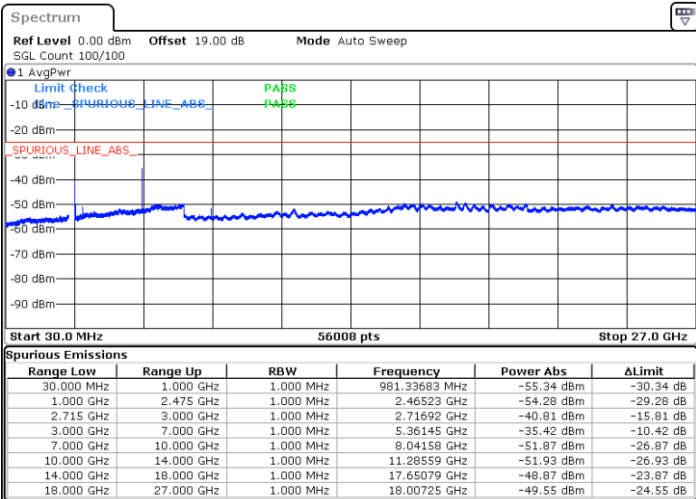


Date: 27.MAY.2022 20:05:05

Date: 27.MAY.2022 20:07:10

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.MAY.2022 20:09:19

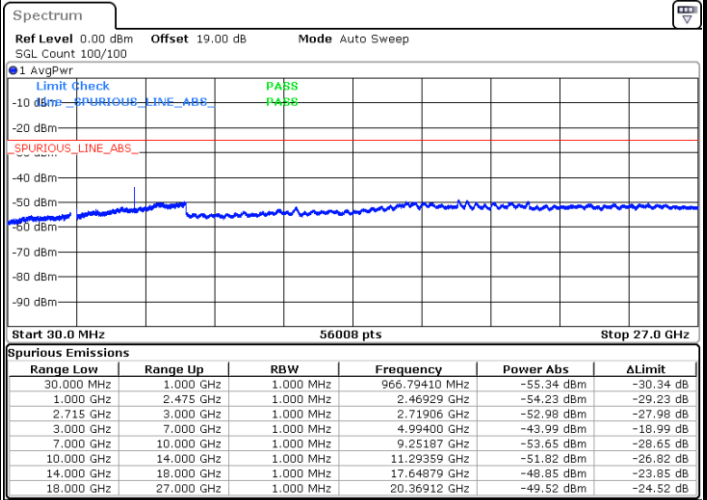
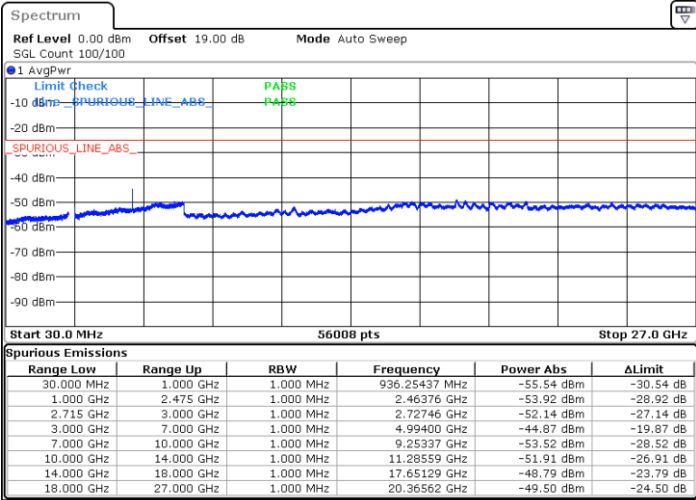
Date: 27.MAY.2022 20:11:23



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

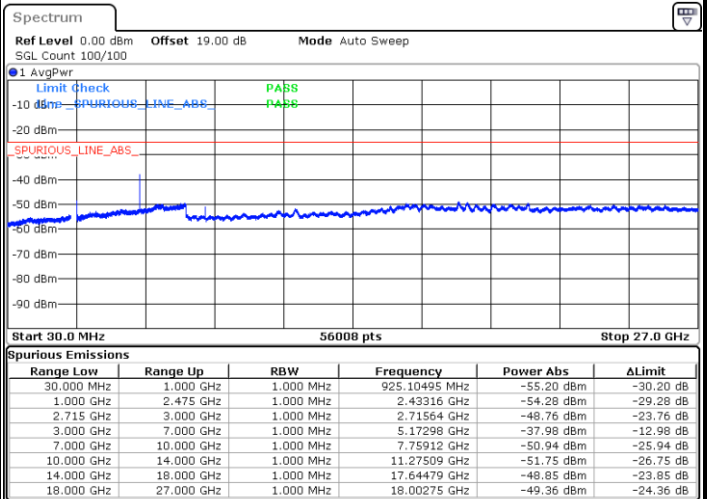
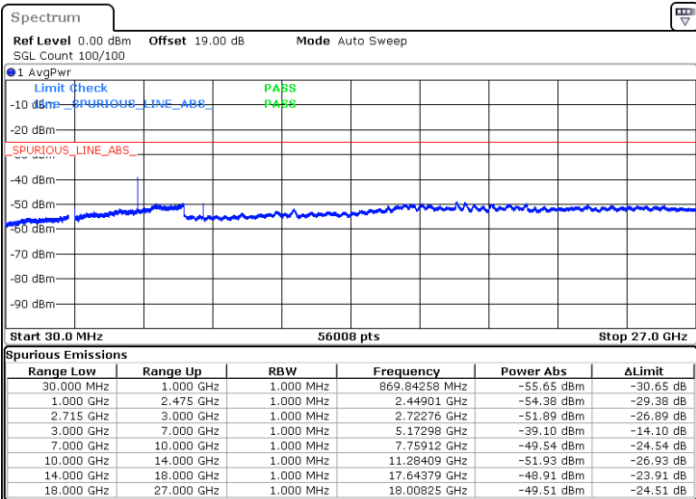


Date: 27.MAY.2022 20:13:29

Date: 27.MAY.2022 20:15:34

Middle Channel / QPSK

Middle Channel / 16QAM



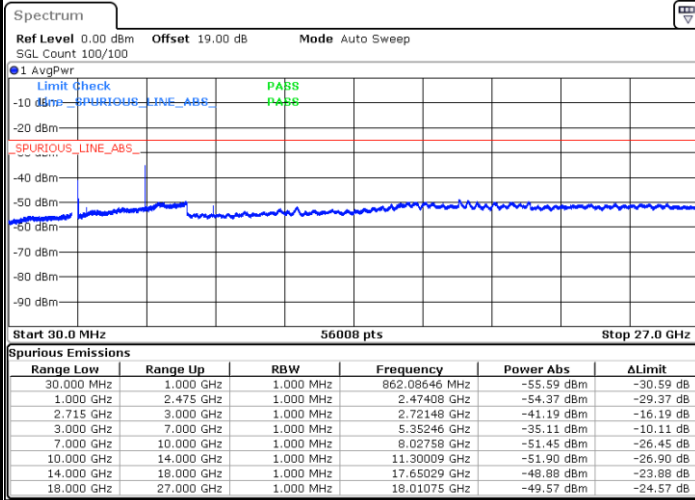
Date: 27.MAY.2022 20:17:39

Date: 27.MAY.2022 20:19:44



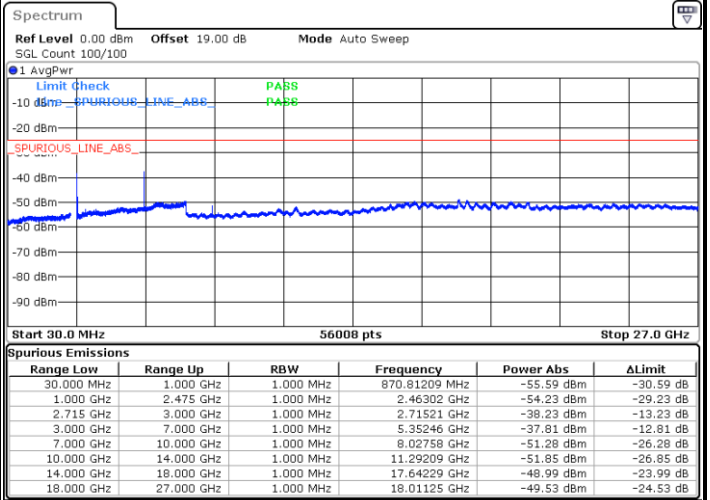
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 27.MAY.2022 20:21:49

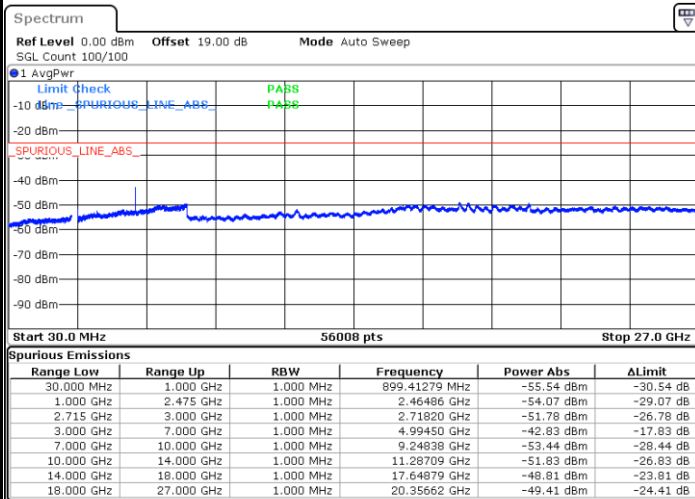
Highest Channel / 16QAM



Date: 27.MAY.2022 20:23:54

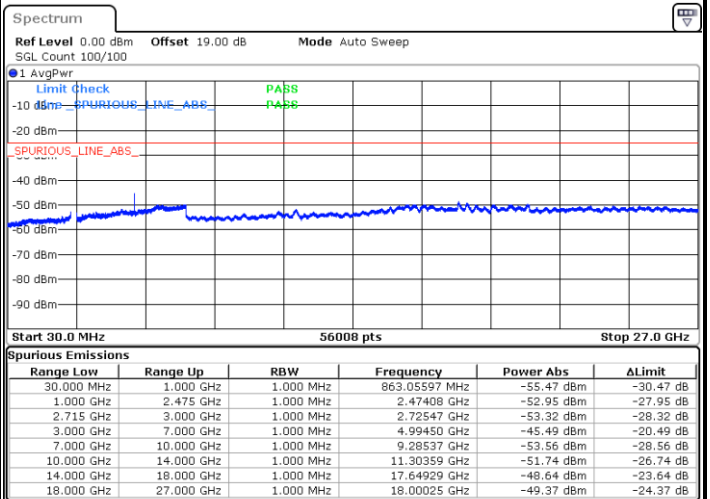
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 27.MAY.2022 20:26:01

Lowest Channel / 16QAM



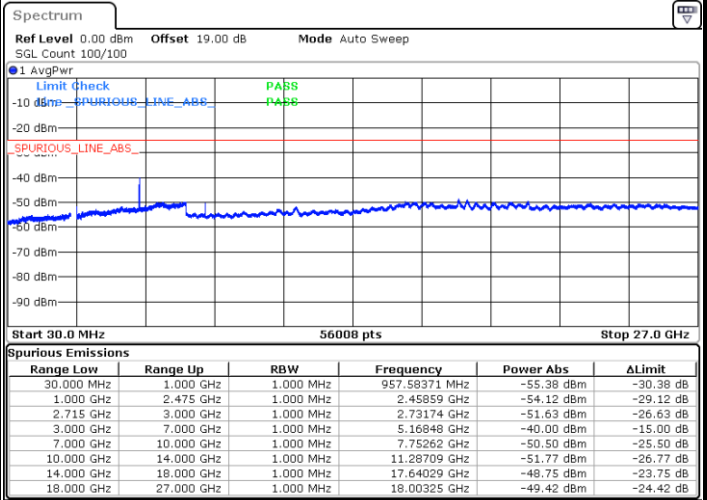
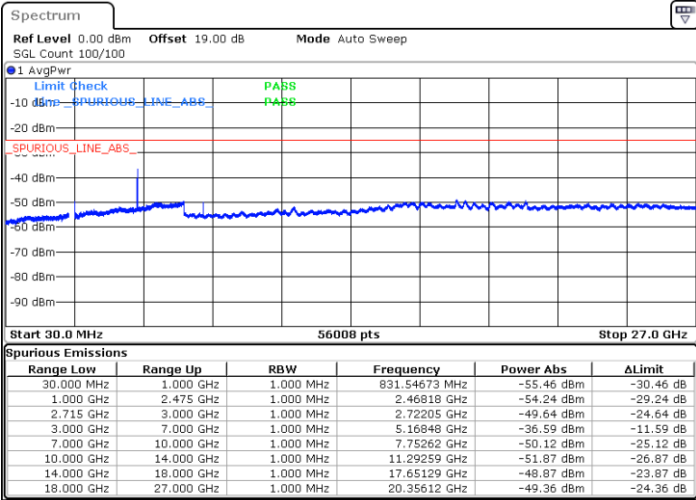
Date: 27.MAY.2022 20:28:05



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

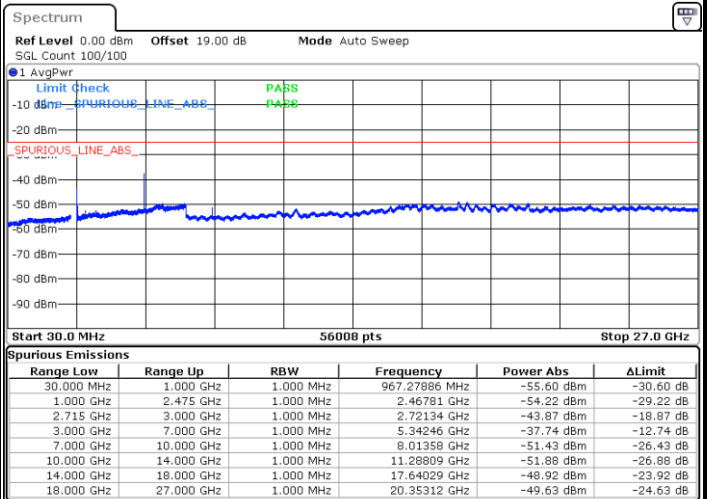
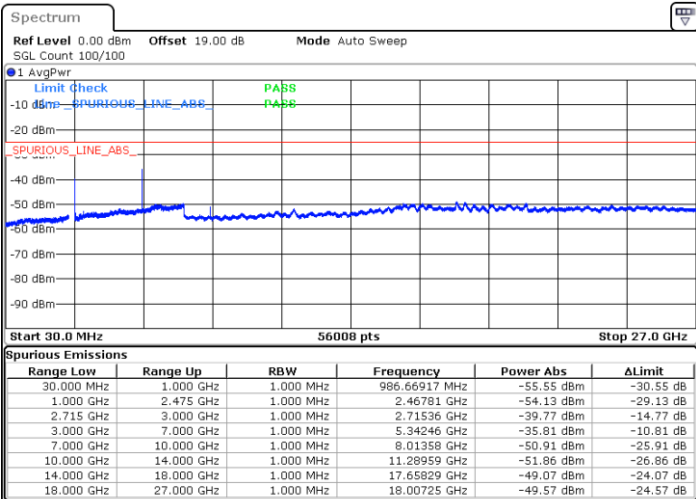


Date: 27.MAY.2022 20:30:10

Date: 27.MAY.2022 20:32:16

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.MAY.2022 20:34:21

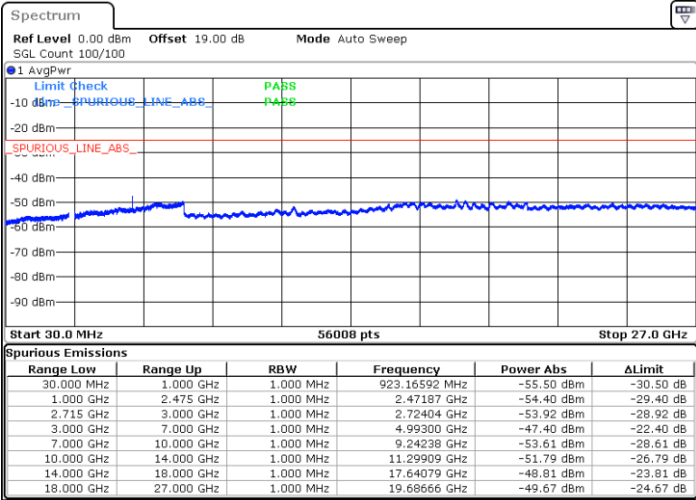
Date: 27.MAY.2022 21:08:27



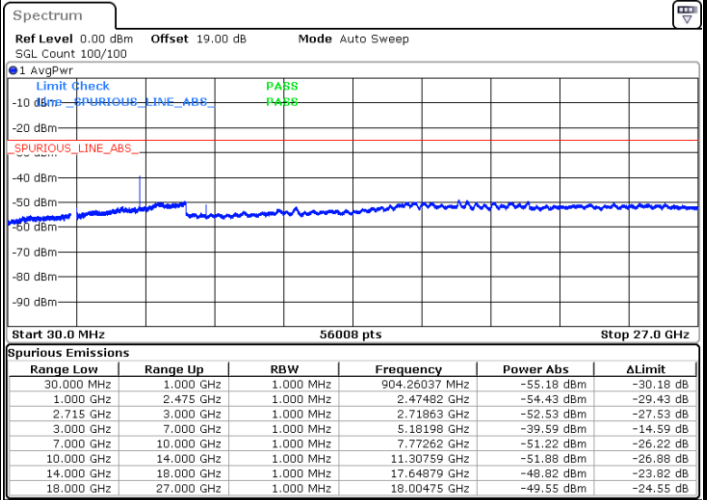
LTE Band 41 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



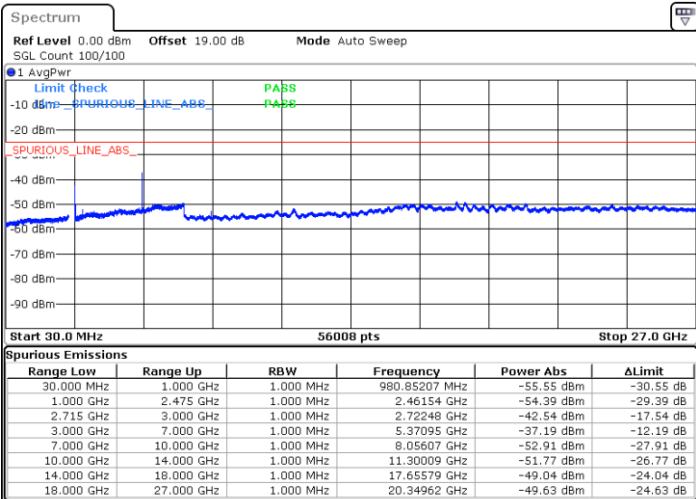
Date: 27.MAY.2022 21:52:02



Date: 27.MAY.2022 21:54:06

Highest Channel / 64QAM

N/A



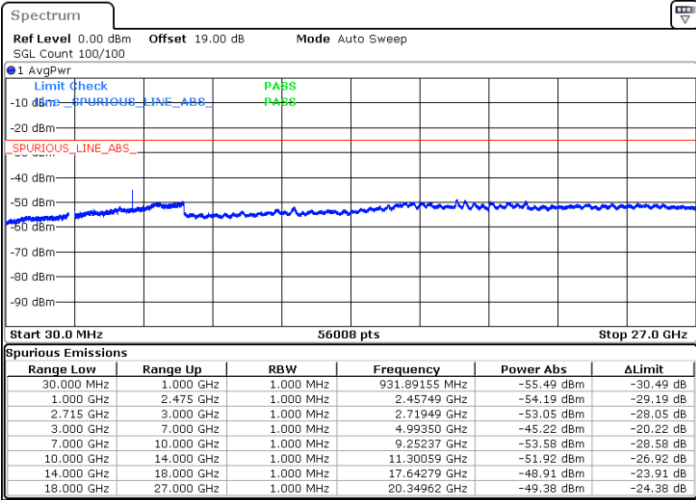
Date: 27.MAY.2022 21:56:11



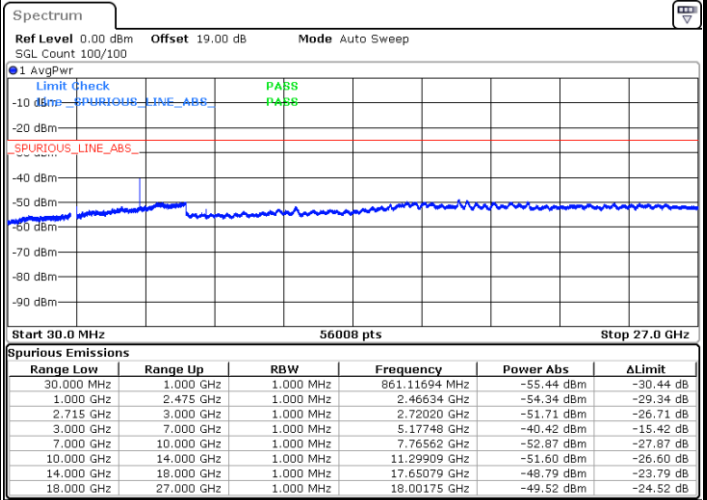
LTE Band 41 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



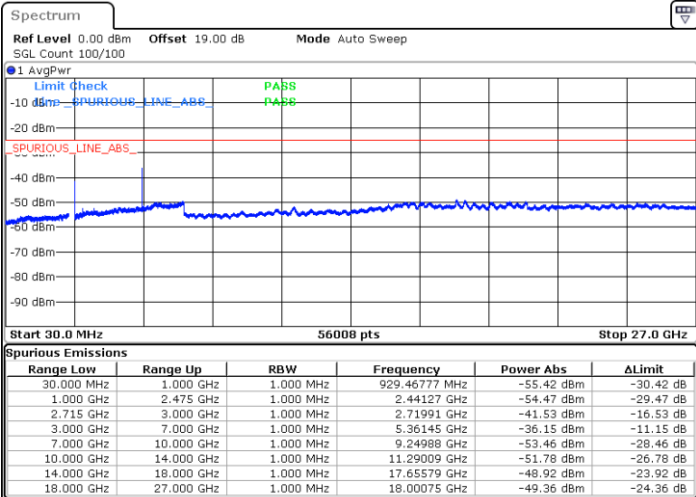
Date: 27.MAY.2022 21:58:17



Date: 27.MAY.2022 22:00:22

Highest Channel / 64QAM

N/A



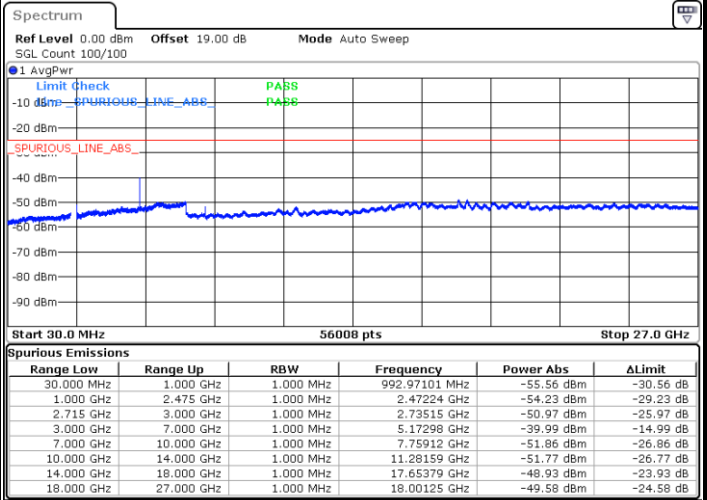
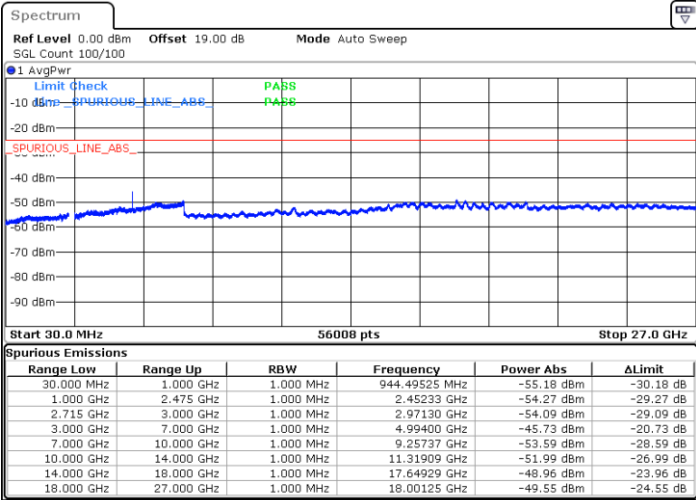
Date: 27.MAY.2022 22:02:26



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

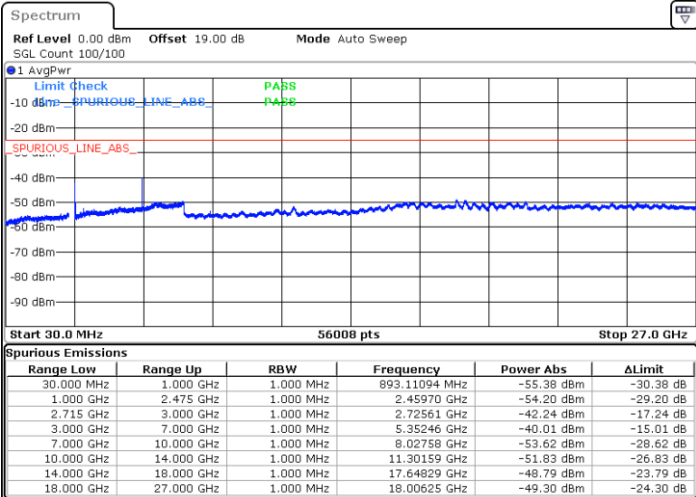


Date: 27.MAY.2022 22:04:32

Date: 27.MAY.2022 22:06:37

Highest Channel / 64QAM

N/A



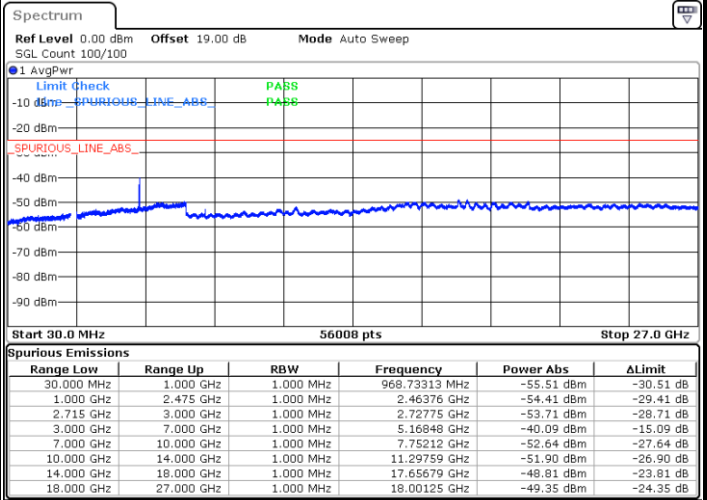
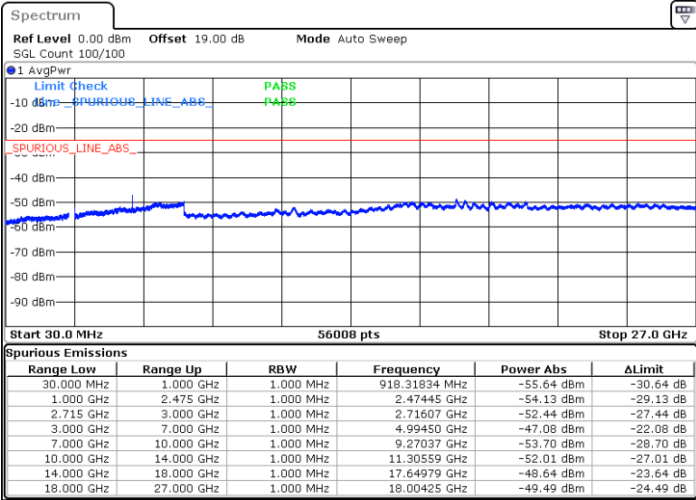
Date: 27.MAY.2022 22:08:41



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

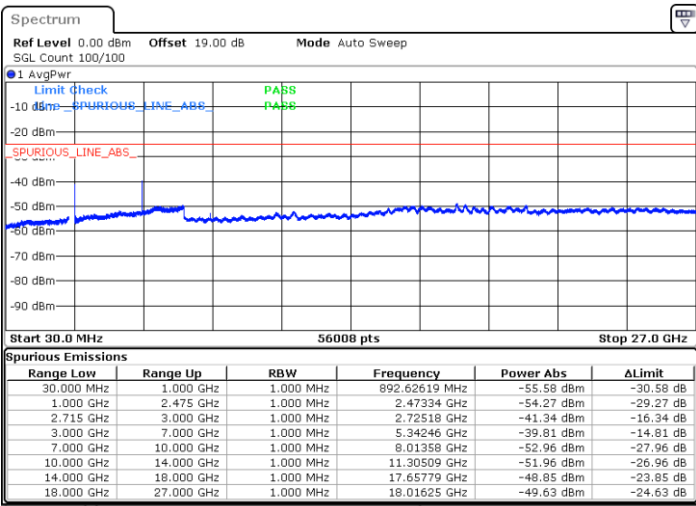


Date: 27.MAY.2022 22:10:48

Date: 27.MAY.2022 22:12:52

Highest Channel / 64QAM

N/A



Date: 27.MAY.2022 22:14:56



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 | 0.0010 | PASS |
| 40 | Normal Voltage | 0.0035 | |
| 30 | Normal Voltage | 0.0002 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0005 | |
| 0 | Normal Voltage | 0.0034 | |
| -10 | Normal Voltage | 0.0005 | |
| -20 | Normal Voltage | 0.0008 | |
| -30 | Normal Voltage | 0.0011 | |
| 20 | Maximum Voltage | 0.0007 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0003 | |

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6 V. ; Maximum Voltage =8.96 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 | 24.78 | 25.08 | 29.85 | 25.08 | 30.51 |
| Middle CH | 24.73 | 25.18 | 29.61 | 25.08 | 30.69 |
| Highest CH | 24.73 | 25.18 | 29.85 | 25.03 | 30.57 |
| BW | 15MHz+20MHz | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 34.83 | 25.87 | 30.09 | 34.76 | 39.72 |
| Middle CH | 34.76 | 24.88 | 30.21 | 34.97 | 39.88 |
| Highest CH | 34.83 | 24.93 | 30.45 | 35.11 | 39.88 |

| Mode | LTE Band 41C : 26dB BW(MHz) | | | | |
|------------|-----------------------------|-------------|-------------|-------------|-------------|
| 16QAM | | | | | |
| BW | 5MHz+20MHz | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Lowest CH | 24.68 | 25.08 | 29.79 | 25.18 | 30.69 |
| Middle CH | 24.53 | 25.03 | 29.79 | 25.18 | 30.51 |
| Highest CH | 24.68 | 25.23 | 29.79 | 25.28 | 30.63 |
| BW | 15MHz+20MHz | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 34.69 | 24.83 | 29.91 | 34.83 | 39.80 |
| Middle CH | 34.69 | 24.98 | 30.09 | 34.90 | 39.72 |
| Highest CH | 34.83 | 24.88 | 29.85 | 34.83 | 39.88 |

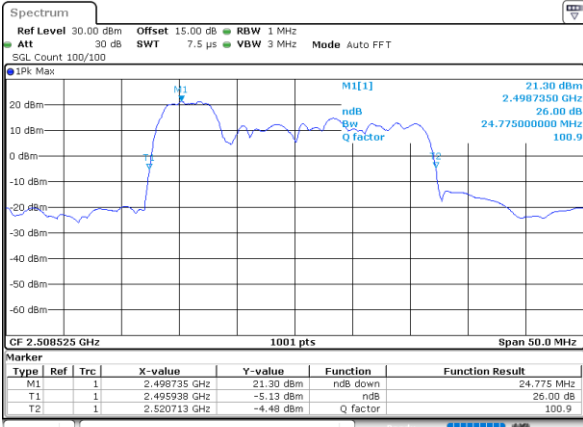
| Mode | LTE Band 41C : 26dB BW(MHz) | | | | |
|------------|-----------------------------|-------------|-------------|-------------|-------------|
| 64QAM | | | | | |
| BW | 5MHz+20MHz | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Lowest CH | 24.73 | 25.03 | 29.73 | 25.13 | 30.45 |
| Middle CH | 24.68 | 25.03 | 29.97 | 25.33 | 30.45 |
| Highest CH | 24.58 | 24.93 | 29.91 | 25.13 | 30.69 |
| BW | 15MHz+20MHz | 20MHz+5MHz | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Lowest CH | 34.83 | 24.98 | 30.27 | 34.76 | 39.72 |
| Middle CH | 34.76 | 24.88 | 30.15 | 34.76 | 39.88 |
| Highest CH | 34.97 | 24.88 | 30.09 | 35.39 | 39.88 |



LTE Band 41C

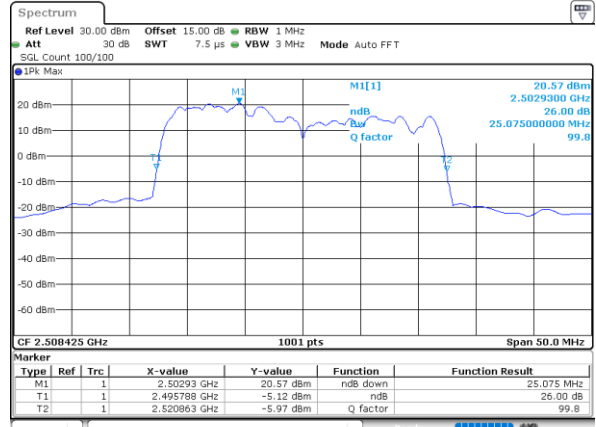
QPSK

Lowest Channel / 5MHz+20MHz



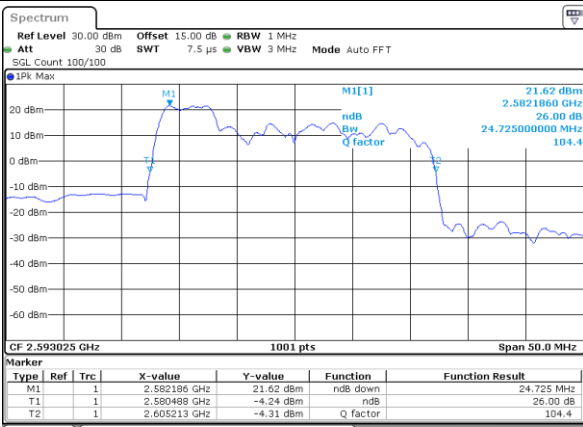
Date: 16 JUN 2022 10:36:34

Lowest Channel / 10MHz+15MHz



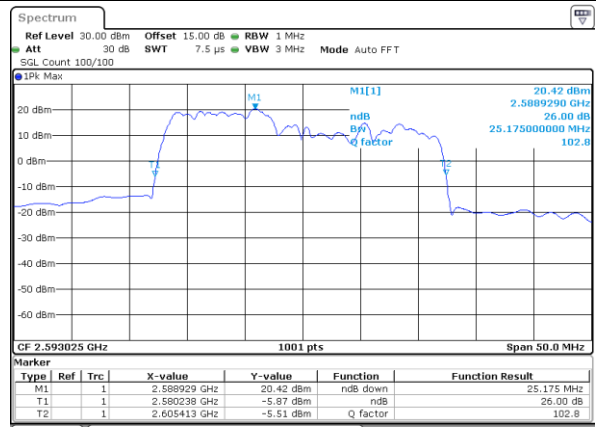
Date: 16 JUN 2022 10:59:54

Middle Channel / 5MHz+20MHz



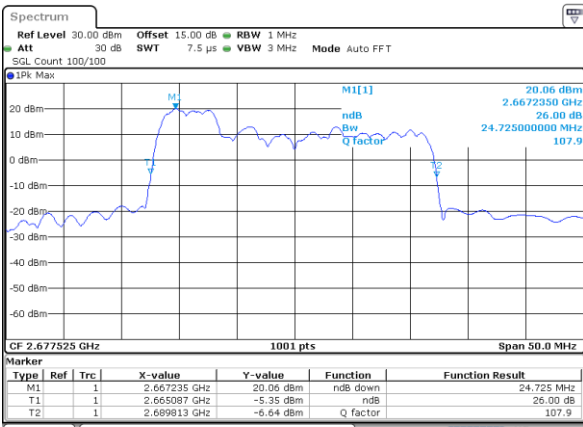
Date: 16 JUN 2022 10:39:53

Middle Channel / 10MHz+15MHz



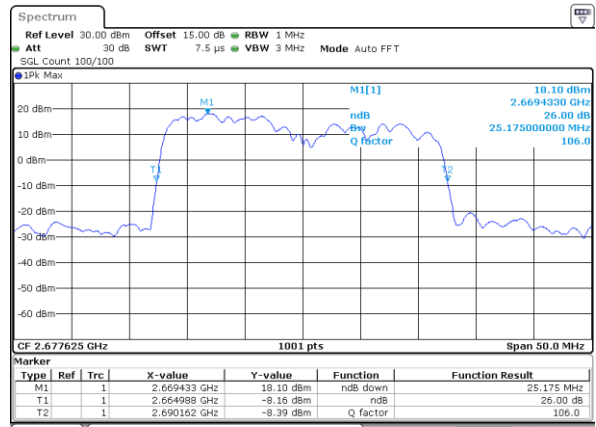
Date: 16 JUN 2022 11:03:12

Highest Channel / 5MHz+20MHz



Date: 16 JUN 2022 10:42:07

Highest Channel / 10MHz+15MHz



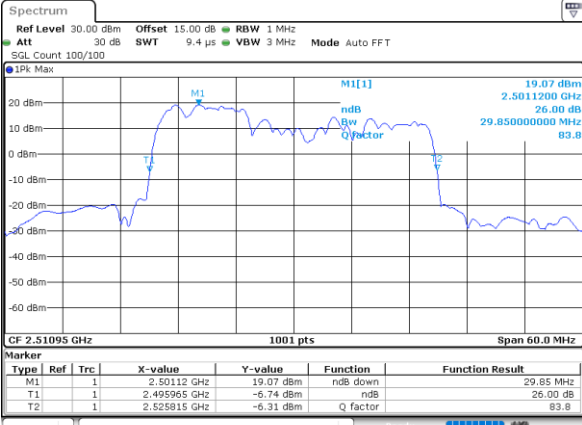
Date: 16 JUN 2022 11:05:26



LTE Band 41C

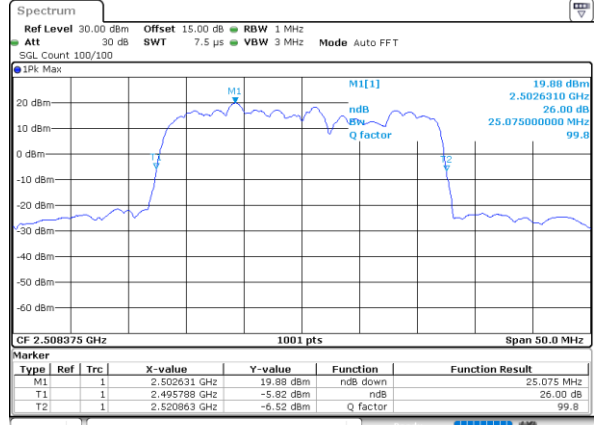
QPSK

Lowest Channel / 10MHz+20MHz



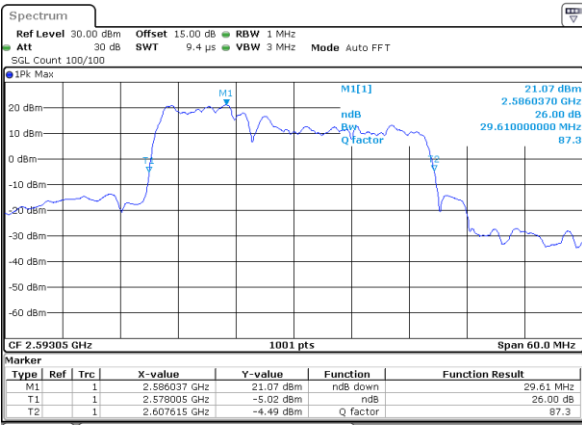
Date: 16 JUN 2022 11:24:33

Lowest Channel / 15MHz+10MHz



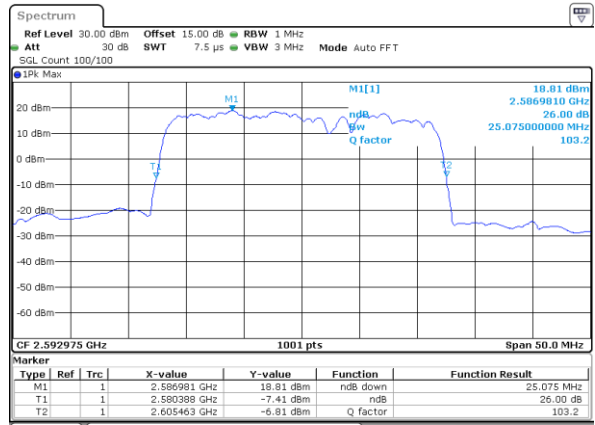
Date: 16 JUN 2022 11:13:16

Middle Channel / 10MHz+20MHz



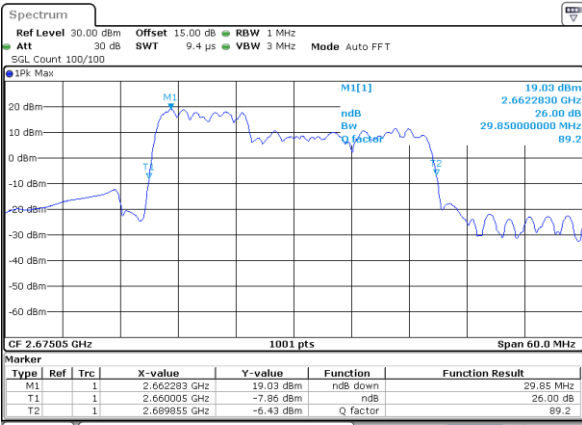
Date: 16 JUN 2022 11:27:52

Middle Channel / 15MHz+10MHz



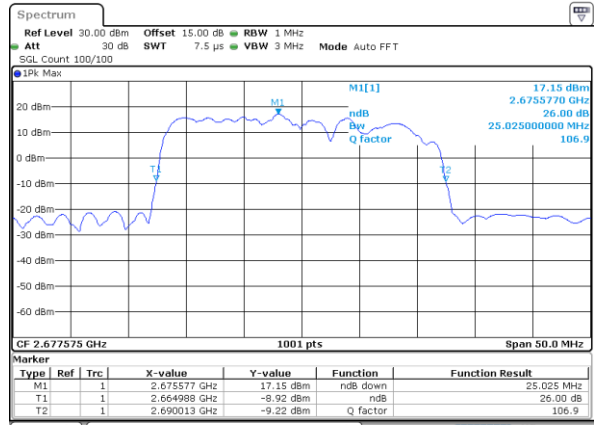
Date: 16 JUN 2022 11:16:35

Highest Channel / 10MHz+20MHz



Date: 16 JUN 2022 15:18:05

Highest Channel / 15MHz+10MHz



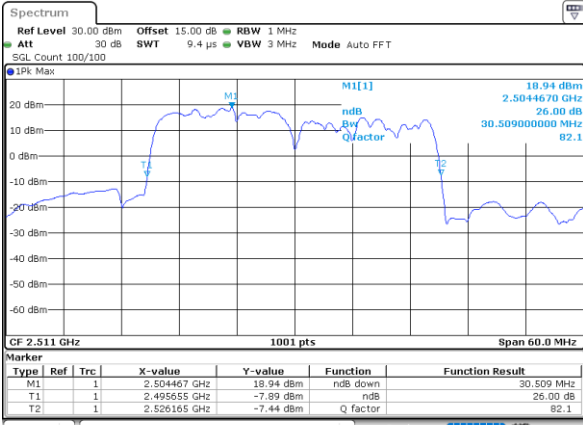
Date: 16 JUN 2022 11:18:49



LTE Band 41C

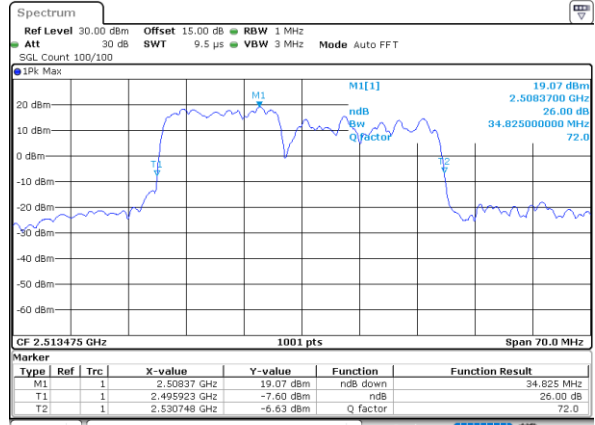
QPSK

Lowest Channel / 15MHz+15MHz



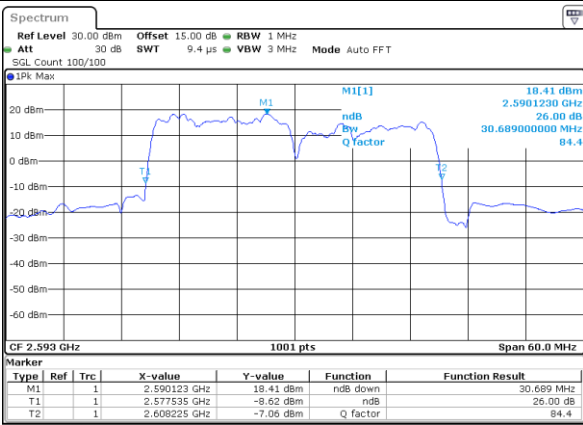
Date: 16 JUN 2022 11:47:44

Lowest Channel / 15MHz+20MHz



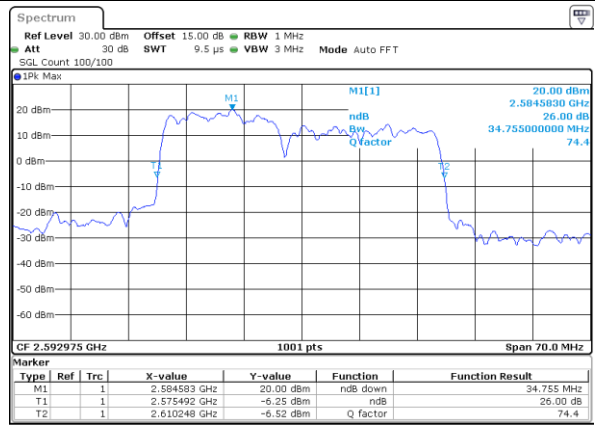
Date: 16 JUN 2022 11:58:56

Middle Channel / 15MHz+15MHz



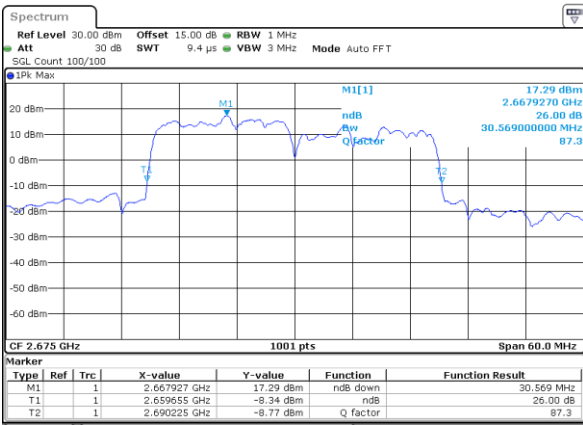
Date: 16 JUN 2022 11:51:03

Middle Channel / 15MHz+20MHz



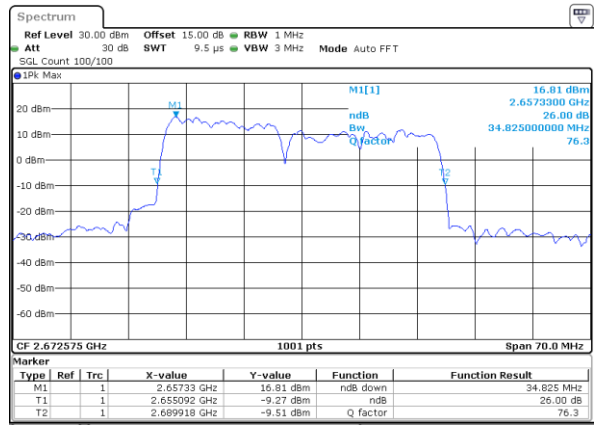
Date: 16 JUN 2022 12:02:15

Highest Channel / 15MHz+15MHz



Date: 16 JUN 2022 11:53:17

Highest Channel / 15MHz+20MHz



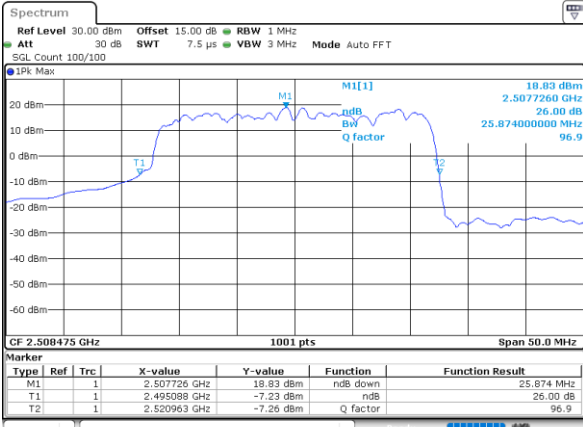
Date: 16 JUN 2022 12:04:29



LTE Band 41C

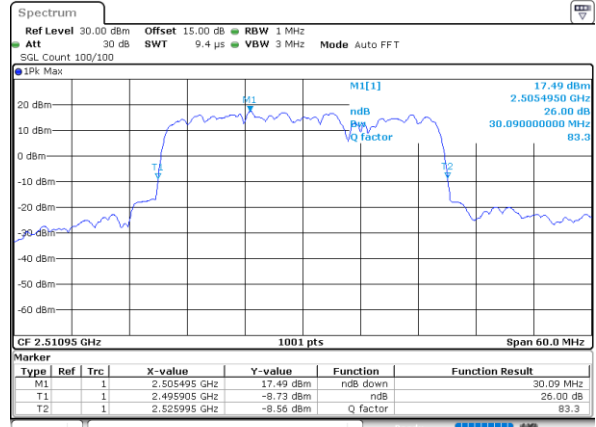
QPSK

Lowest Channel / 20MHz+5MHz



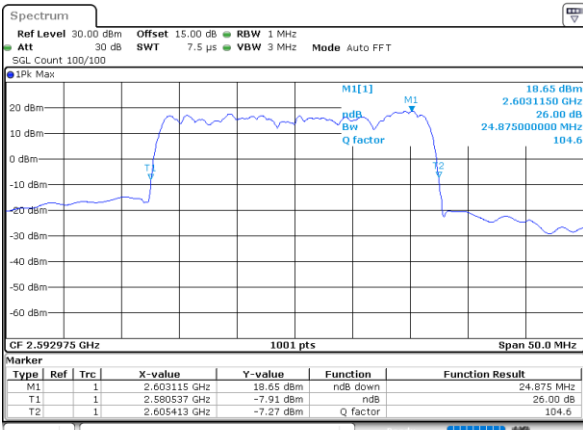
Date: 16 JUN 2022 10:47:50

Lowest Channel / 20MHz+10MHz



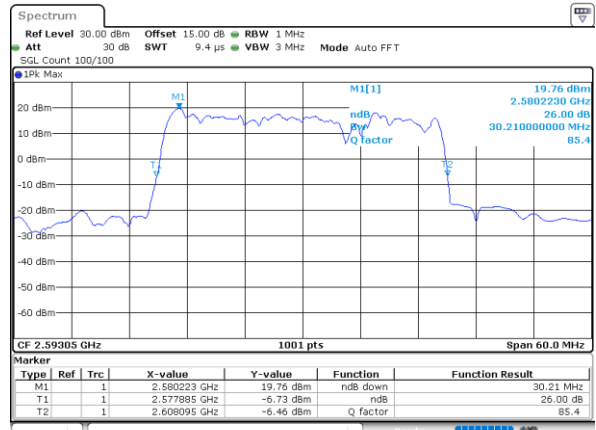
Date: 16 JUN 2022 11:36:46

Middle Channel / 20MHz+5MHz



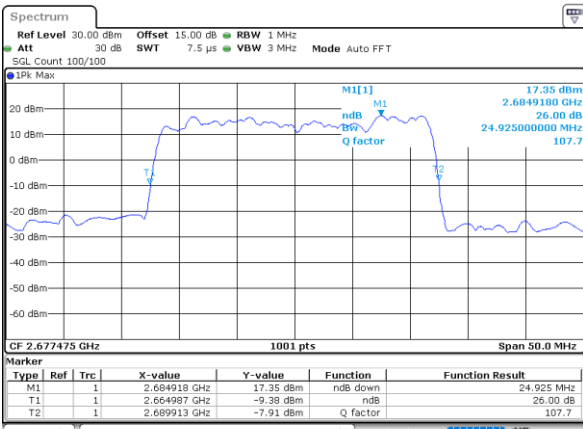
Date: 16 JUN 2022 10:51:09

Middle Channel / 20MHz+10MHz



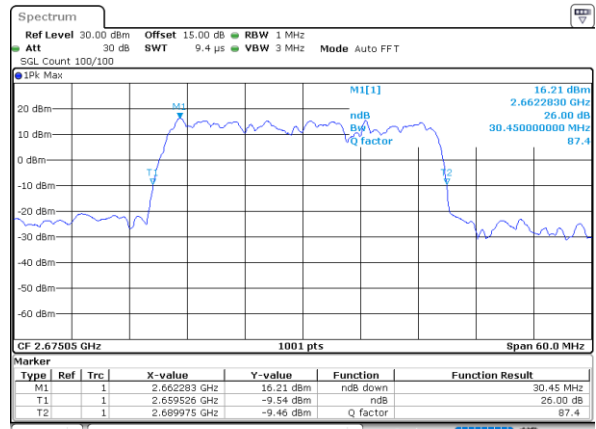
Date: 16 JUN 2022 11:40:05

Highest Channel / 20MHz+5MHz



Date: 16 JUN 2022 10:53:23

Highest Channel / 20MHz+10MHz



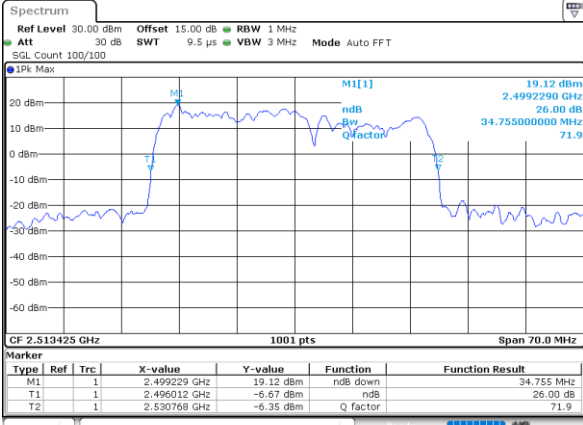
Date: 16 JUN 2022 11:42:19



LTE Band 41C

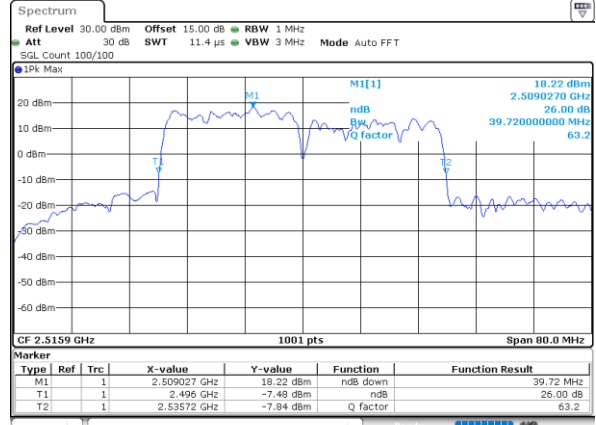
QPSK

Lowest Channel / 20MHz+15MHz



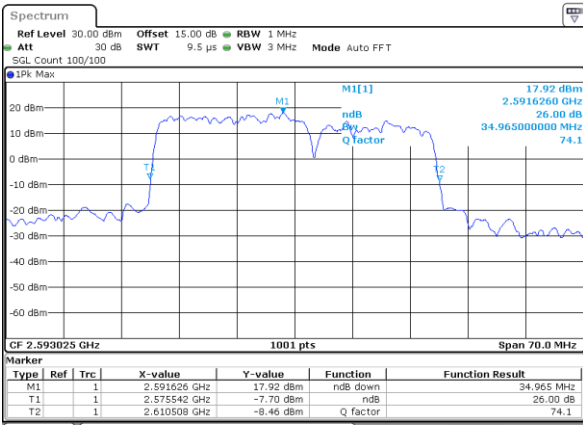
Date: 16 JUN 2022 12:09:08

Lowest Channel / 20MHz+20MHz



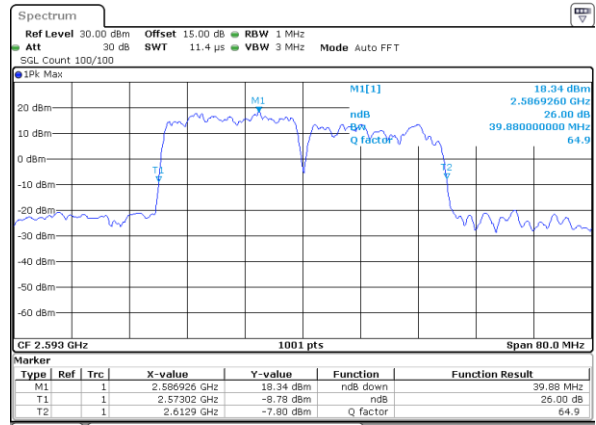
Date: 16 JUN 2022 15:13:53

Middle Channel / 20MHz+15MHz



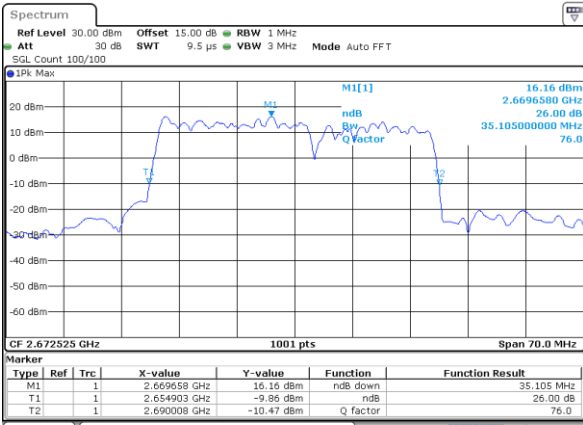
Date: 16 JUN 2022 12:12:27

Middle Channel / 20MHz+20MHz



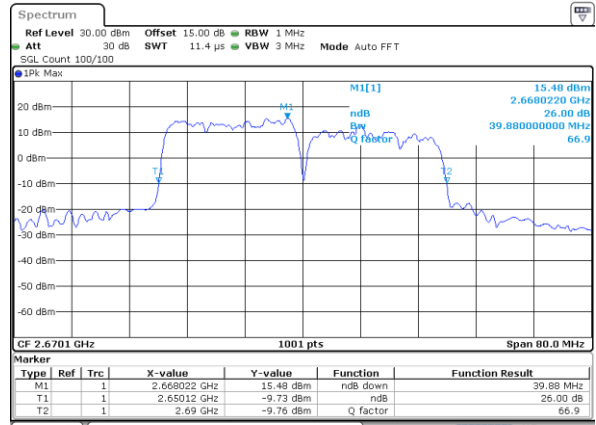
Date: 16 JUN 2022 13:47:20

Highest Channel / 20MHz+15MHz



Date: 16 JUN 2022 12:14:43

Highest Channel / 20MHz+20MHz



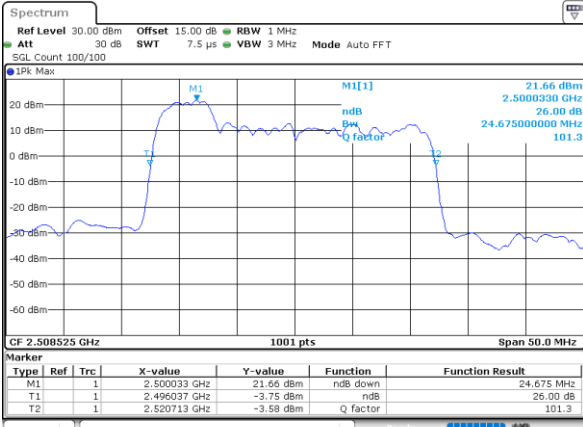
Date: 16 JUN 2022 13:49:33



LTE Band 41C

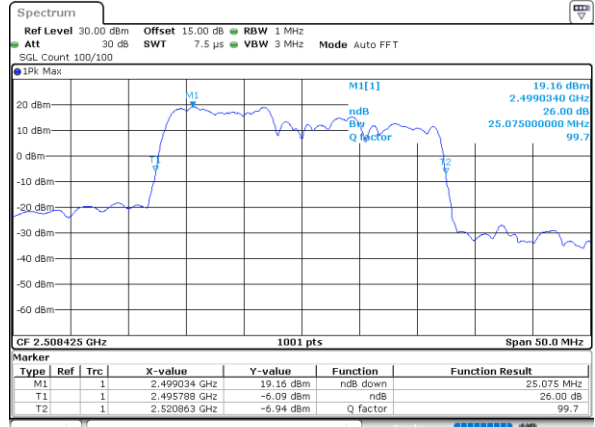
16QAM

Lowest Channel / 5MHz+20MHz



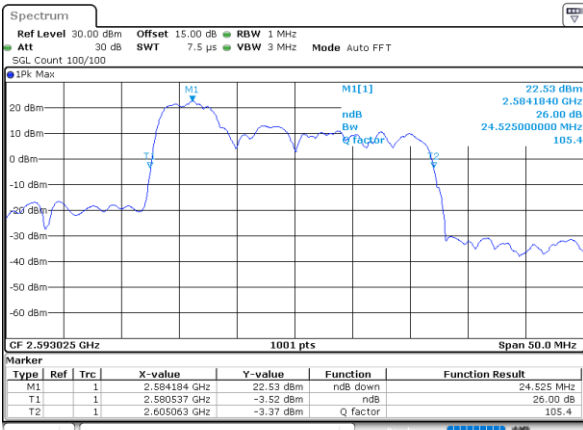
Date: 16 JUN 2022 10:36:01

Lowest Channel / 10MHz+15MHz



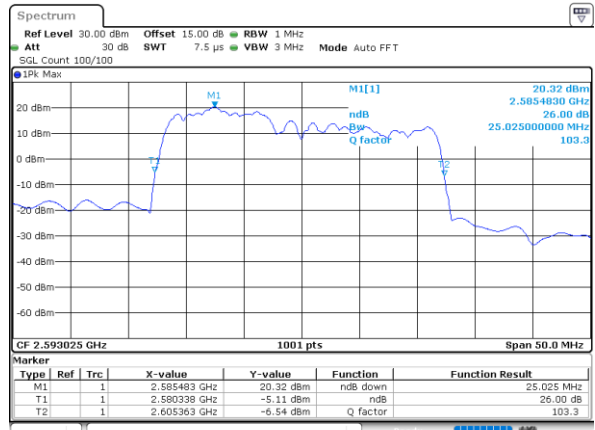
Date: 16 JUN 2022 10:59:21

Middle Channel / 5MHz+20MHz



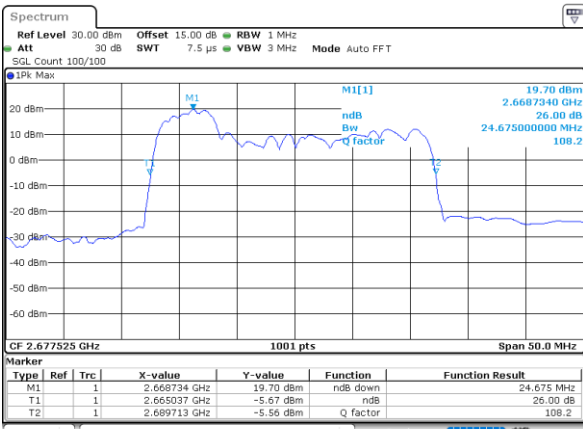
Date: 16 JUN 2022 10:39:20

Middle Channel / 10MHz+15MHz



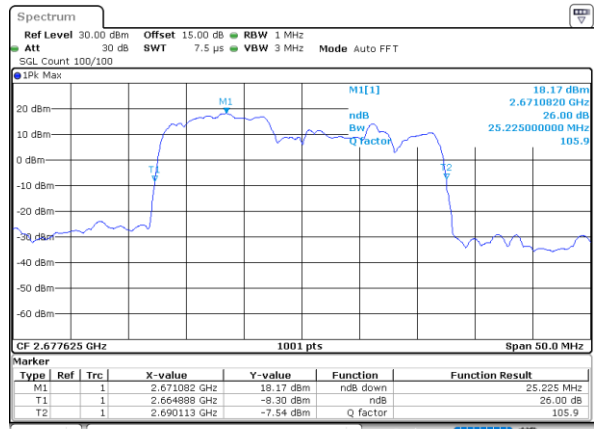
Date: 16 JUN 2022 11:02:40

Highest Channel / 5MHz+20MHz



Date: 16 JUN 2022 10:42:39

Highest Channel / 10MHz+15MHz



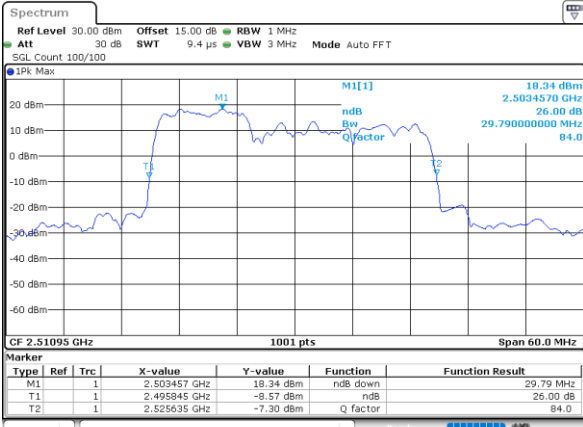
Date: 16 JUN 2022 11:05:59



LTE Band 41C

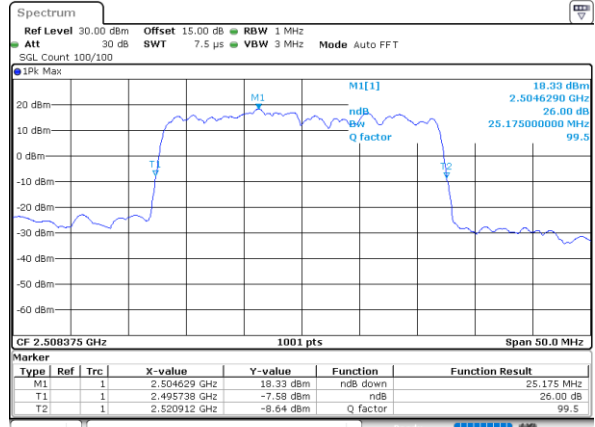
16QAM

Lowest Channel / 10MHz+20MHz



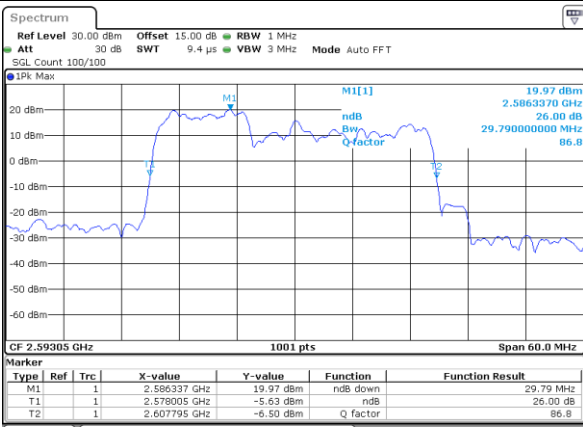
Date: 16 JUN 2022 11:24:01

Lowest Channel / 15MHz+10MHz



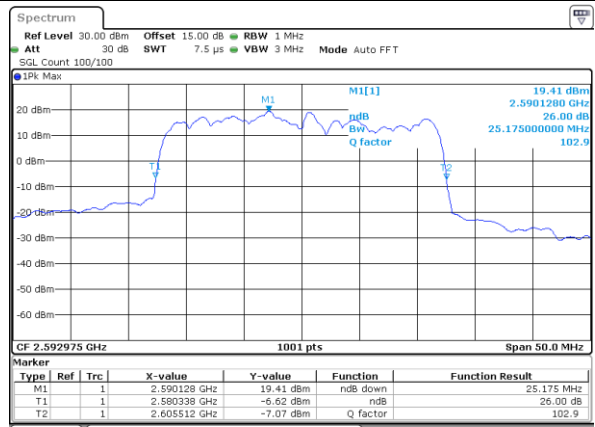
Date: 16 JUN 2022 11:12:44

Middle Channel / 10MHz+20MHz



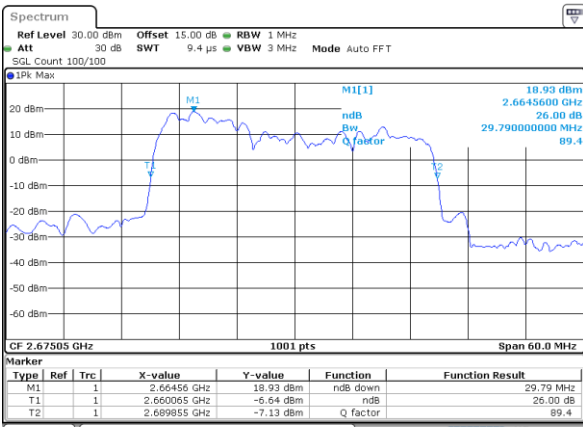
Date: 16 JUN 2022 11:27:20

Middle Channel / 15MHz+10MHz



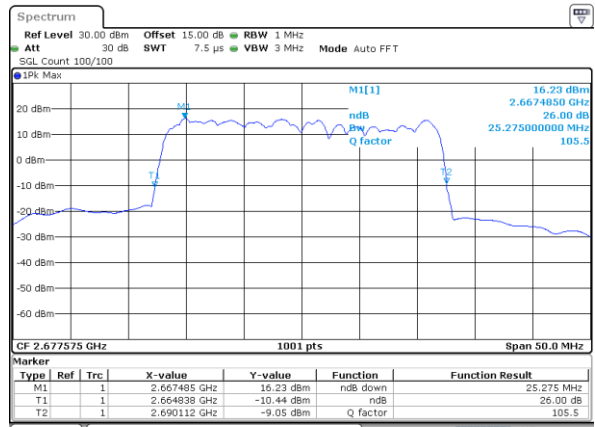
Date: 16 JUN 2022 11:16:02

Highest Channel / 10MHz+20MHz



Date: 16 JUN 2022 11:30:39

Highest Channel / 15MHz+10MHz



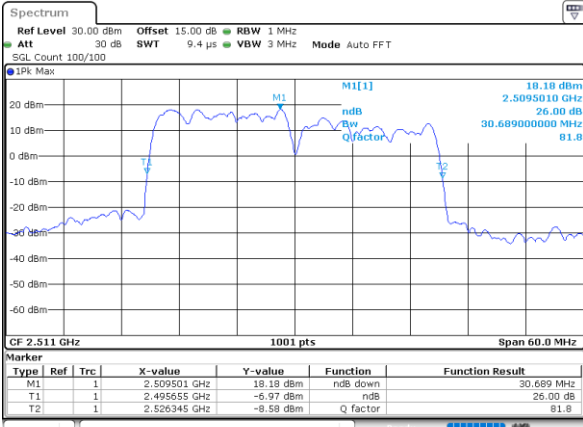
Date: 16 JUN 2022 11:19:21



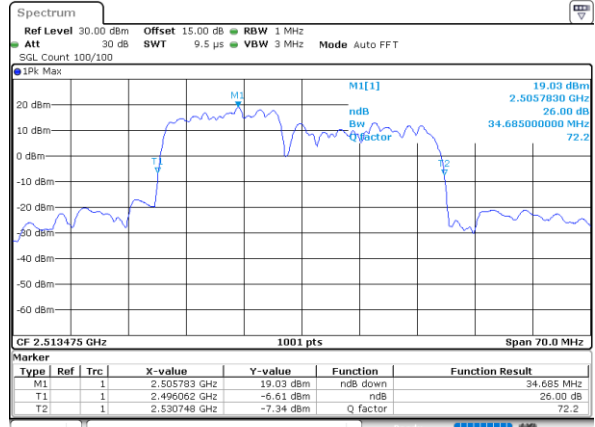
LTE Band 41C

16QAM

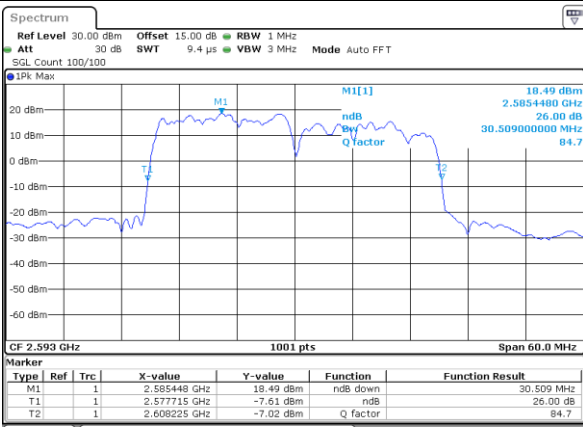
Lowest Channel / 15MHz+15MHz



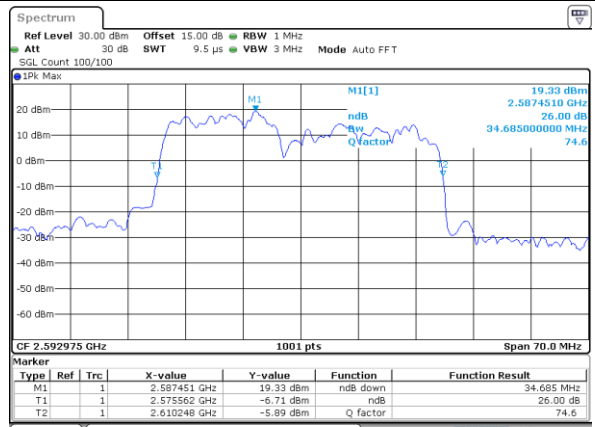
Lowest Channel / 15MHz+20MHz



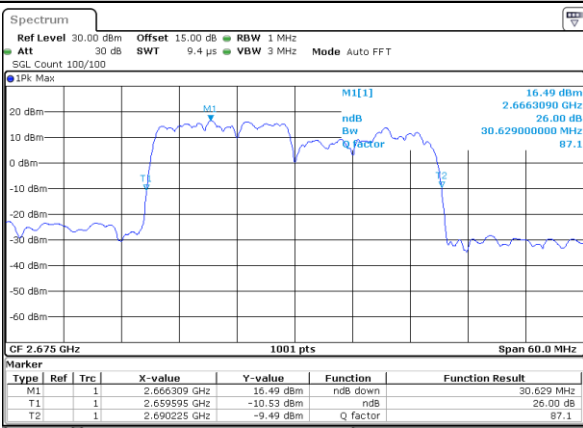
Middle Channel / 15MHz+15MHz



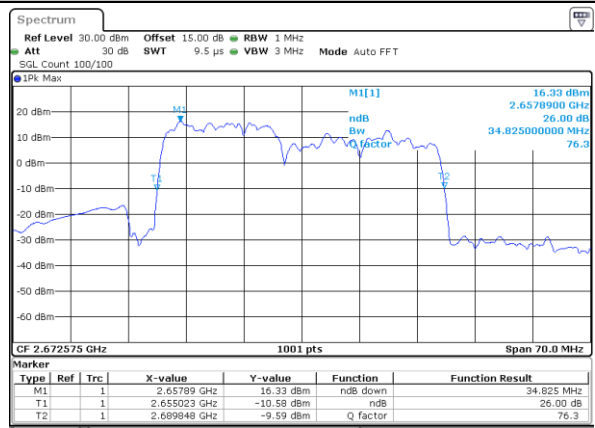
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

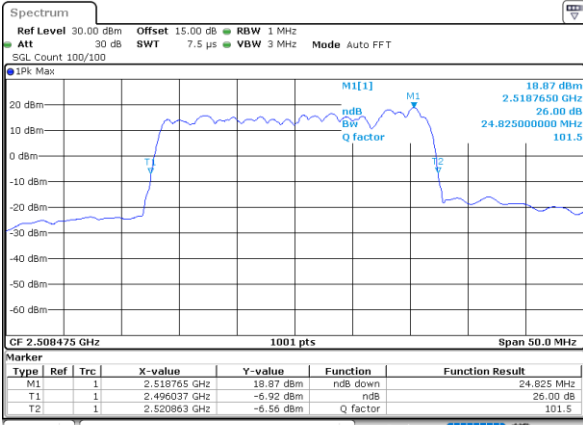




LTE Band 41C

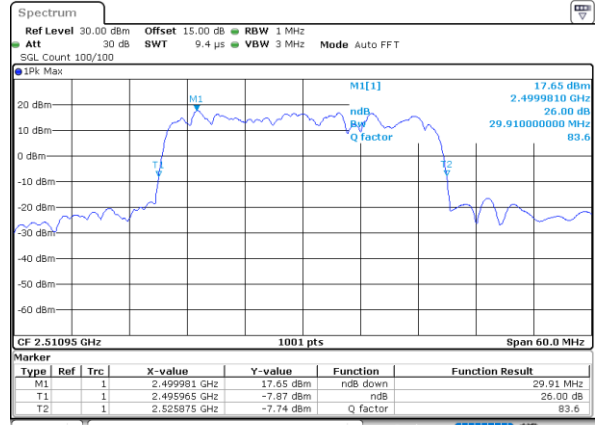
16QAM

Lowest Channel / 20MHz+5MHz



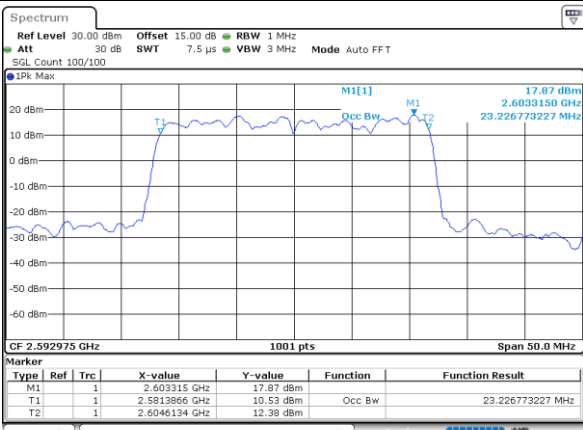
Date: 16 JUN 2022 10:47:18

Lowest Channel / 20MHz+10MHz



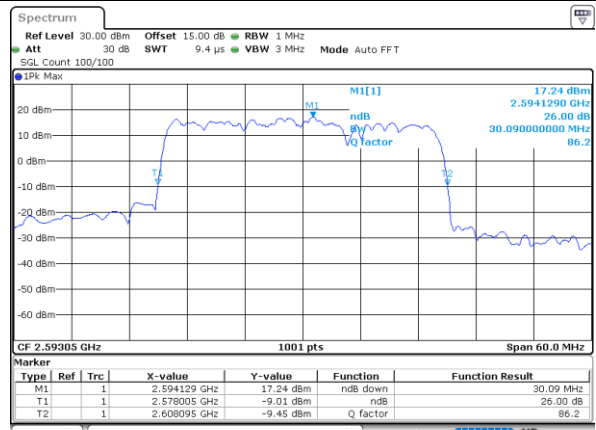
Date: 16 JUN 2022 11:36:14

Middle Channel / 20MHz+5MHz



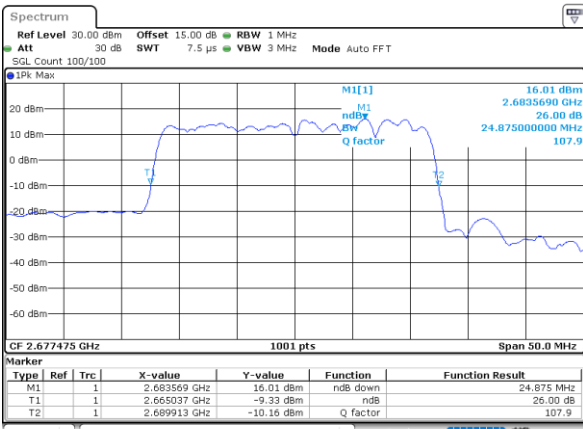
Date: 16 JUN 2022 15:42:14

Middle Channel / 20MHz+10MHz



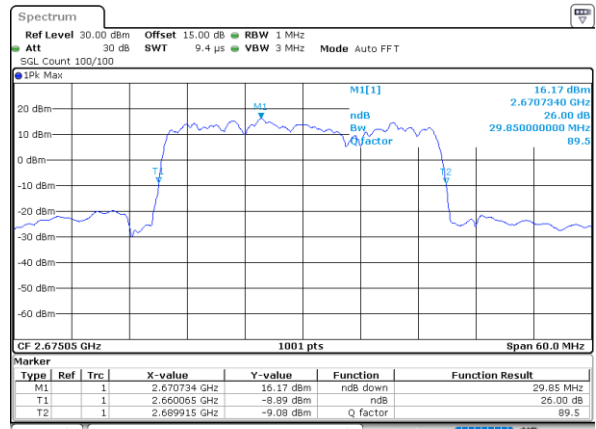
Date: 16 JUN 2022 11:39:33

Highest Channel / 20MHz+5MHz



Date: 16 JUN 2022 10:53:55

Highest Channel / 20MHz+10MHz



Date: 16 JUN 2022 11:42:52