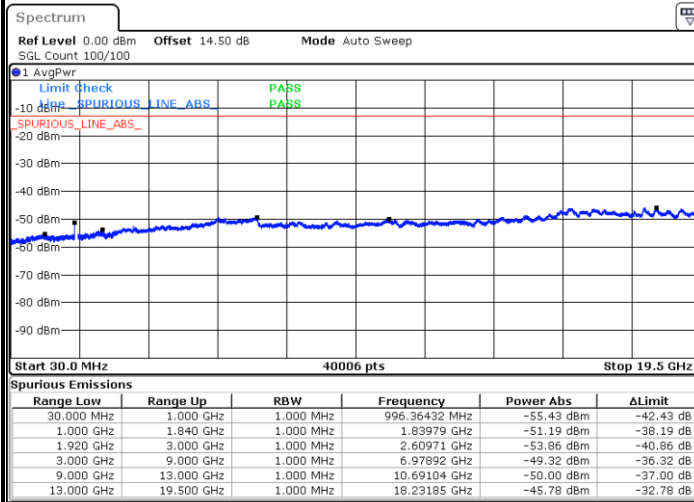




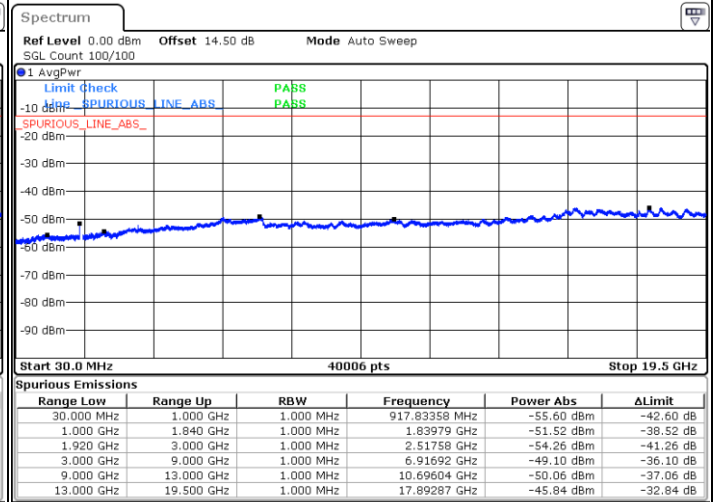
## LTE Band 25 / 5MHz

## Lowest Channel / QPSK



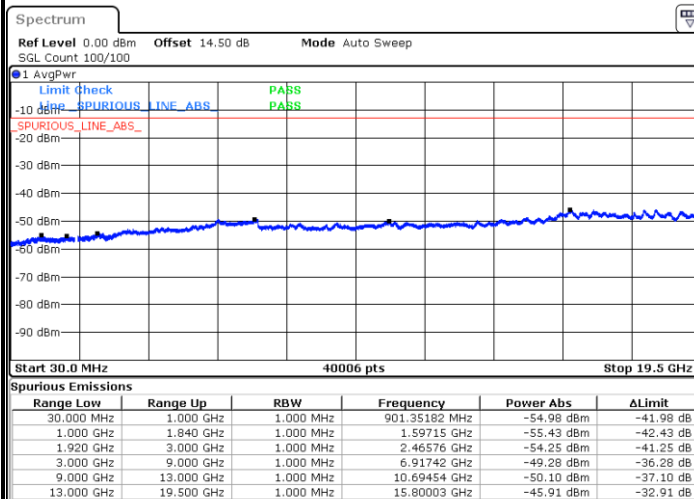
Date: 13.NOV.2020 20:49:44

## Lowest Channel / 16QAM



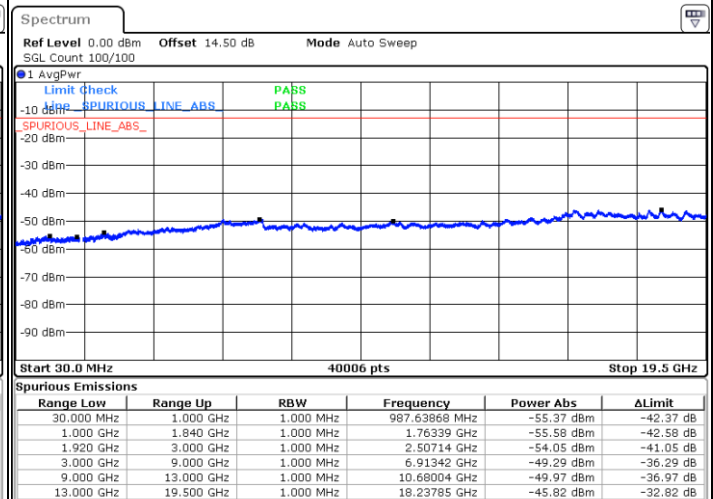
Date: 13.NOV.2020 20:48:15

## Middle Channel / QPSK



Date: 13.NOV.2020 20:51:17

## Middle Channel / 16QAM

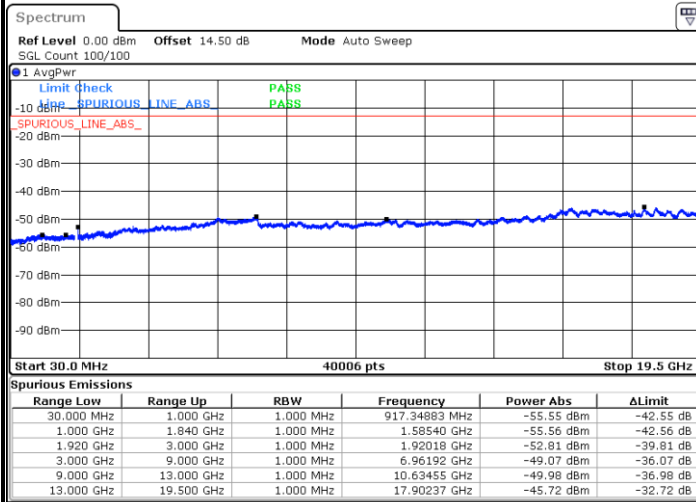


Date: 13.NOV.2020 20:52:56



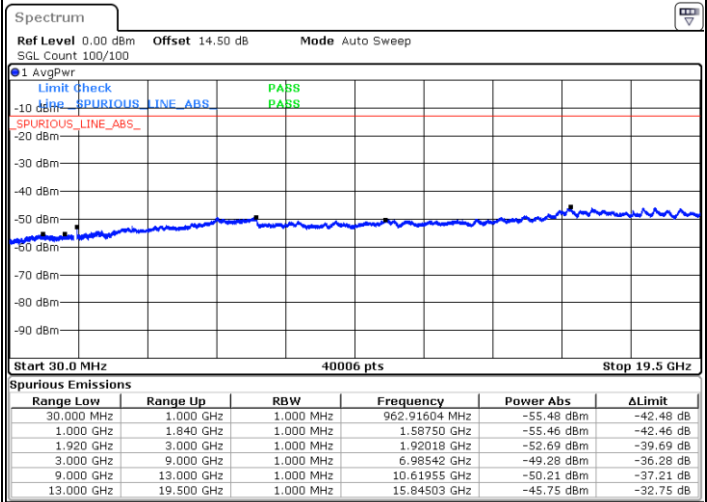
## LTE Band 25 / 5MHz

## Highest Channel / QPSK



Date: 13.NOV.2020 20:58:27

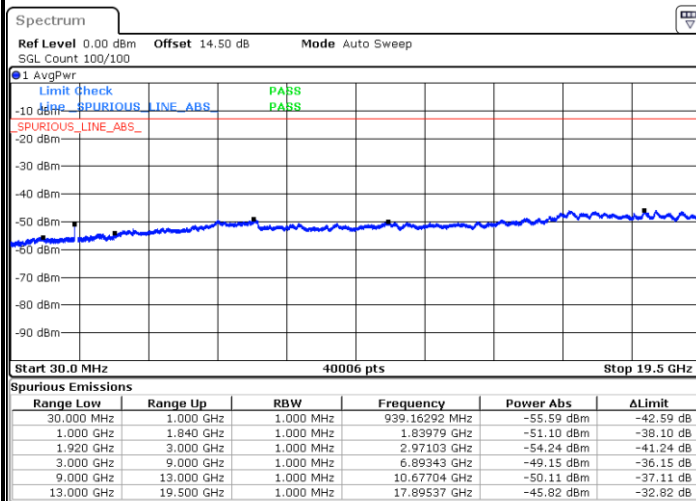
## Highest Channel / 16QAM



Date: 13.NOV.2020 20:57:30

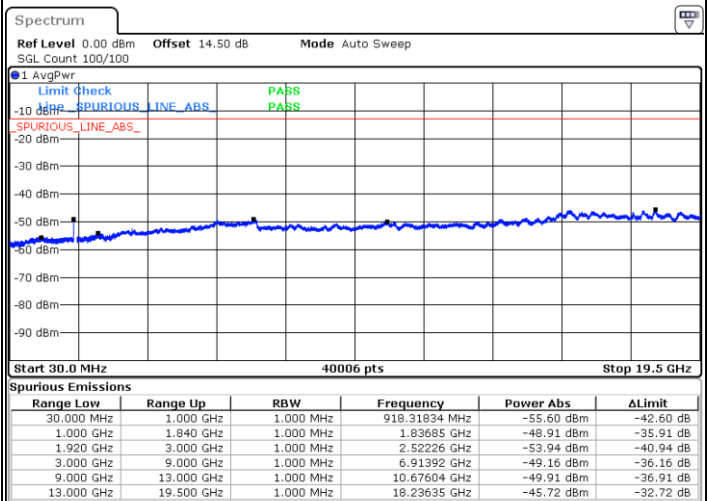
## LTE Band 25 / 10MHz

## Lowest Channel / QPSK



Date: 13.NOV.2020 21:29:13

## Lowest Channel / 16QAM

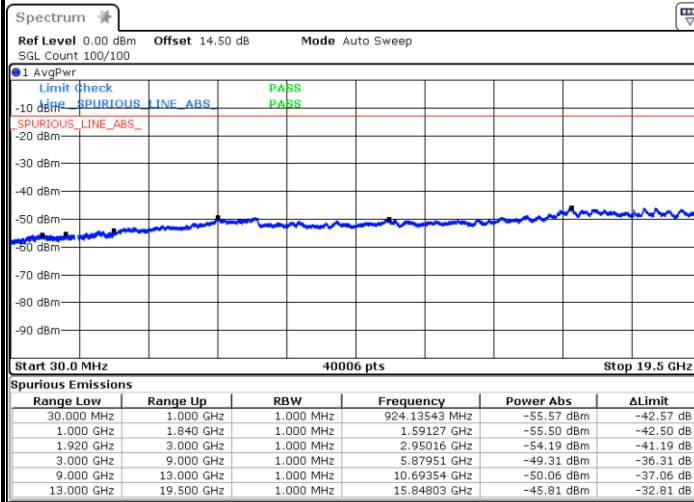


Date: 13.NOV.2020 21:30:48



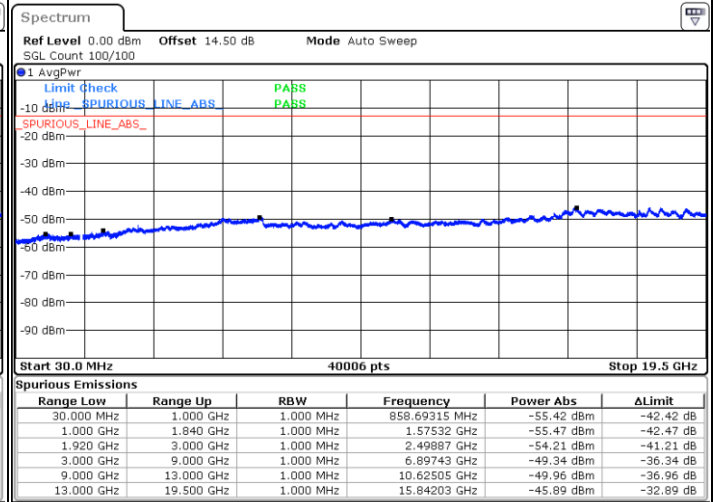
## LTE Band 25 / 10MHz

## Middle Channel / QPSK



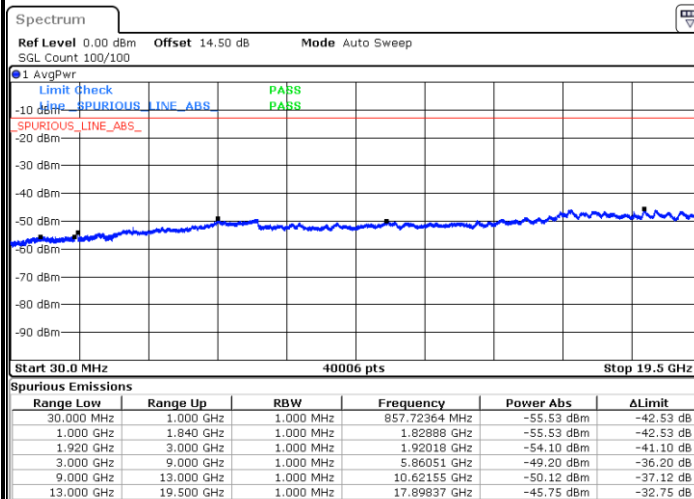
Date: 13.NOV.2020 21:36:50

## Middle Channel / 16QAM



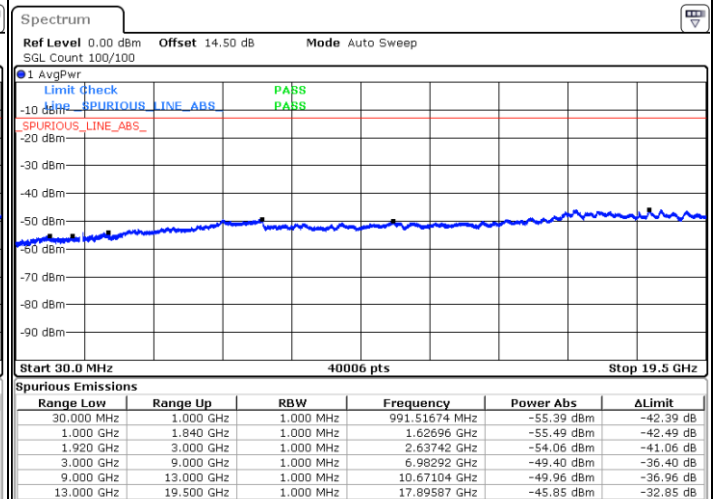
Date: 13.NOV.2020 21:35:25

## Highest Channel / QPSK



Date: 13.NOV.2020 21:38:55

## Highest Channel / 16QAM

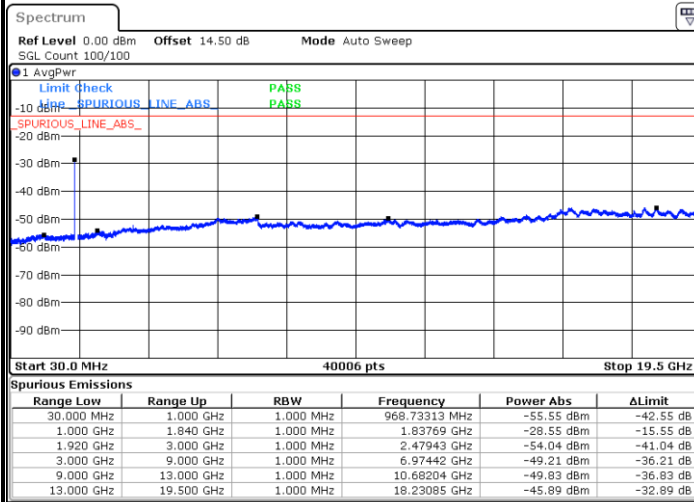


Date: 13.NOV.2020 21:39:57



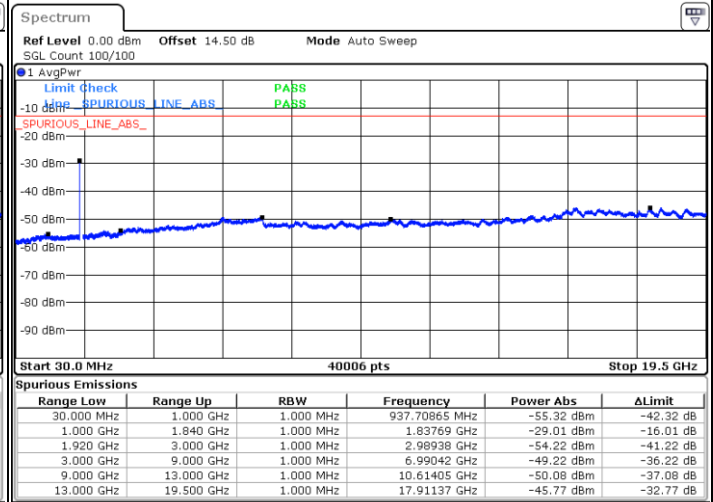
## LTE Band 25 / 15MHz

## Lowest Channel / QPSK



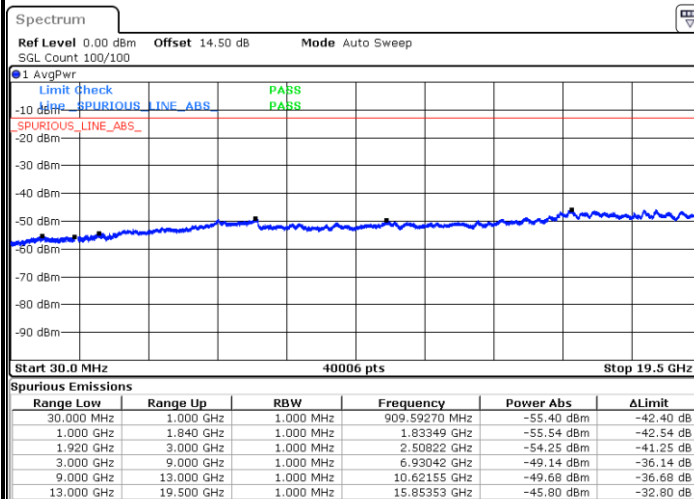
Date: 13.NOV.2020 22:11:20

## Lowest Channel / 16QAM



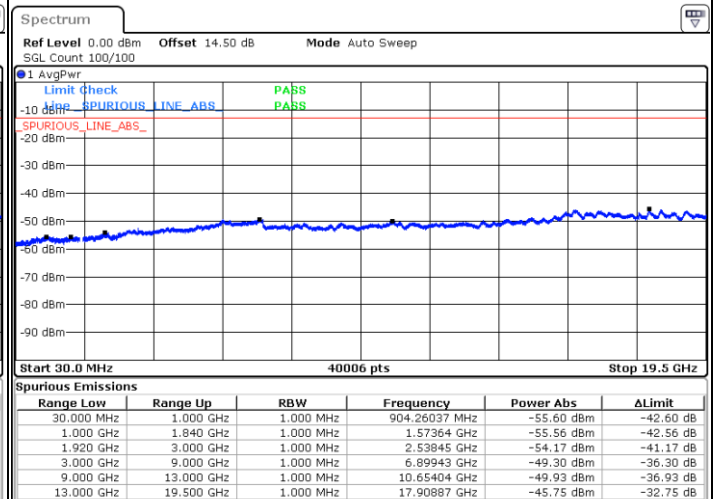
Date: 13.NOV.2020 22:19:08

## Middle Channel / QPSK



Date: 13.NOV.2020 22:25:16

## Middle Channel / 16QAM

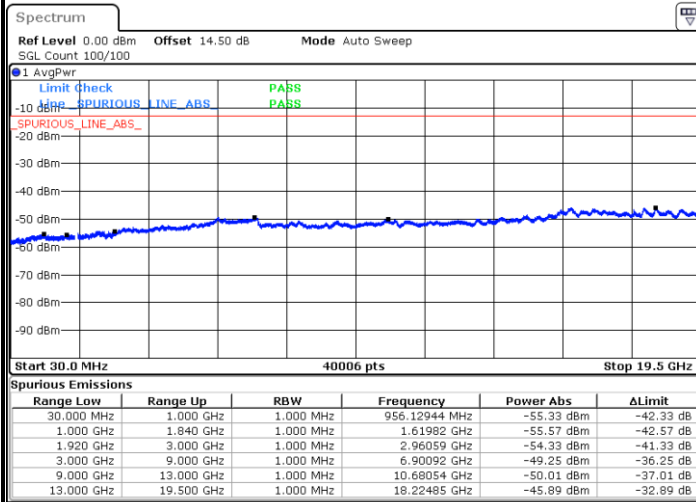


Date: 13.NOV.2020 22:23:57



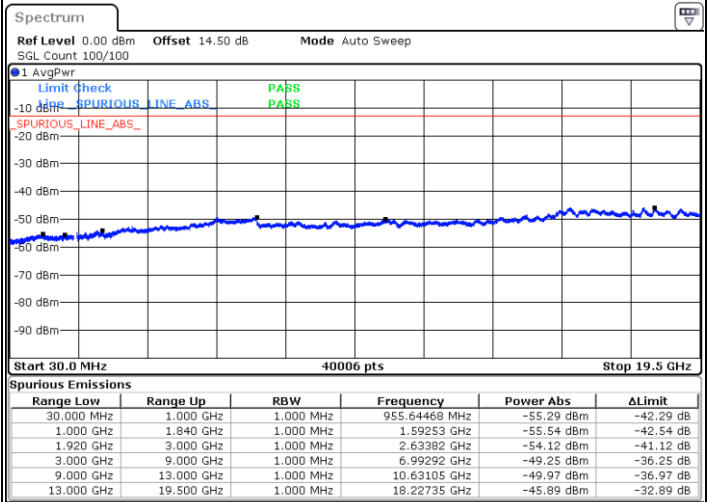
## LTE Band 25 / 15MHz

## Highest Channel / QPSK



Date: 13.NOV.2020 22:27:02

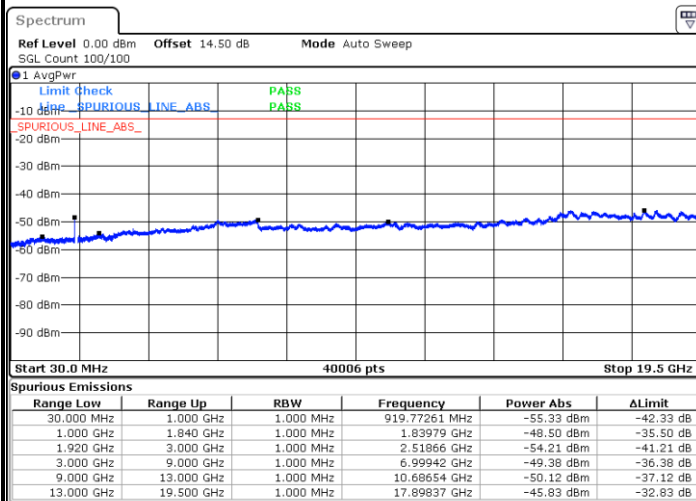
## Highest Channel / 16QAM



Date: 13.NOV.2020 22:28:00

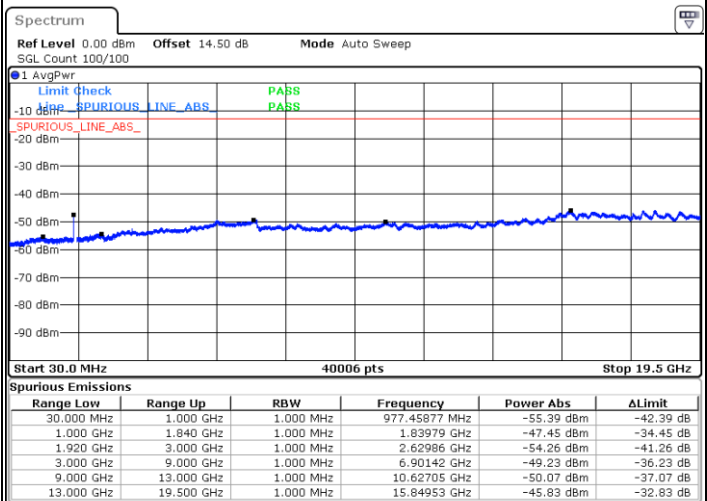
## LTE Band 25 / 20MHz

## Lowest Channel / QPSK



Date: 13.NOV.2020 22:57:25

## Lowest Channel / 16QAM

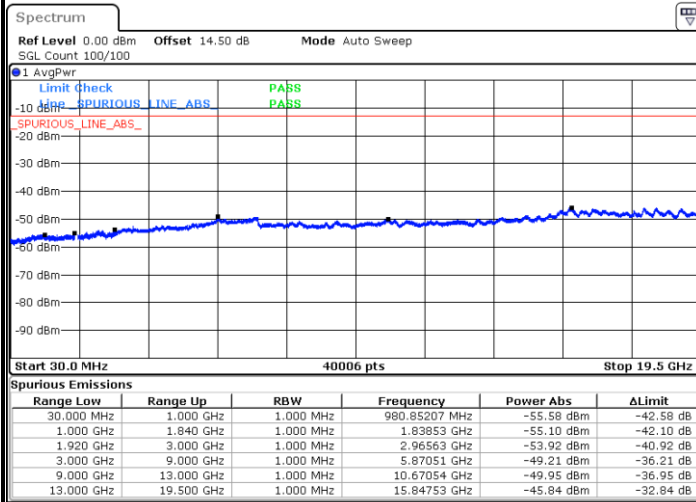


Date: 13.NOV.2020 23:00:05



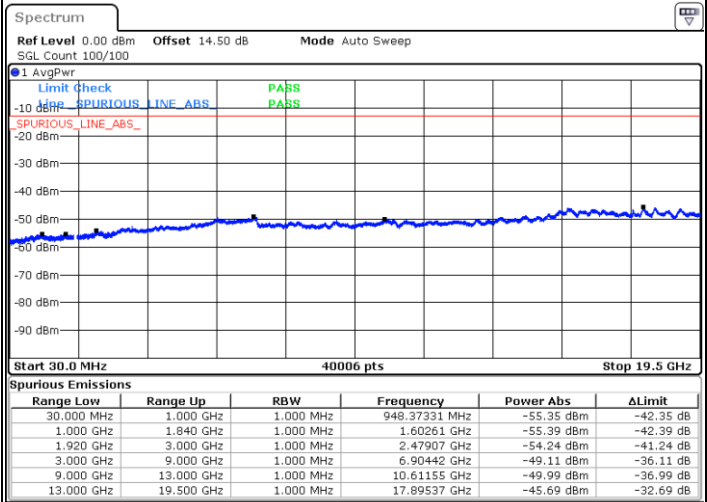
## LTE Band 25 / 20MHz

## Middle Channel / QPSK



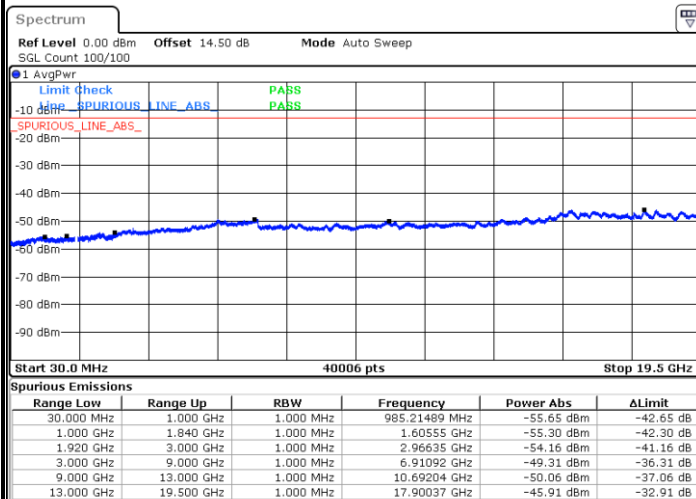
Date: 13.NOV.2020 23:06:08

## Middle Channel / 16QAM



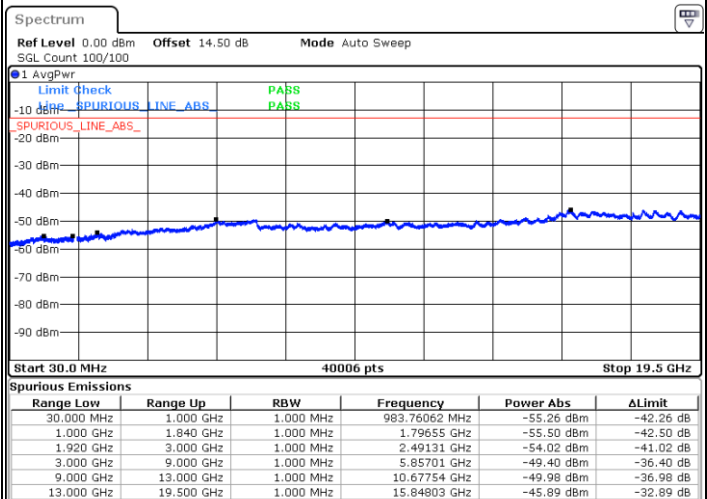
Date: 13.NOV.2020 23:05:11

## Highest Channel / QPSK



Date: 13.NOV.2020 23:11:59

## Highest Channel / 16QAM

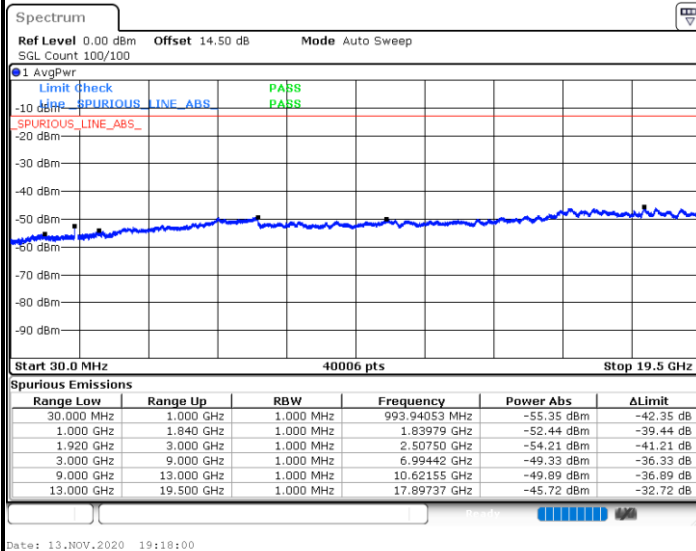


Date: 13.NOV.2020 23:13:45

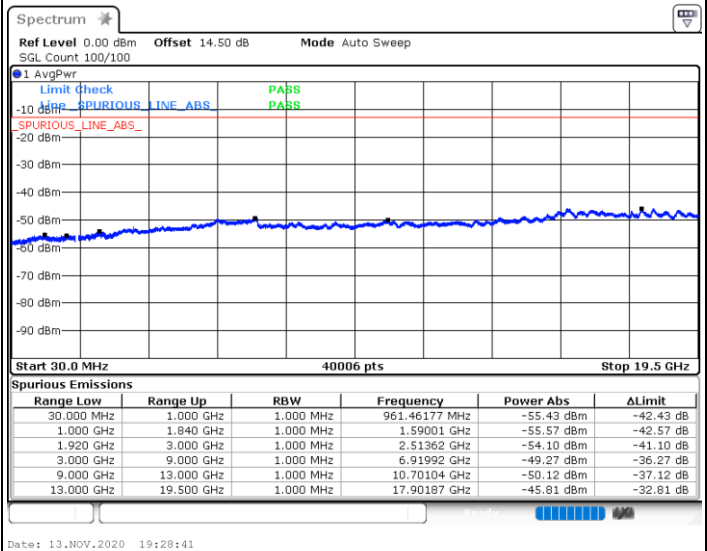


## LTE Band 25 / 1.4MHz

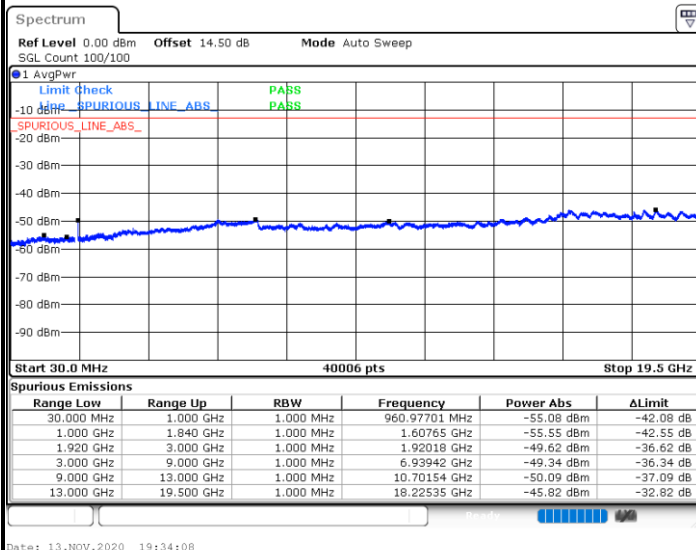
## Lowest Channel / 64QAM



## Middle Channel / 64QAM



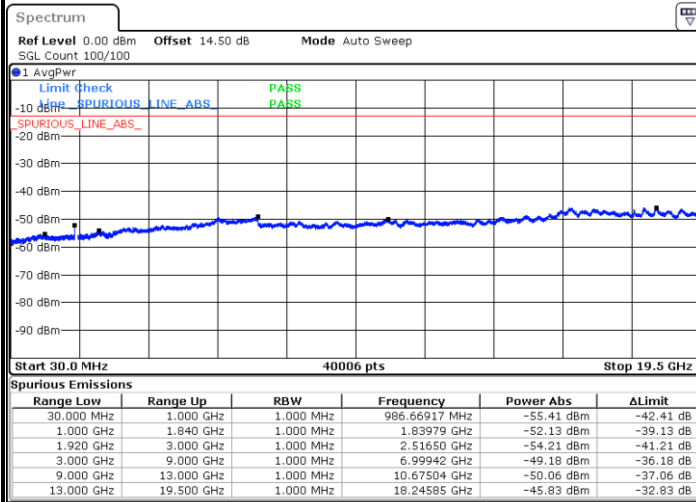
## Highest Channel / 64QAM





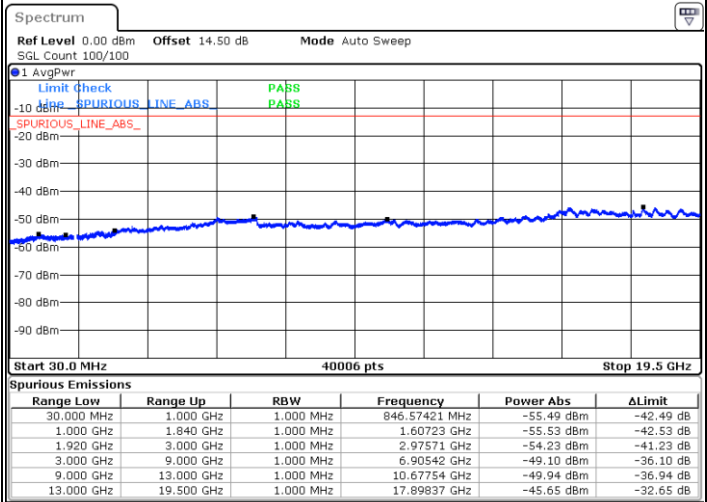
## LTE Band 25 / 3MHz

## Lowest Channel / 64QAM



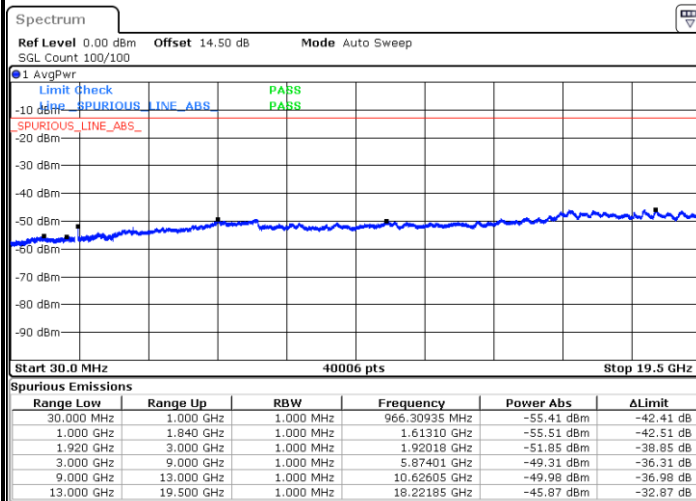
Date: 13.NOV.2020 19:56:50

## Middle Channel / 64QAM



Date: 13.NOV.2020 20:05:30

## Highest Channel / 64QAM

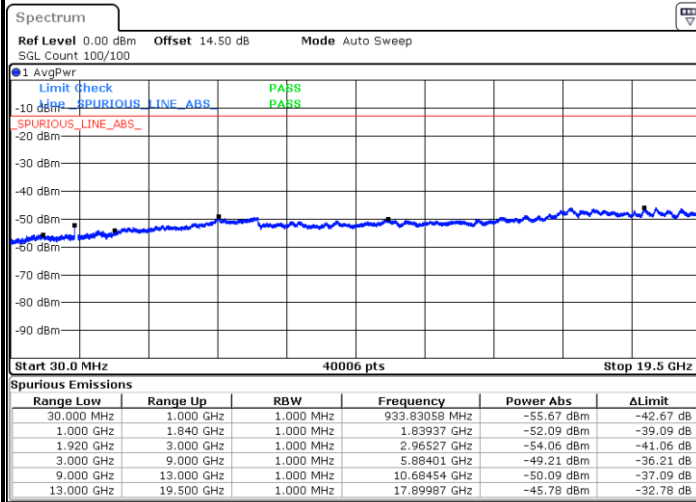


Date: 13.NOV.2020 20:15:57



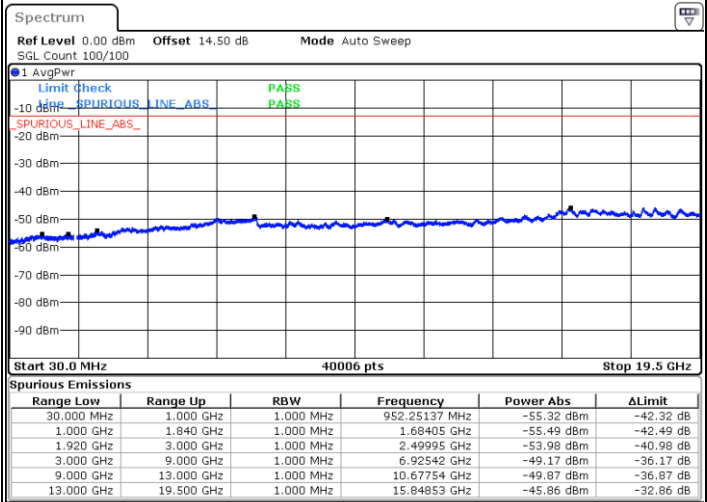
## LTE Band 25 / 5MHz

## Lowest Channel / 64QAM



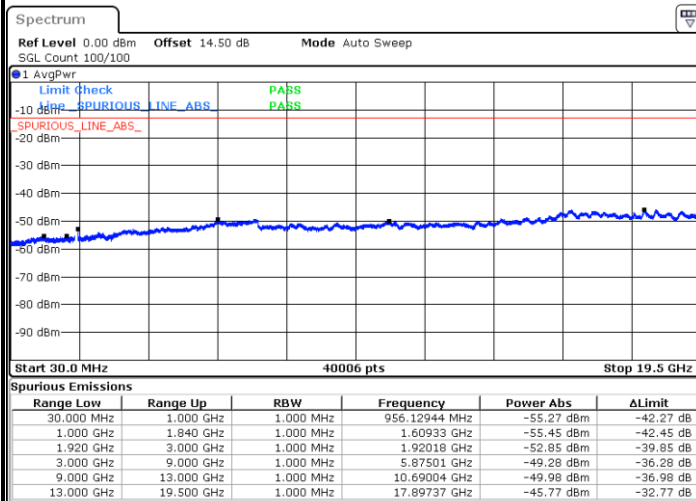
Date: 13.NOV.2020 20:46:33

## Middle Channel / 64QAM



Date: 13.NOV.2020 20:54:34

## Highest Channel / 64QAM

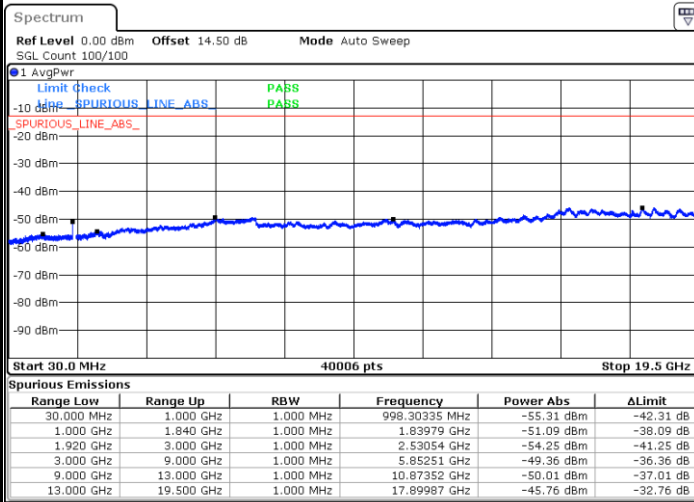


Date: 13.NOV.2020 20:56:33



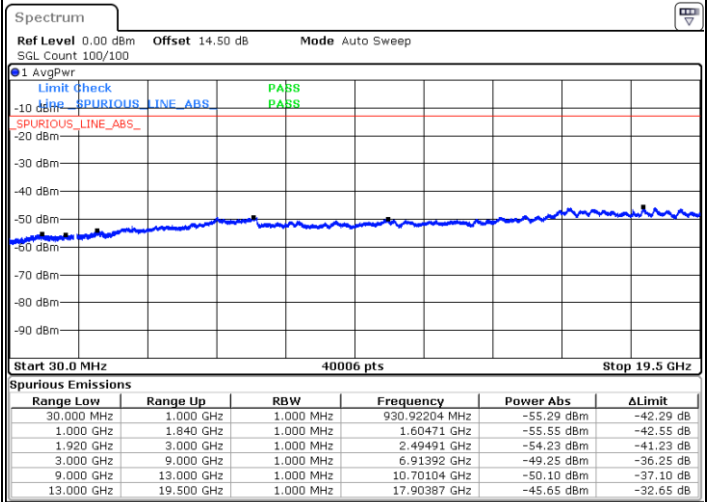
## LTE Band 25 / 10MHz

## Lowest Channel / 64QAM



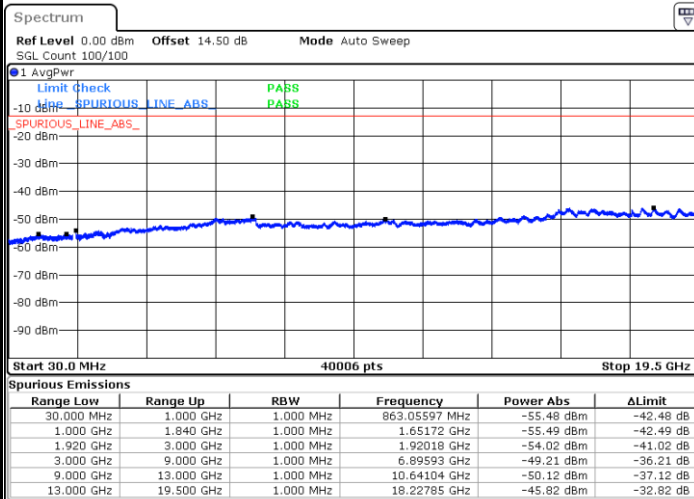
Date: 13.NOV.2020 21:32:31

## Middle Channel / 64QAM



Date: 13.NOV.2020 21:34:09

## Highest Channel / 64QAM

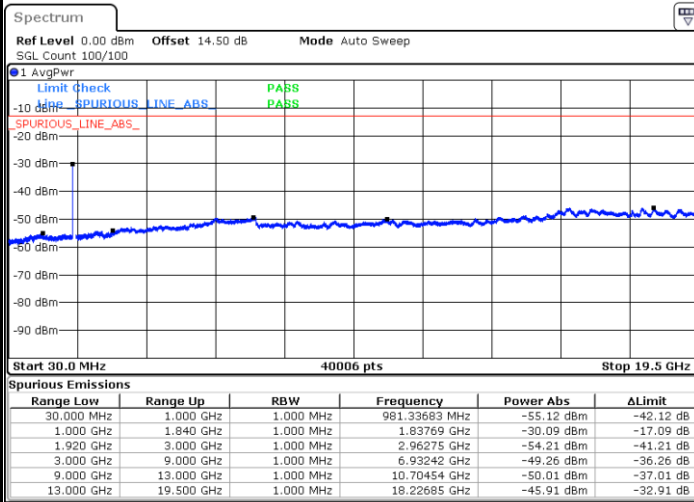


Date: 13.NOV.2020 21:40:54



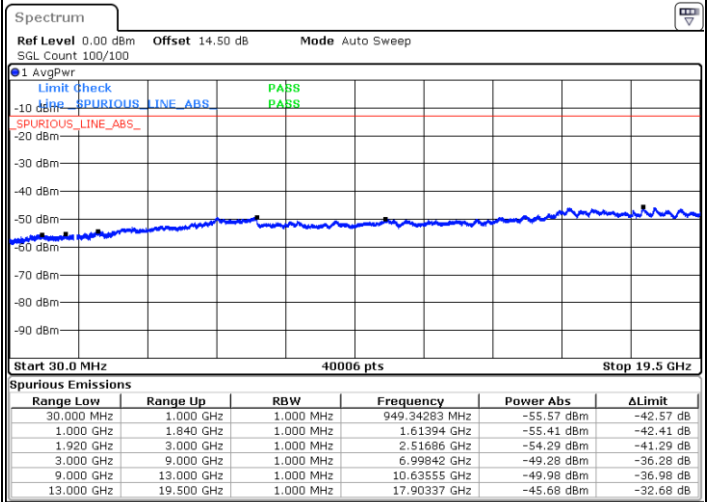
## LTE Band 25 / 15MHz

## Lowest Channel / 64QAM



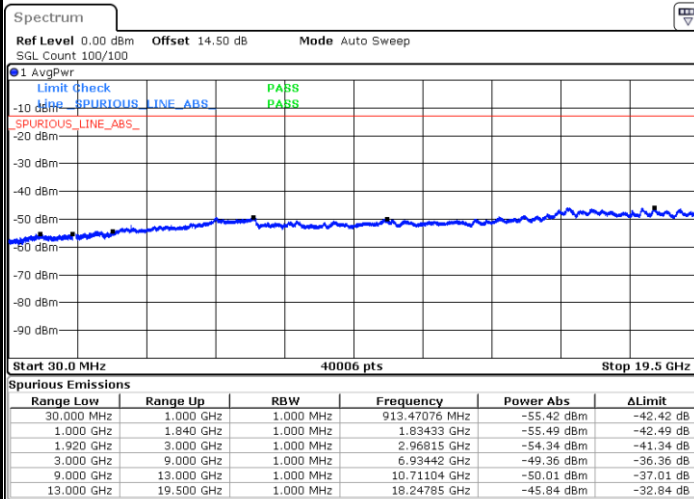
Date: 13.NOV.2020 22:20:40

## Middle Channel / 64QAM



Date: 13.NOV.2020 22:23:00

## Highest Channel / 64QAM

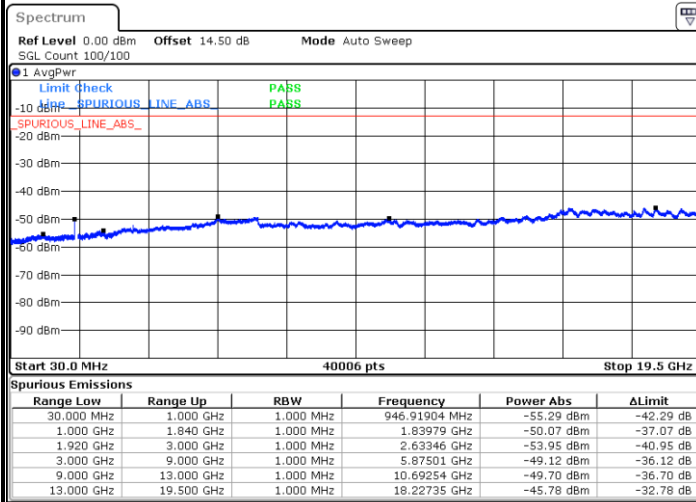


Date: 13.NOV.2020 22:28:57



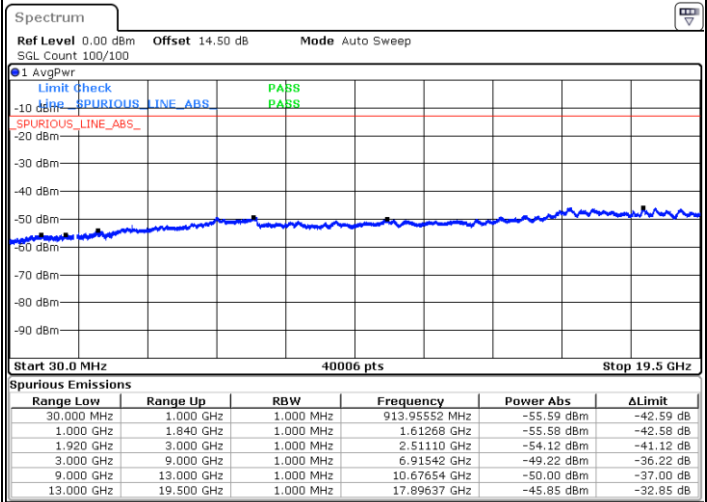
## LTE Band 25 / 20MHz

## Lowest Channel / 64QAM



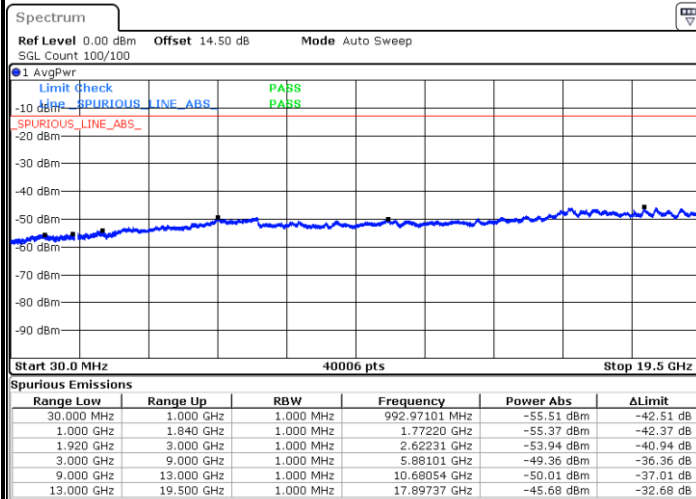
Date: 13.NOV.2020 23:01:41

## Middle Channel / 64QAM



Date: 13.NOV.2020 23:04:03

## Highest Channel / 64QAM



Date: 13.NOV.2020 23:15:06

**Frequency Stability**

| Test Conditions  |                   | LTE Band 25 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0011                              | PASS    |
| 40               | Normal Voltage    | 0.0008                              |         |
| 30               | Normal Voltage    | 0.0006                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0009                              |         |
| 0                | Normal Voltage    | 0.0020                              |         |
| -10              | Normal Voltage    | 0.0004                              |         |
| -20              | Normal Voltage    | 0.0014                              |         |
| -30              | Normal Voltage    | 0.0009                              |         |
| 20               | Maximum Voltage   | 0.0007                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0012                              |         |

**Note:**

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26

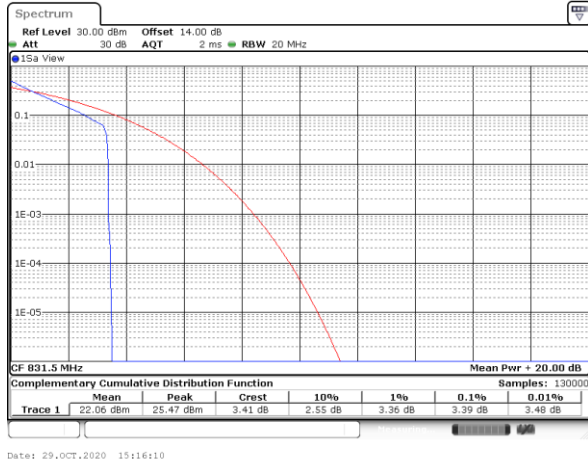
## Peak-to-Average Ratio

| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 3.39                | 5.80    | 5.36  | 6.49    | PASS        |
| Middle CH  | 3.57                | 5.07    | 4.78  | 6.03    |             |
| Highest CH | 3.86                | 4.78    | 5.94  | 5.86    |             |
| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
| Mod.       | 64QAM               |         |       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB |       |         | Result      |
| Lowest CH  | 6.32                | 6.84    | -     | -       | PASS        |
| Middle CH  | 6.41                | 6.81    | -     | -       |             |
| Highest CH | 7.39                | 6.41    | -     | -       |             |

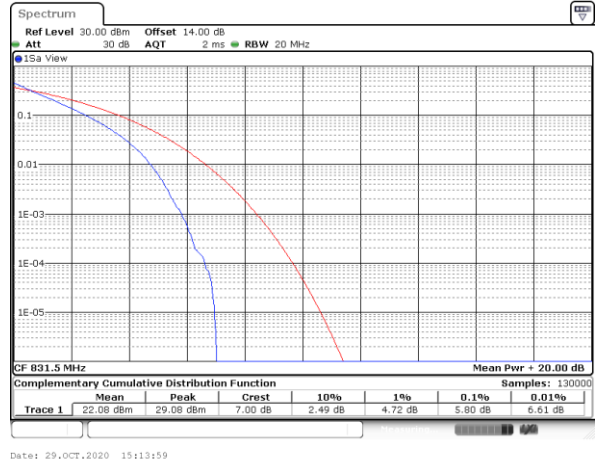


## LTE Band 26 / 15MHz / QPSK

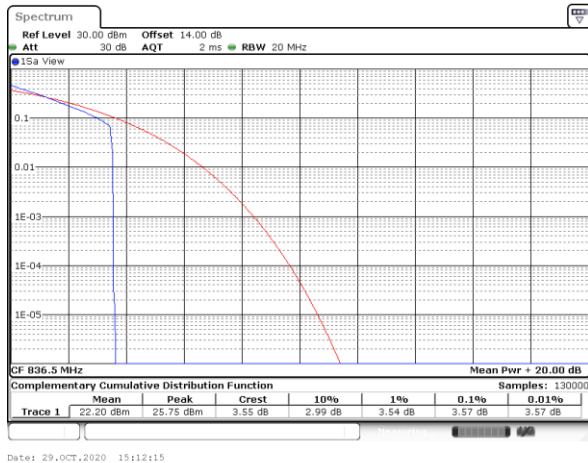
## Lowest Channel / 1RB



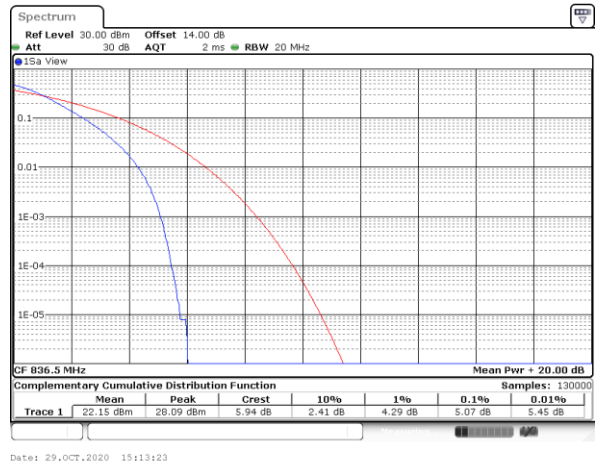
## Lowest Channel / Full RB



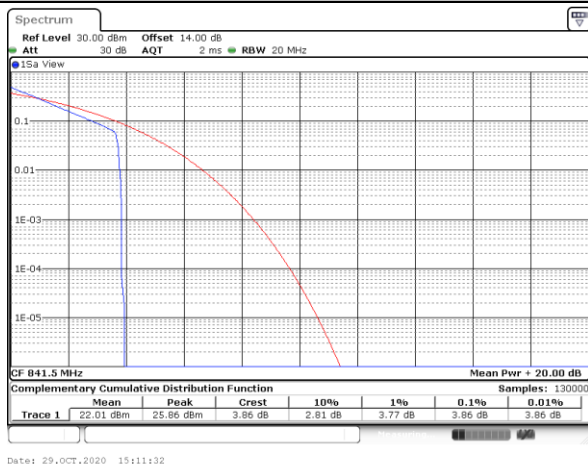
## Middle Channel / 1RB



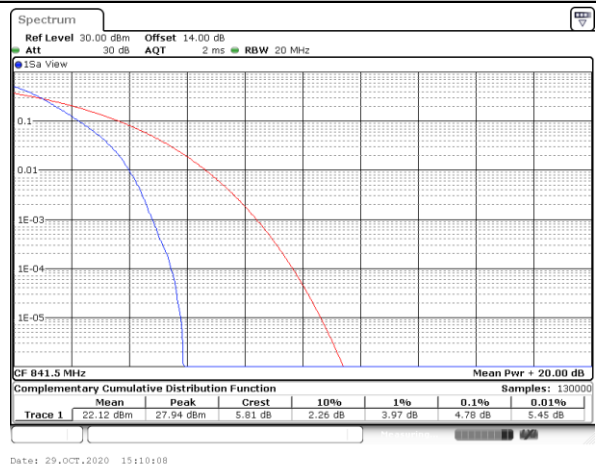
## Middle Channel / Full RB

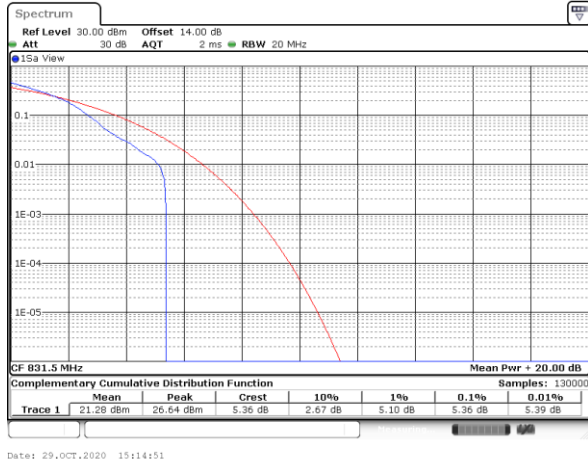
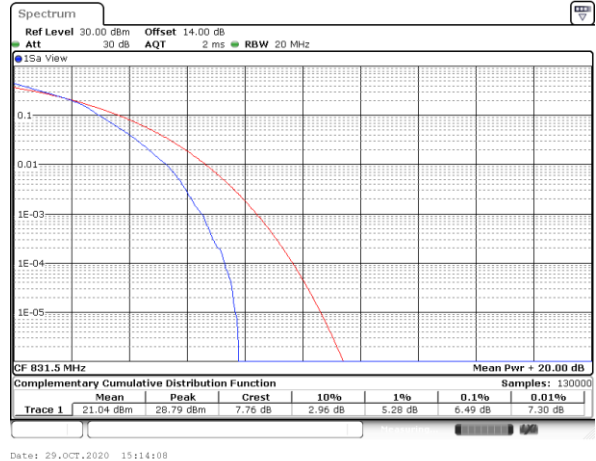
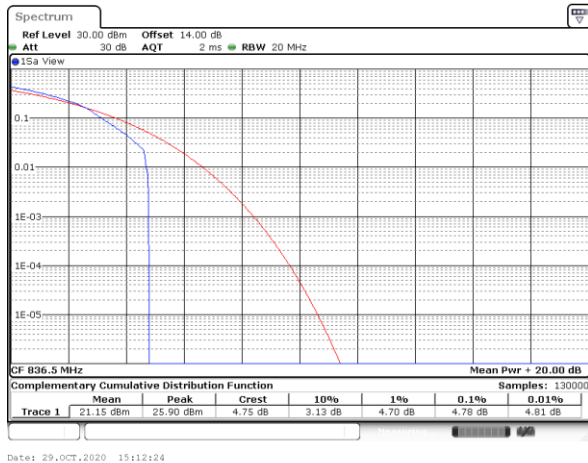
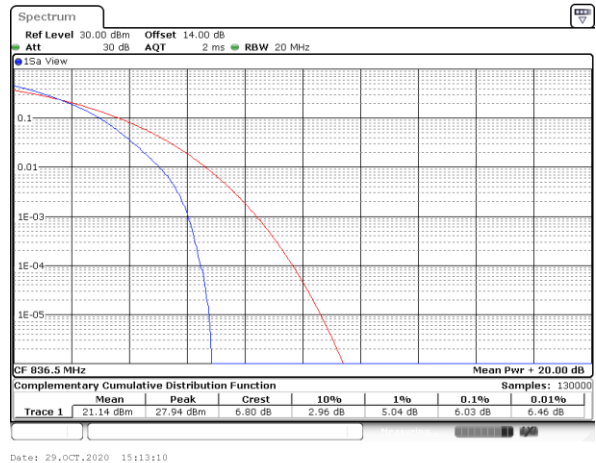
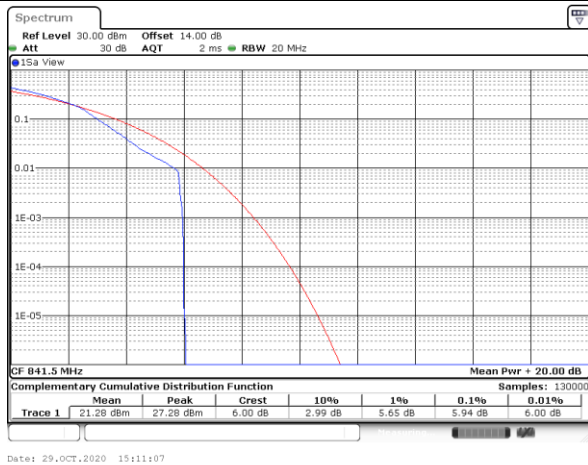
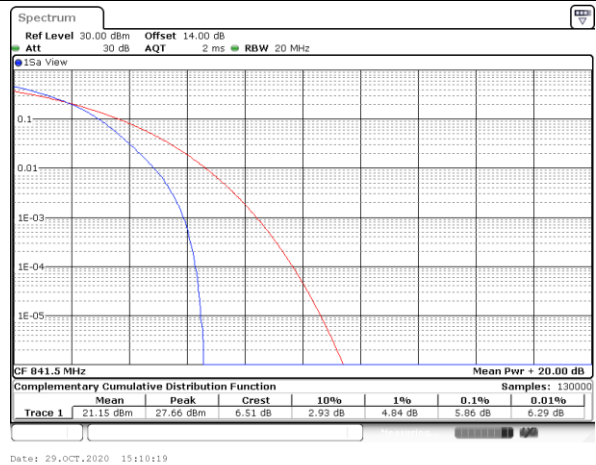


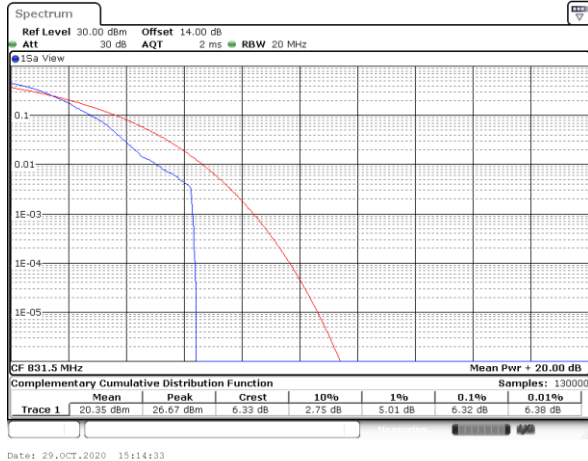
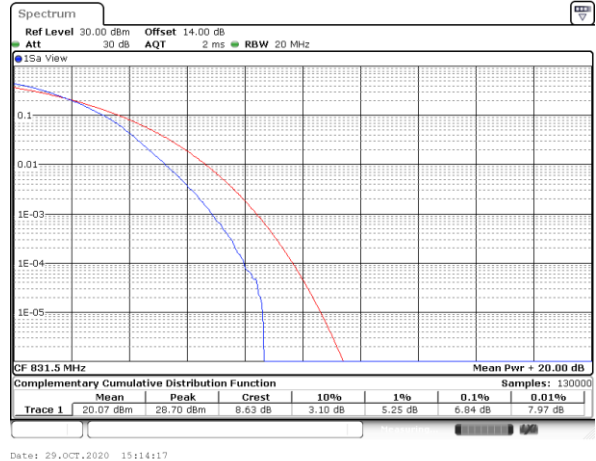
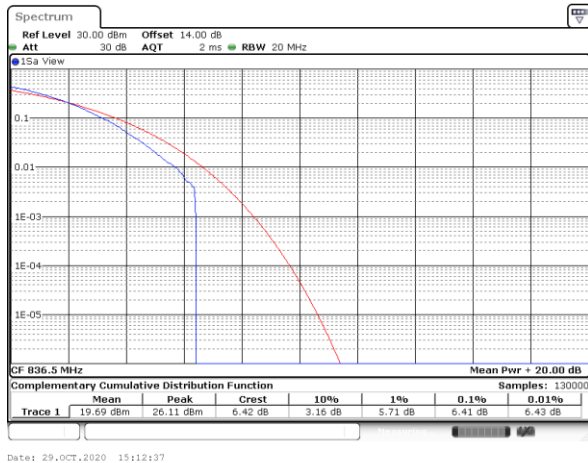
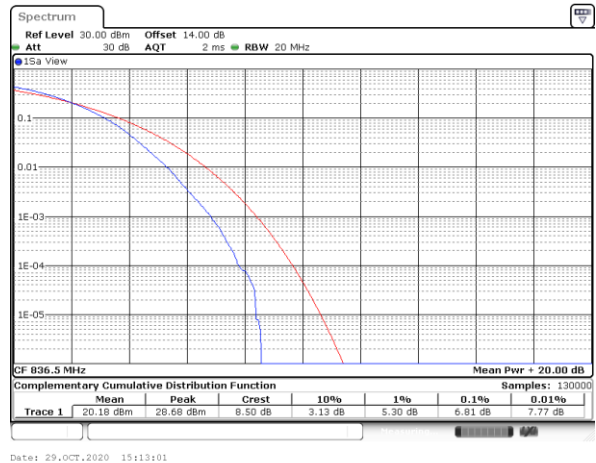
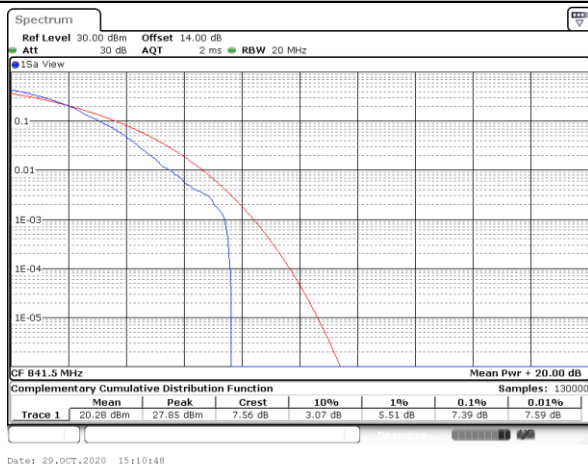
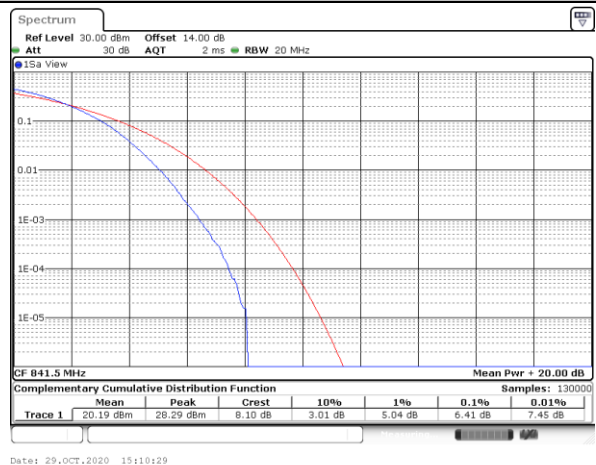
## Highest Channel / 1RB



## Highest Channel / Full RB



**LTE Band 26 / 15MHz / 16QAM**
**Lowest Channel / 1RB**

**Lowest Channel / Full RB**

**Middle Channel / 1RB**

**Middle Channel / Full RB**

**Highest Channel / 1RB**

**Highest Channel / Full RB**


**LTE Band 26 / 15MHz / 64QAM**
**Lowest Channel / 1RB**

**Lowest Channel / Full RB**

**Middle Channel / 1RB**

**Middle Channel / Full RB**

**Highest Channel / 1RB**

**Highest Channel / Full RB**


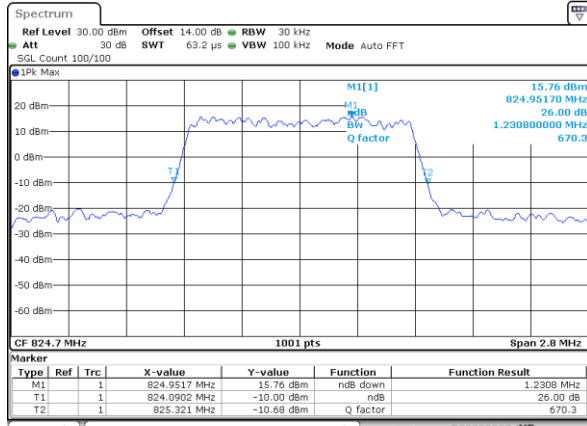
**26dB Bandwidth**

| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       |
| Mod.       | QPSK                       | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.23                       | 1.23  | 3.00  | 3.06  | 4.88  | 4.84  | 9.69  | 9.77  | 14.33 | 14.33 |
| Middle CH  | 1.22                       | 1.23  | 3.03  | 3.01  | 4.89  | 4.95  | 9.65  | 9.85  | 14.42 | 14.51 |
| Highest CH | 1.22                       | 1.23  | 3.04  | 2.95  | 5.00  | 4.93  | 9.85  | 9.63  | 14.36 | 14.33 |
| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.23                       | -     | 3.02  | -     | 4.86  | -     | 9.87  | -     | 14.36 | -     |
| Middle CH  | 1.23                       | -     | 2.99  | -     | 4.96  | -     | 9.79  | -     | 14.51 | -     |
| Highest CH | 1.23                       | -     | 3.02  | -     | 4.94  | -     | 9.75  | -     | 14.24 | -     |



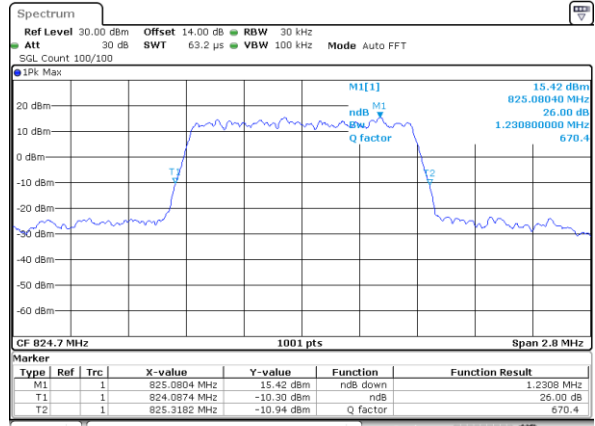
## LTE Band 26

## Lowest Channel / 1.4MHz / QPSK



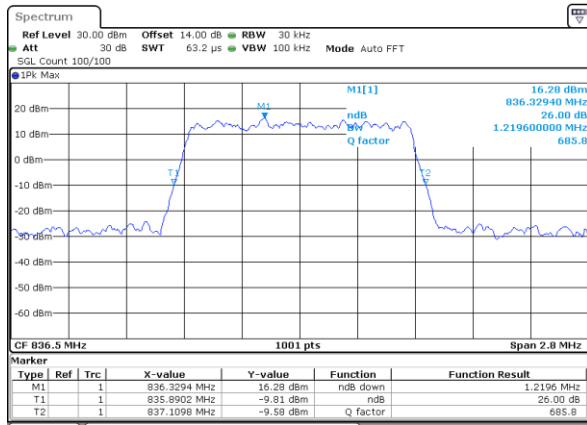
Date: 29.OCT.2020 02:51:24

## Lowest Channel / 1.4MHz / 16QAM



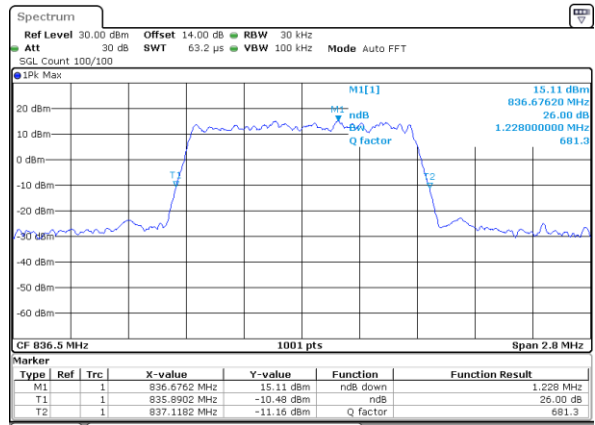
Date: 29.OCT.2020 02:53:08

## Middle Channel / 1.4MHz / QPSK



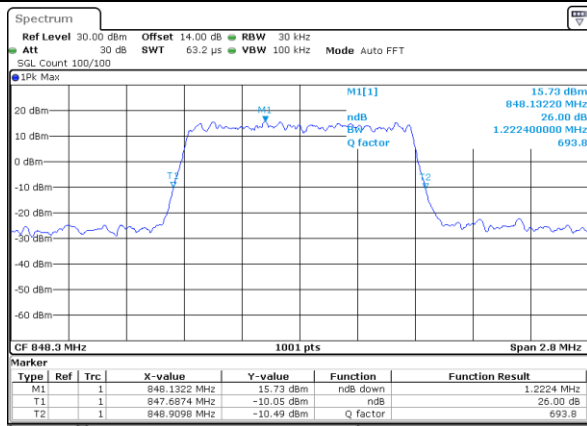
Date: 29.OCT.2020 09:41:30

## Middle Channel / 1.4MHz / 16QAM



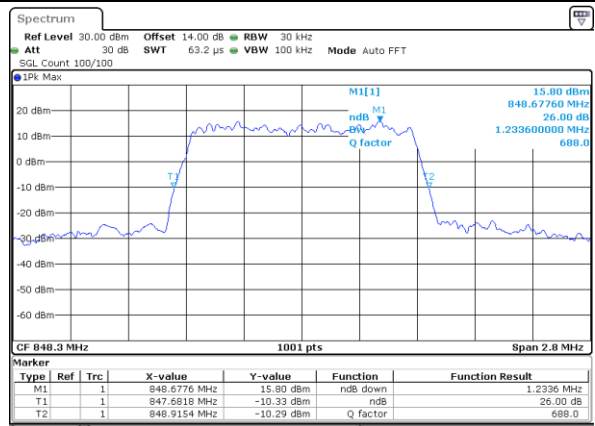
Date: 29.OCT.2020 09:41:51

## Highest Channel / 1.4MHz / QPSK



Date: 29.OCT.2020 09:43:26

## Highest Channel / 1.4MHz / 16QAM

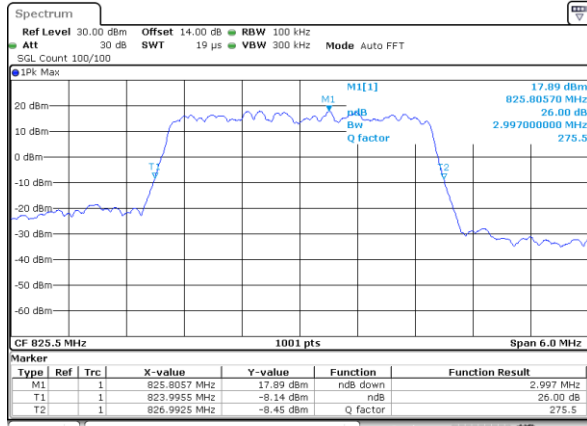


Date: 29.OCT.2020 09:45:53

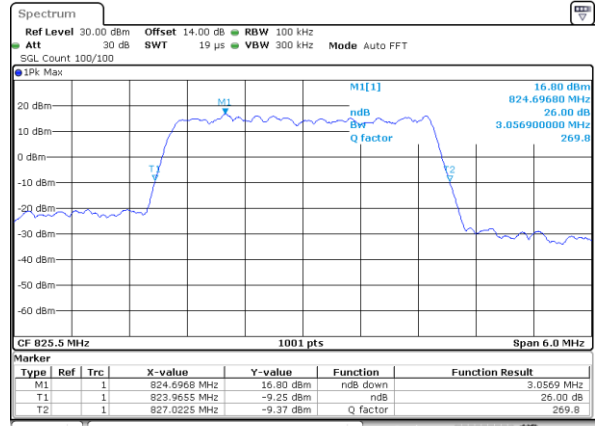


## LTE Band 26

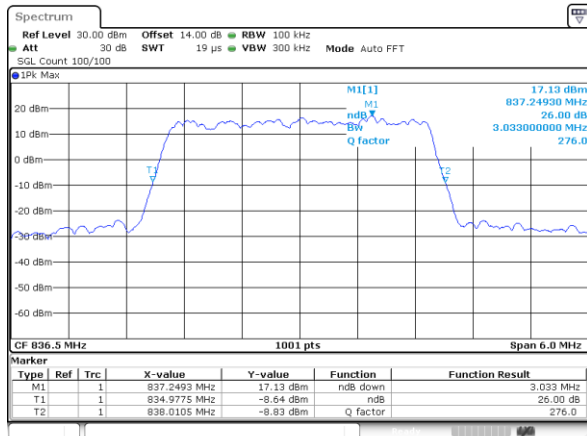
## Lowest Channel / 3MHz / QPSK



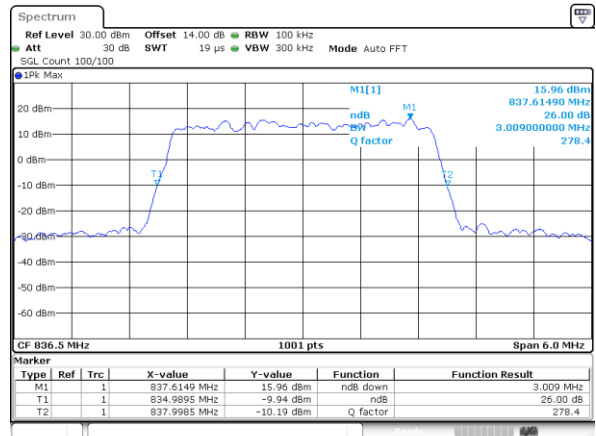
## Lowest Channel / 3MHz / 16QAM



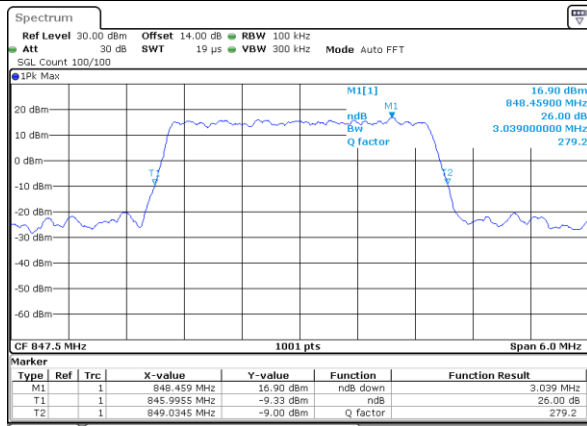
## Middle Channel / 3MHz / QPSK



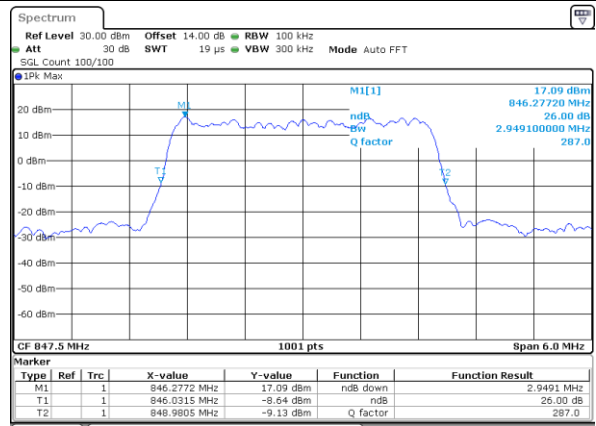
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



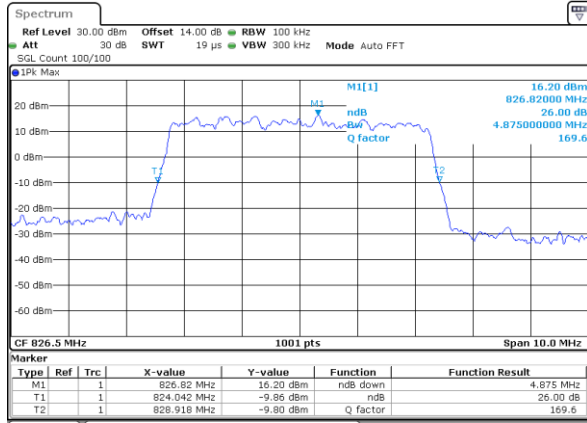
## Highest Channel / 3MHz / 16QAM





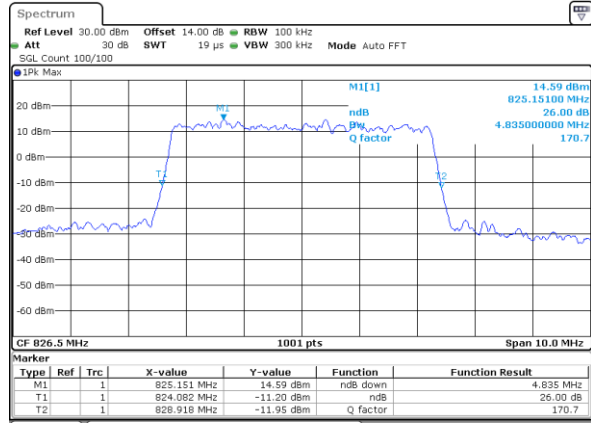
## LTE Band 26

## Lowest Channel / 5MHz / QPSK



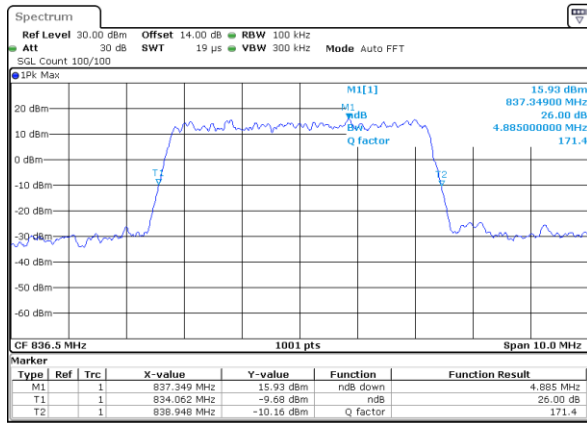
Date: 29.OCT.2020 11:07:45

## Lowest Channel / 5MHz / 16QAM



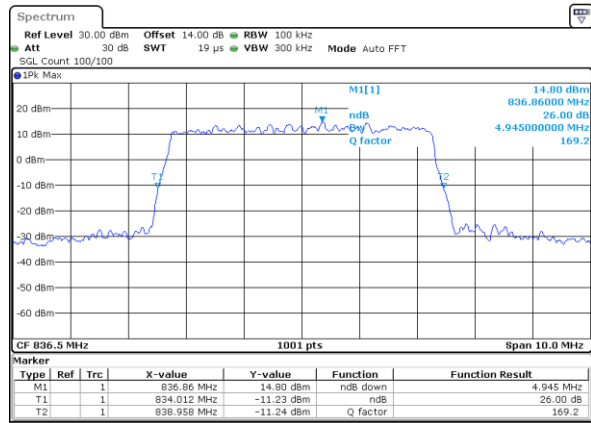
Date: 29.OCT.2020 11:13:08

## Middle Channel / 5MHz / QPSK



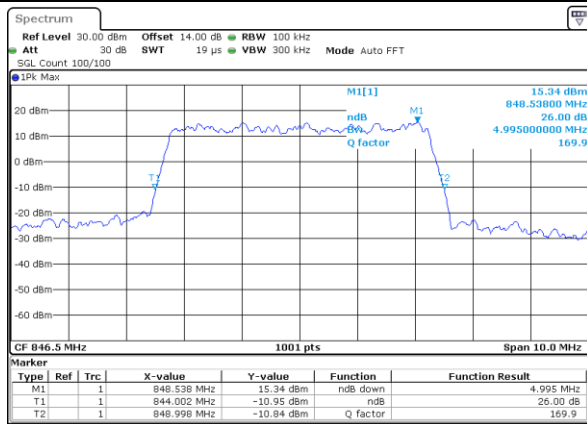
Date: 29.OCT.2020 11:41:28

## Middle Channel / 5MHz / 16QAM



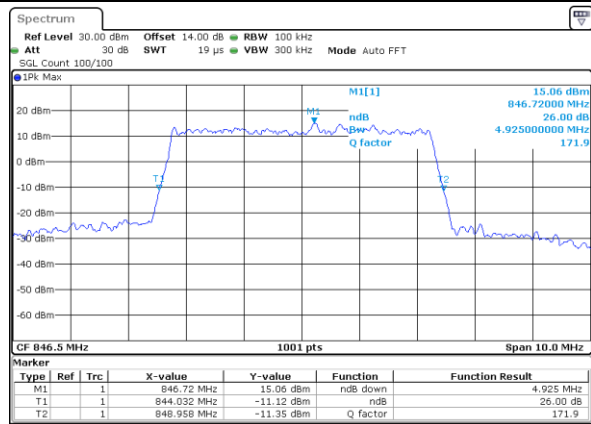
Date: 29.OCT.2020 11:41:58

## Highest Channel / 5MHz / QPSK



Date: 29.OCT.2020 11:48:09

## Highest Channel / 5MHz / 16QAM

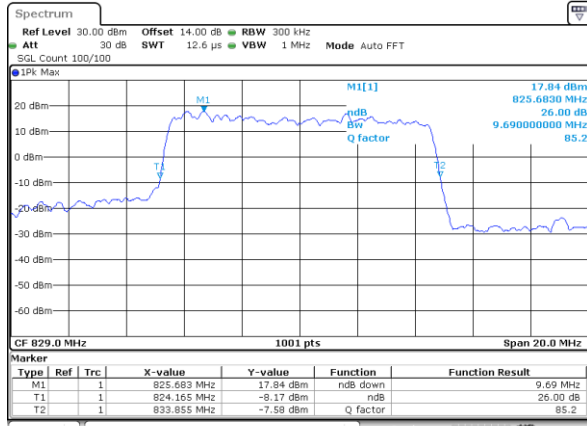


Date: 29.OCT.2020 11:51:15



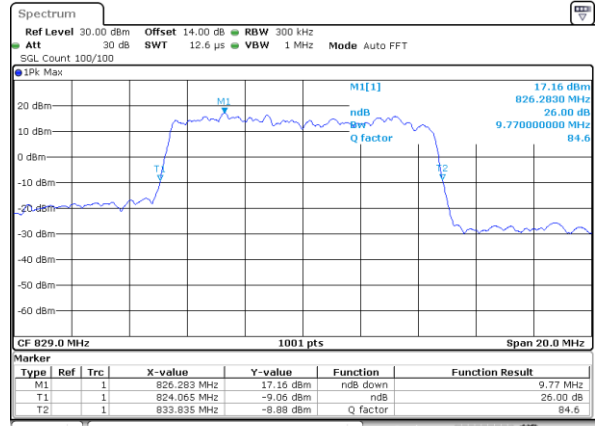
## LTE Band 26

## Lowest Channel / 10MHz / QPSK



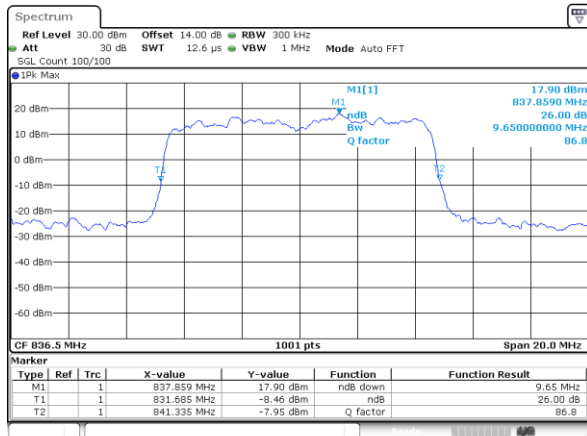
Date: 29.OCT.2020 13:40:19

## Lowest Channel / 10MHz / 16QAM



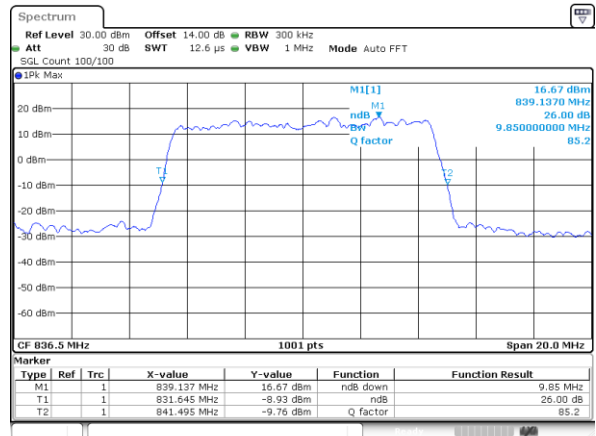
Date: 29.OCT.2020 13:41:42

## Middle Channel / 10MHz / QPSK



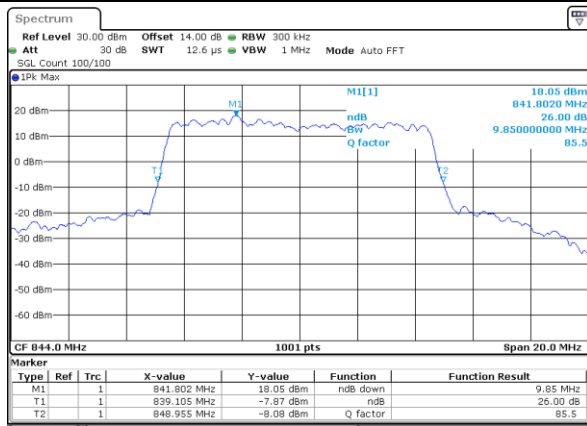
Date: 29.OCT.2020 14:05:19

## Middle Channel / 10MHz / 16QAM



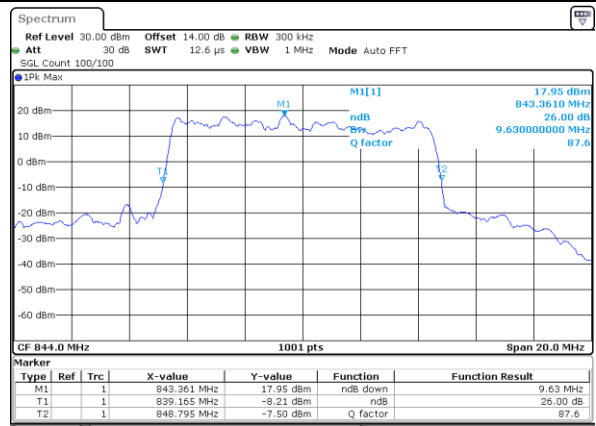
Date: 29.OCT.2020 14:05:38

## Highest Channel / 10MHz / QPSK



Date: 29.OCT.2020 14:06:35

## Highest Channel / 10MHz / 16QAM

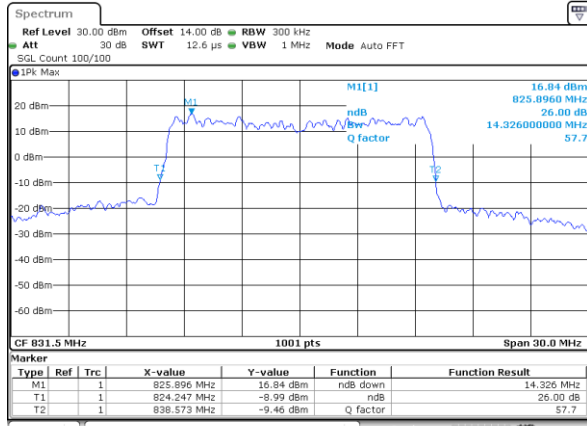


Date: 29.OCT.2020 14:07:27

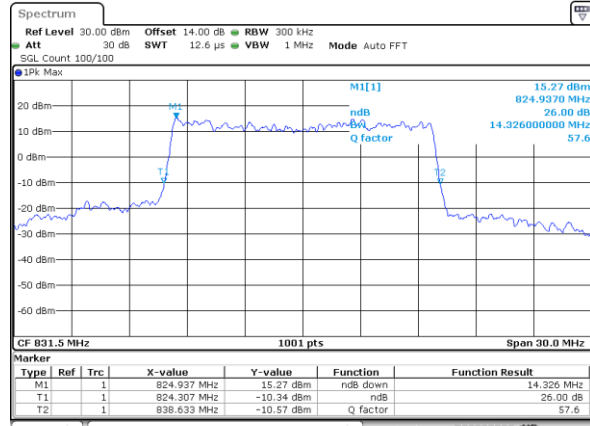


## LTE Band 26

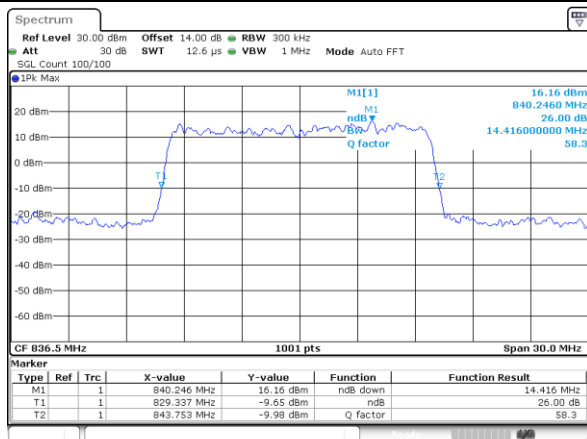
## Lowest Channel / 15MHz / QPSK



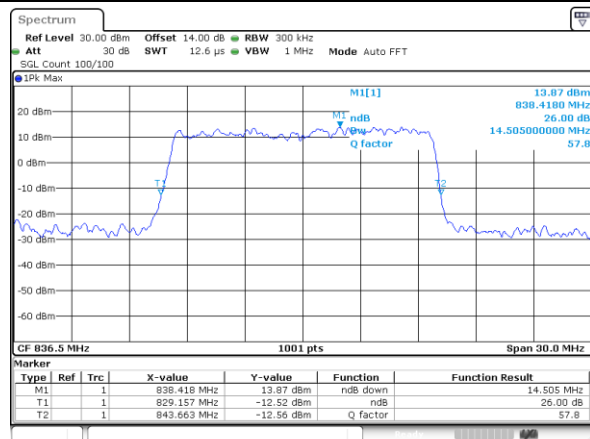
## Lowest Channel / 15MHz / 16QAM



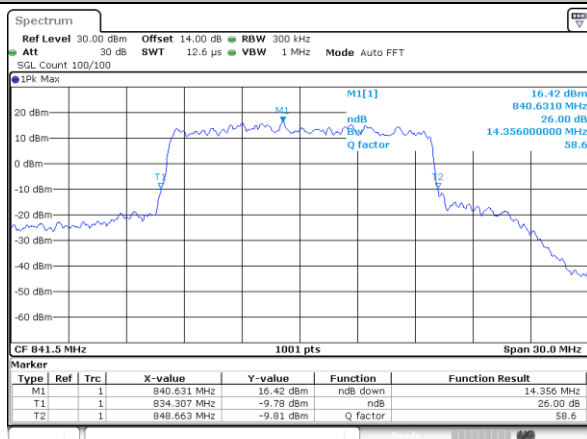
## Middle Channel / 15MHz / QPSK



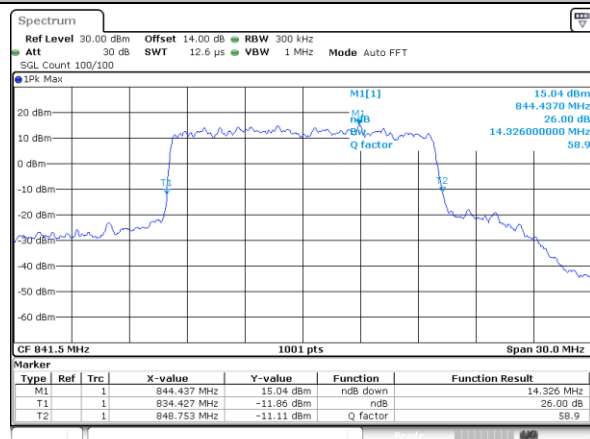
## Middle Channel / 15MHz / 16QAM



## Highest Channel / 15MHz / QPSK



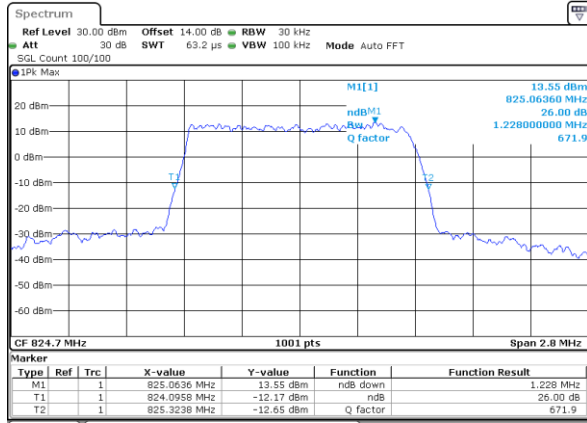
## Highest Channel / 15MHz / 16QAM





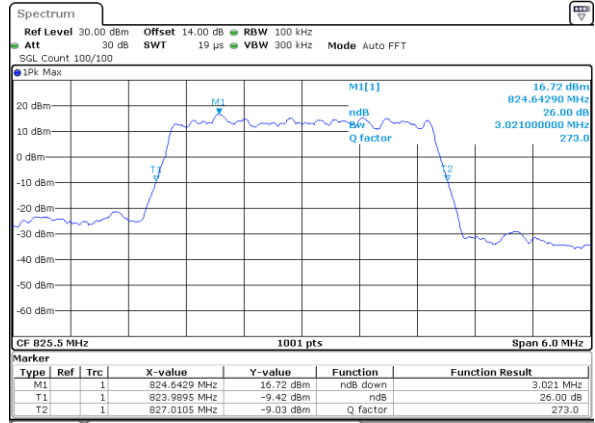
## LTE Band 26

## Lowest Channel / 1.4MHz / 64QAM



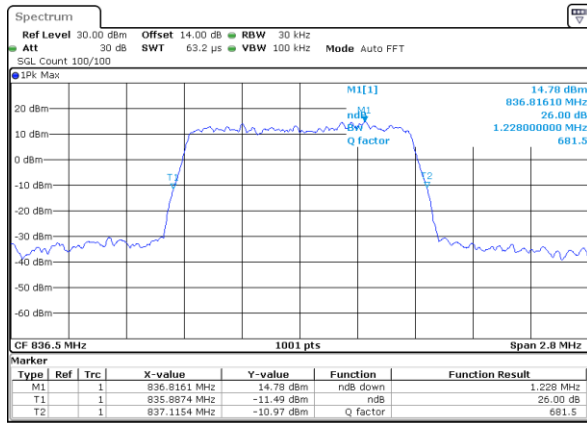
Date: 29.OCT.2020 02:55:15

## Lowest Channel / 3MHz / 64QAM



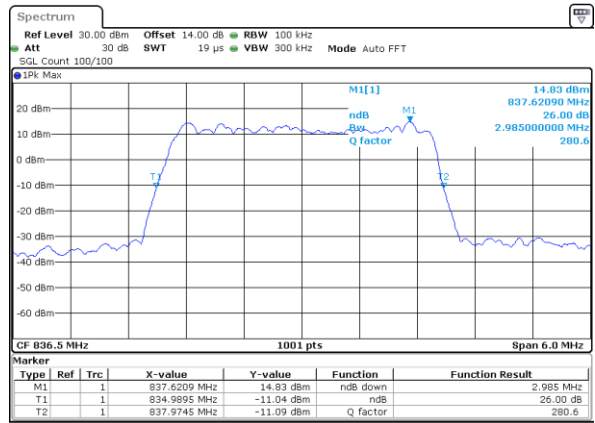
Date: 29.OCT.2020 10:23:04

## Middle Channel / 1.4MHz / 64QAM



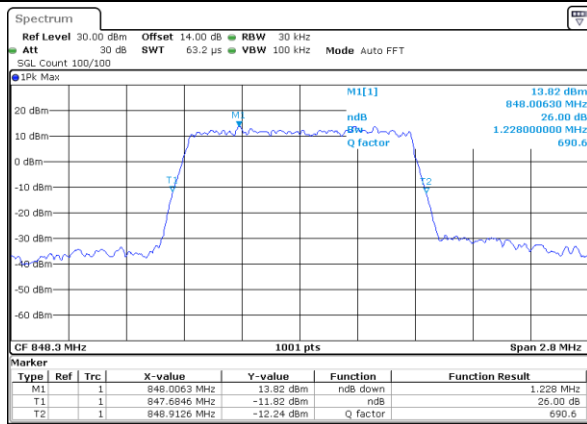
Date: 29.OCT.2020 09:42:16

## Middle Channel / 3MHz / 64QAM



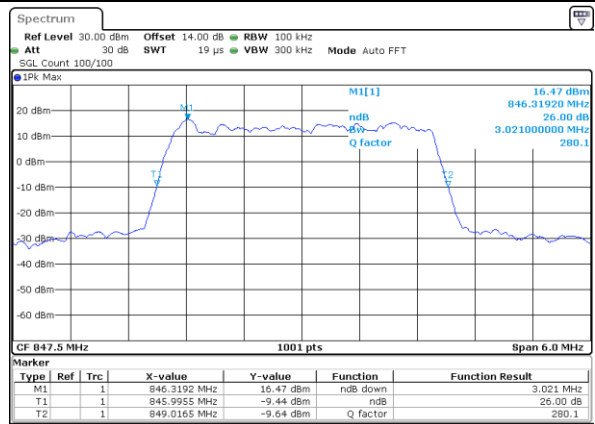
Date: 29.OCT.2020 10:46:31

## Highest Channel / 1.4MHz / 64QAM



Date: 29.OCT.2020 09:48:38

## Highest Channel / 3MHz / 64QAM

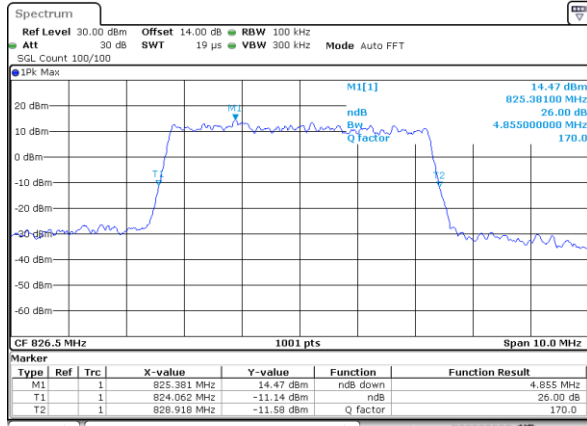


Date: 29.OCT.2020 10:50:48



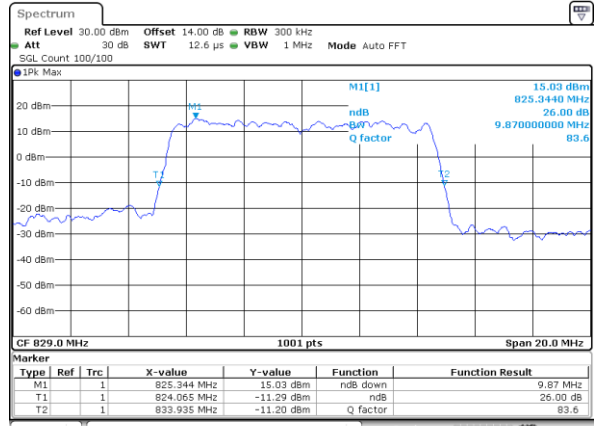
## LTE Band 26

## Lowest Channel / 5MHz / 64QAM



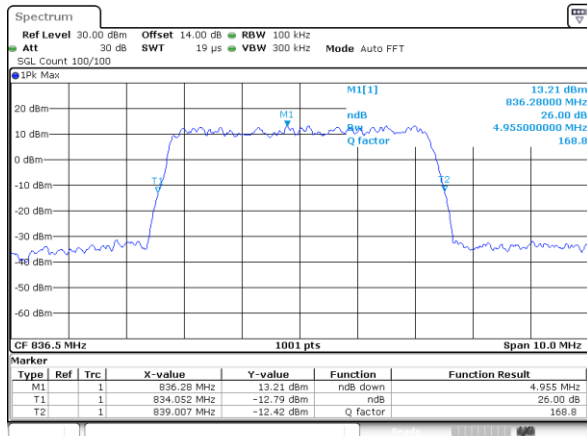
Date: 29.OCT.2020 11:15:30

## Lowest Channel / 10MHz / 64QAM



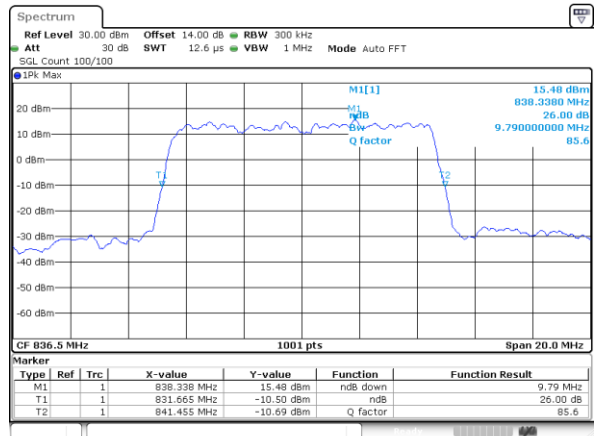
Date: 29.OCT.2020 13:42:39

## Middle Channel / 5MHz / 64QAM



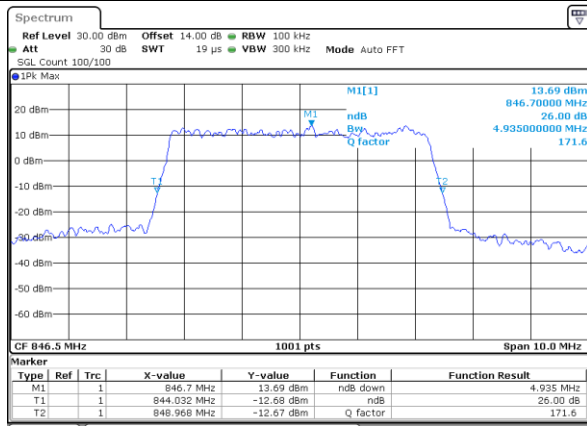
Date: 29.OCT.2020 11:42:48

## Middle Channel / 10MHz / 64QAM



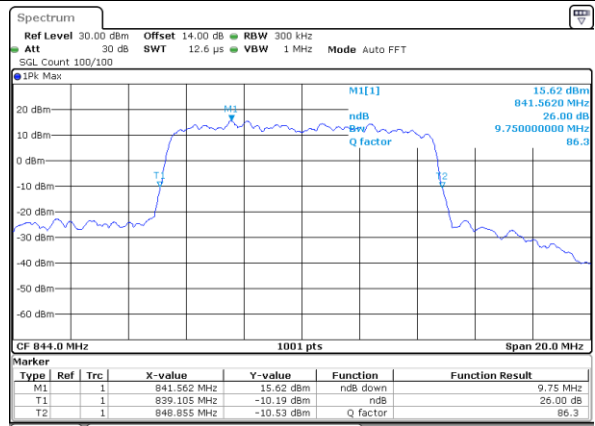
Date: 29.OCT.2020 14:05:59

## Highest Channel / 5MHz / 64QAM



Date: 29.OCT.2020 11:53:17

## Highest Channel / 10MHz / 64QAM

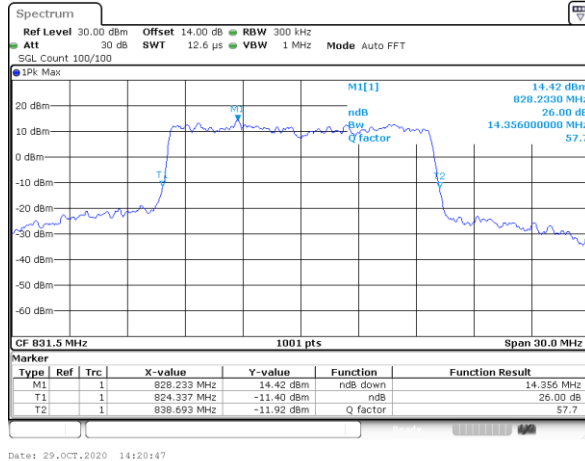


Date: 29.OCT.2020 14:08:31

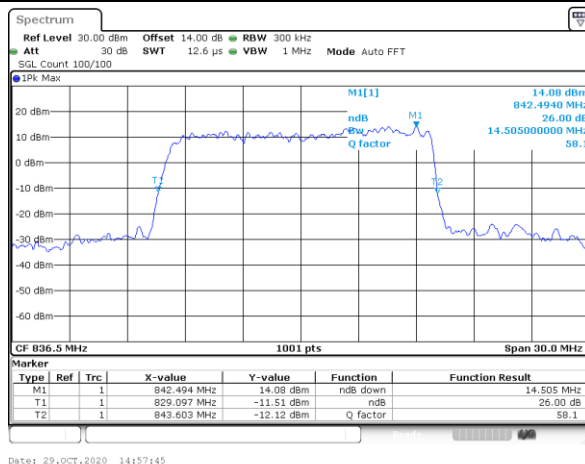


## LTE Band 26

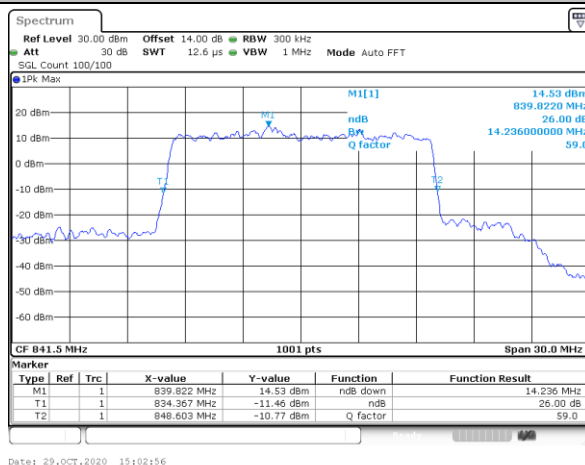
## Lowest Channel / 15MHz / 64QAM



## Middle Channel / 15MHz / 64QAM



## Highest Channel / 15MHz / 64QAM



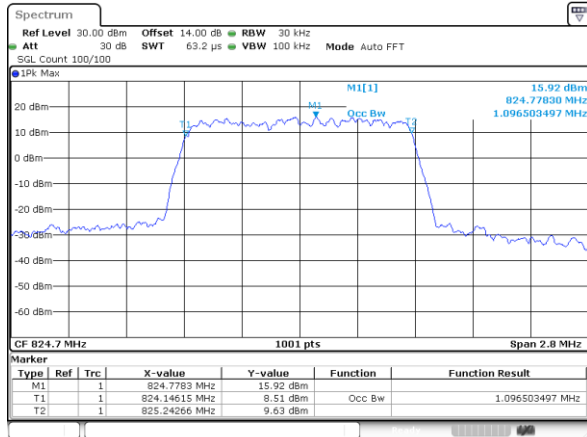
**Occupied Bandwidth**

| Mode       | LTE Band 26 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |         |       |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | CH26765 |       |
| Mod.       | QPSK                      | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK    | 16QAM |
| Lowest CH  | 1.10                      | 1.08  | 2.73  | 2.71  | 4.49  | 4.49  | 9.03  | 9.03  | 13.46 | 13.46 | 13.34   | 13.37 |
| Middle CH  | 1.09                      | 1.08  | 2.70  | 2.71  | 4.49  | 4.48  | 9.03  | 9.01  | 13.52 | 13.46 | -       | -     |
| Highest CH | 1.09                      | 1.09  | 2.72  | 2.70  | 4.50  | 4.49  | 9.01  | 9.05  | 13.37 | 13.37 | -       | -     |
| Mode       | LTE Band 26 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |         |       |
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | CH26765 |       |
| Mod.       | 64QAM                     |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM   |       |
| Lowest CH  | 1.09                      | -     | 2.72  | -     | 4.50  | -     | 9.03  | -     | 13.46 | -     | 13.37   | -     |
| Middle CH  | 1.09                      | -     | 2.75  | -     | 4.50  | -     | 9.05  | -     | 13.46 | -     | -       | -     |
| Highest CH | 1.09                      | -     | 2.73  | -     | 4.49  | -     | 9.01  | -     | 13.46 | -     | -       | -     |

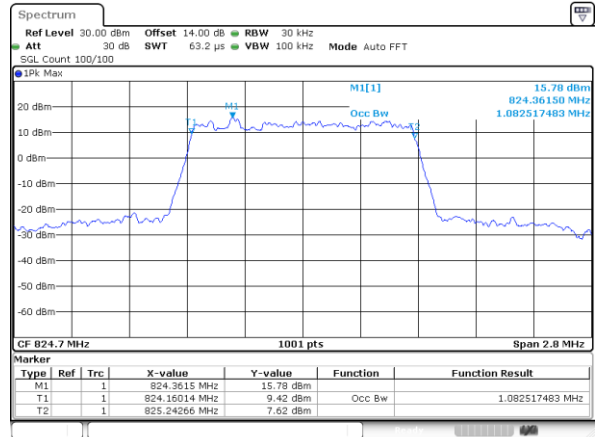


## LTE Band 26

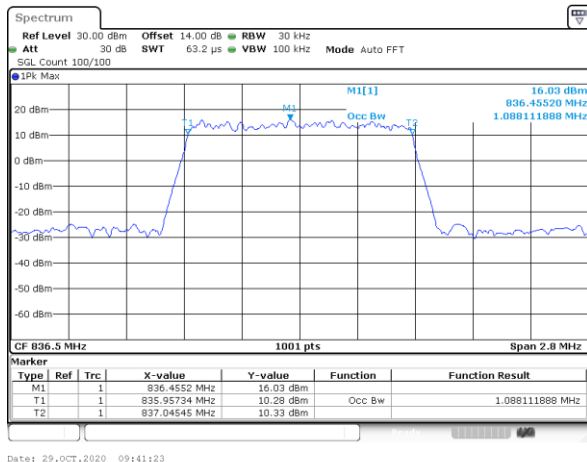
## Lowest Channel / 1.4MHz / QPSK



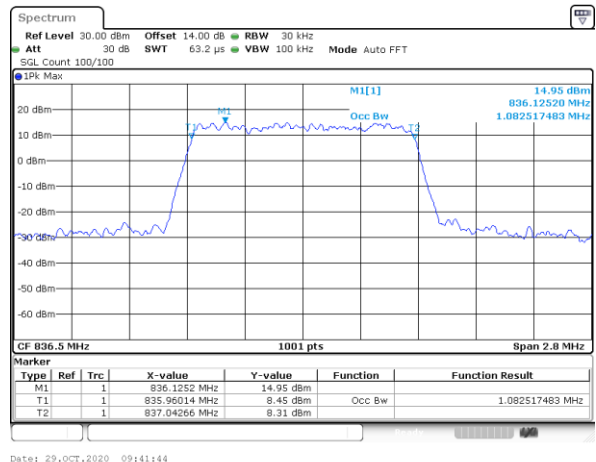
## Lowest Channel / 1.4MHz / 16QAM



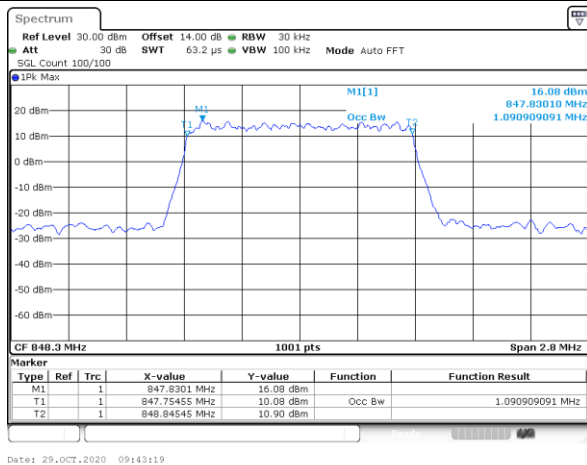
## Middle Channel / 1.4MHz / QPSK



## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



## Highest Channel / 1.4MHz / 16QAM

