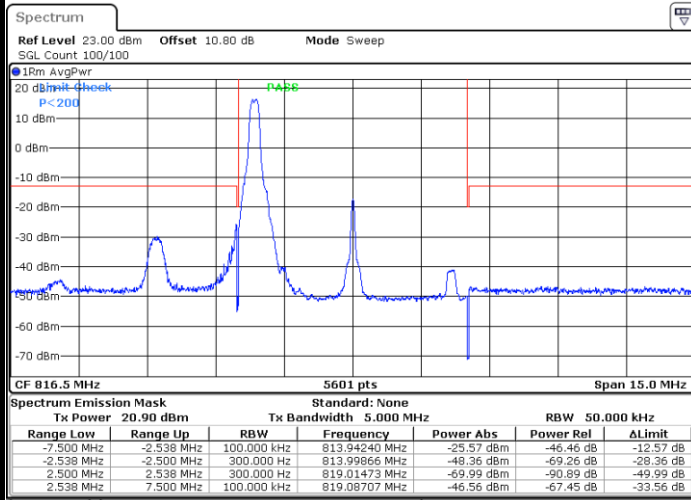


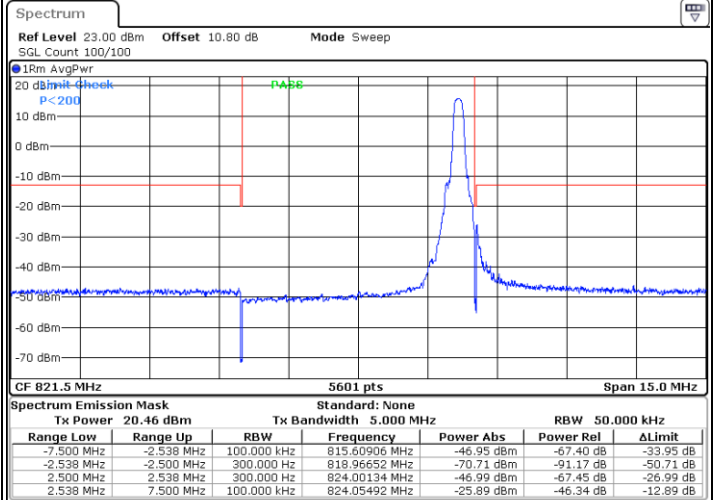


## LTE Band 26 / 5MHz / 64QAM

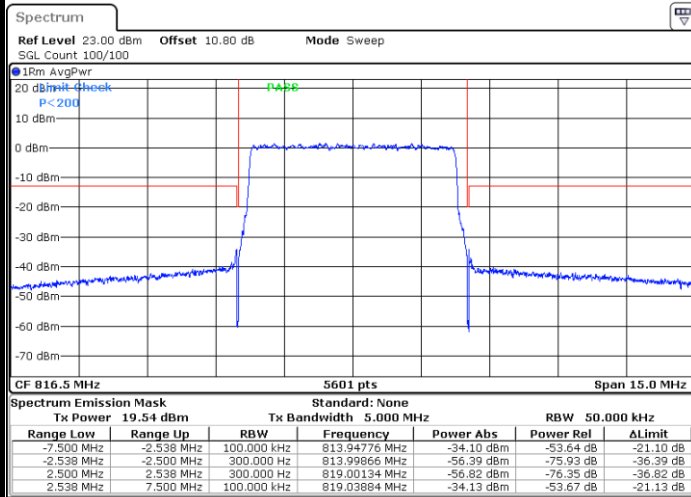
## Lowest Band Edge / 1RB



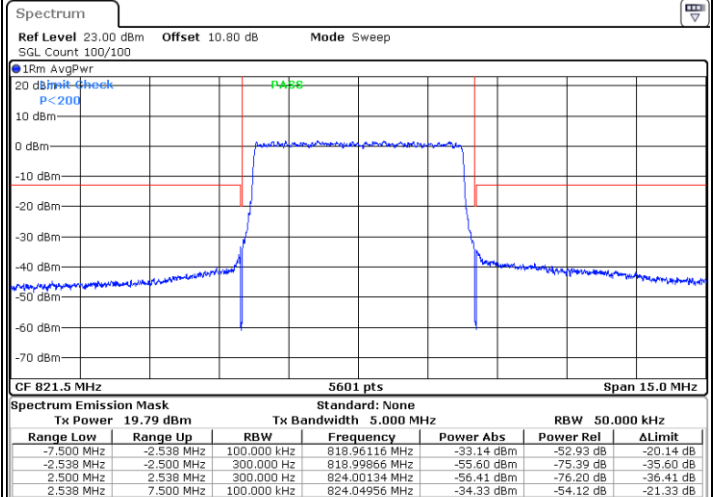
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



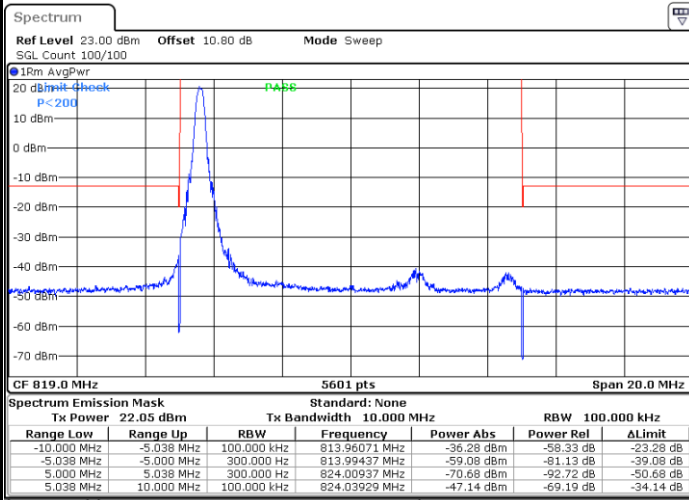
## Highest Band Edge / Full RB



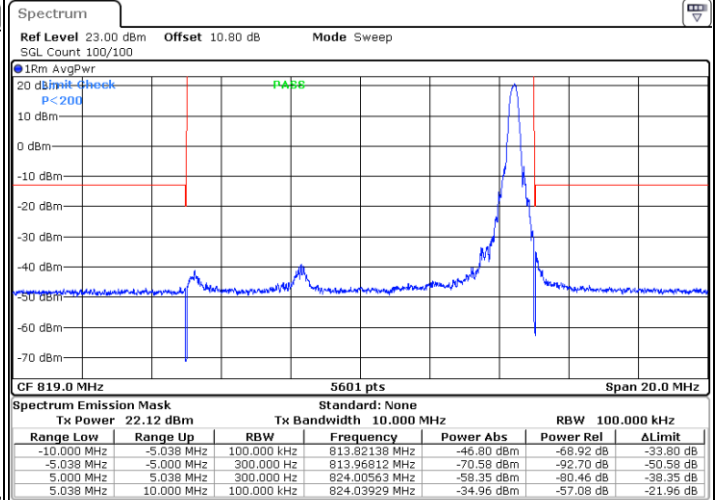


## LTE Band 26 / 10MHz / QPSK

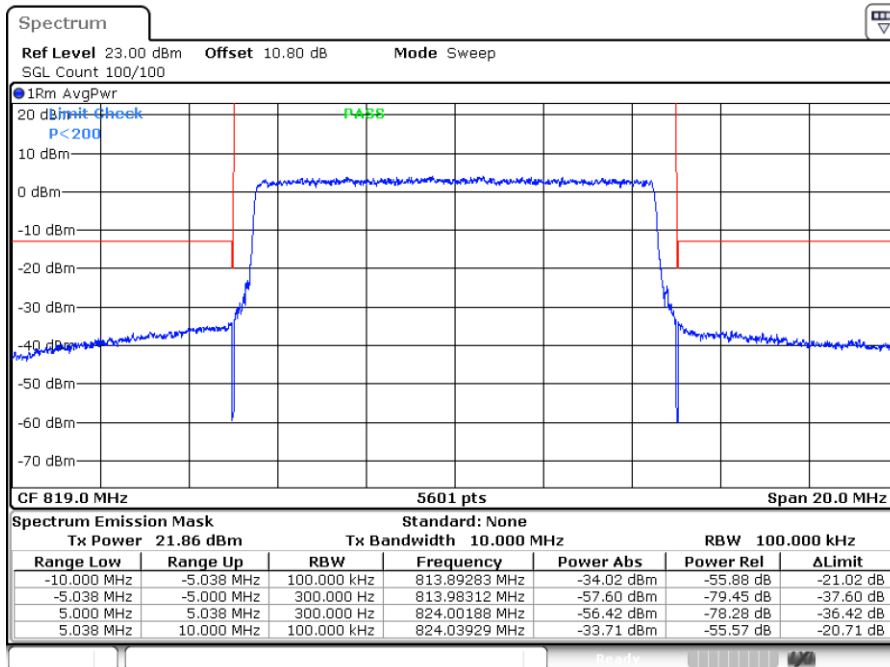
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



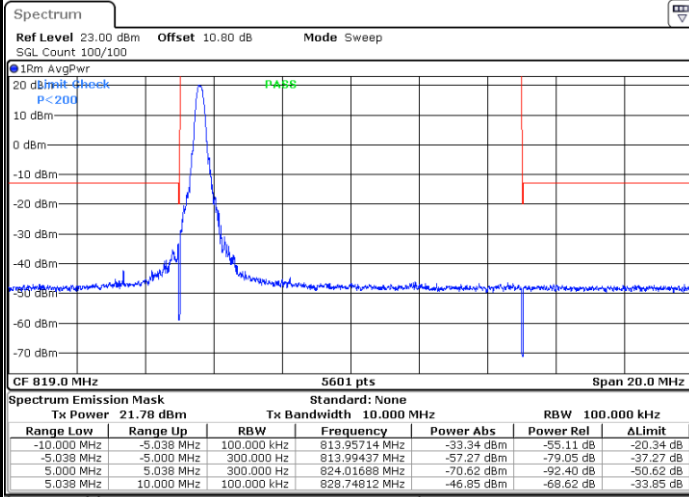
## Band Edge / Full RB





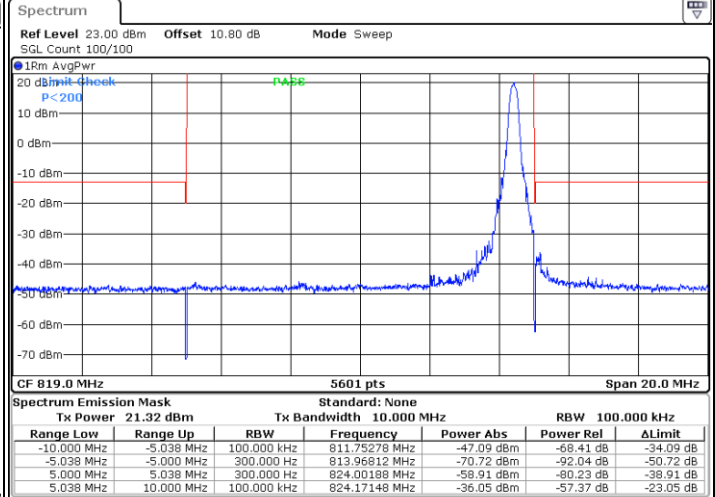
## LTE Band 26 / 10MHz / 16QAM

## Lowest Band Edge / 1 RB



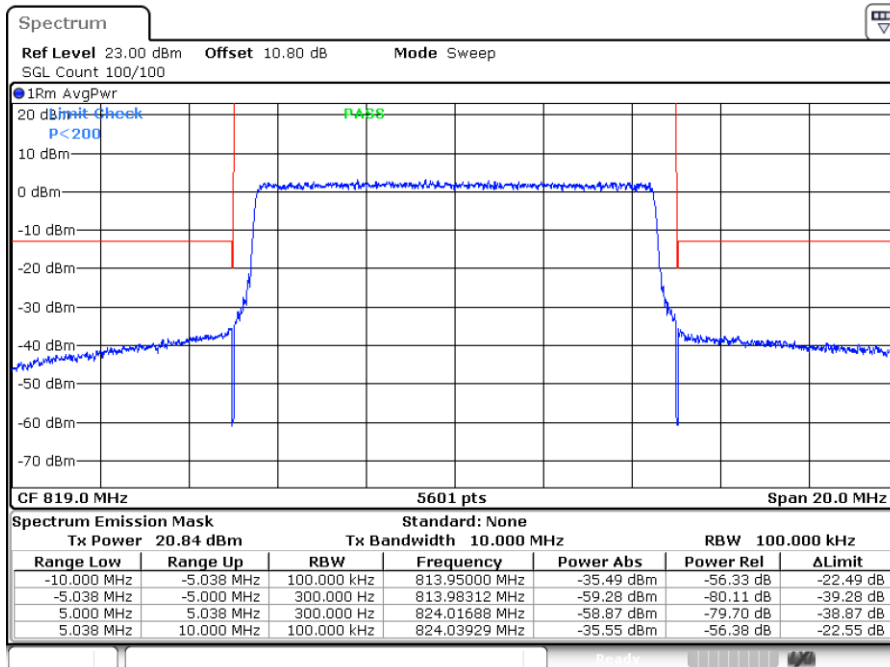
Date: 30.JAN.2020 14:23:24

## Highest Band Edge / 1 RB



Date: 30.JAN.2020 14:26:49

## Band Edge / Full RB

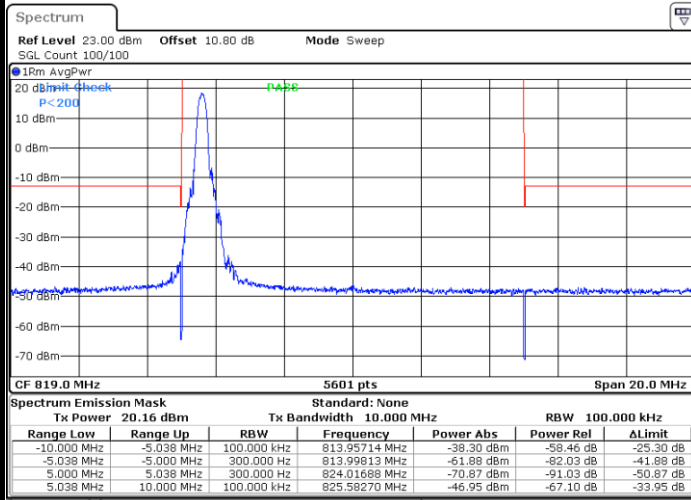


Date: 30.JAN.2020 14:30:14



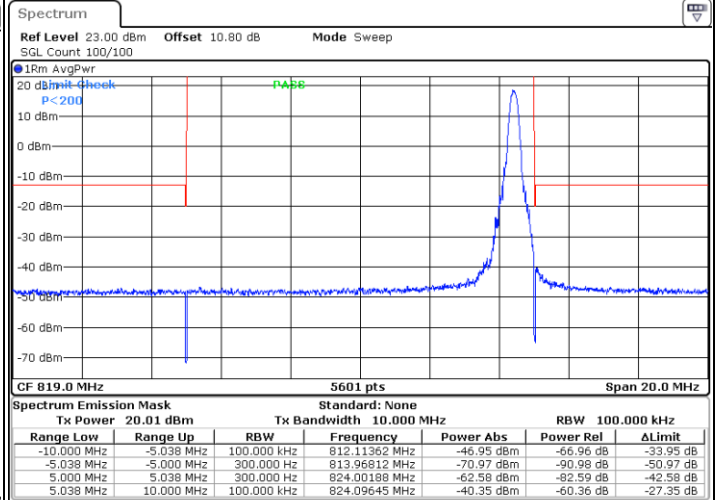
## LTE Band 26 / 10MHz / 64QAM

## Lowest Band Edge / 1 RB



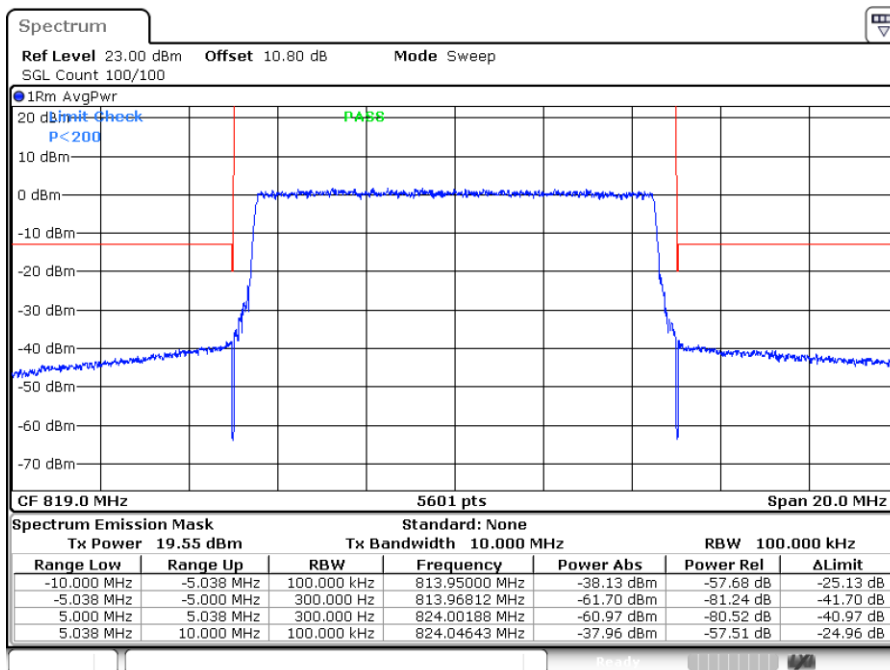
Date: 30.JAN.2020 15:29:57

## Highest Band Edge / 1 RB



Date: 30.JAN.2020 15:31:39

## Band Edge / Full RB

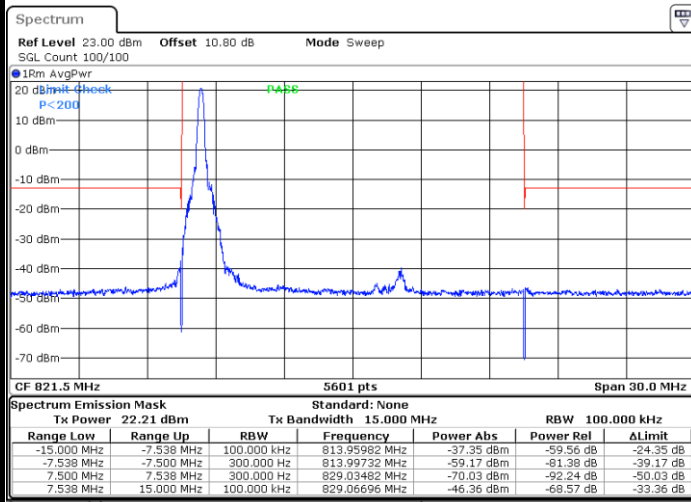


Date: 30.JAN.2020 15:33:21



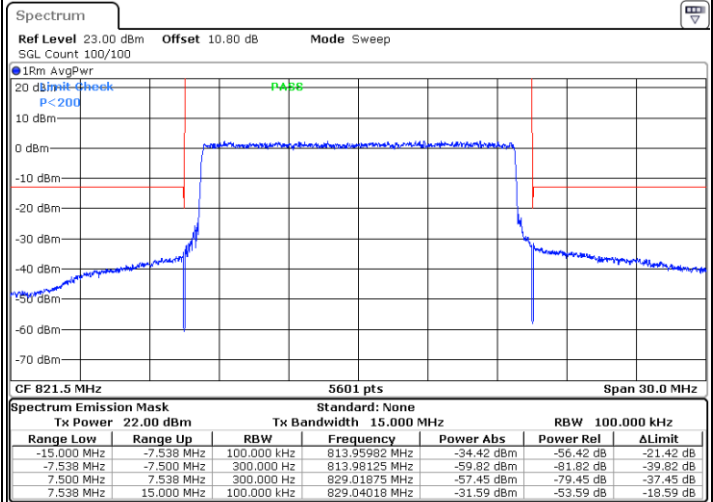
## LTE Band 26 / 15MHz QPSK

## Lowest Band Edge / 1 RB



Date: 30.JAN.2020 14:31:57

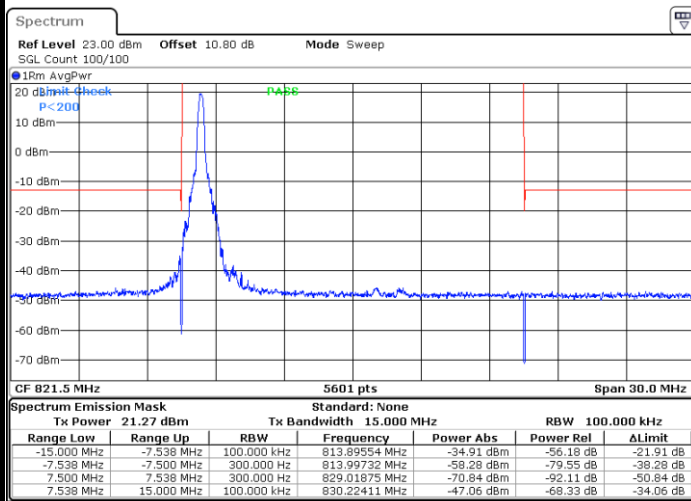
## Lowest Band Edge / Full RB



Date: 30.JAN.2020 15:05:55

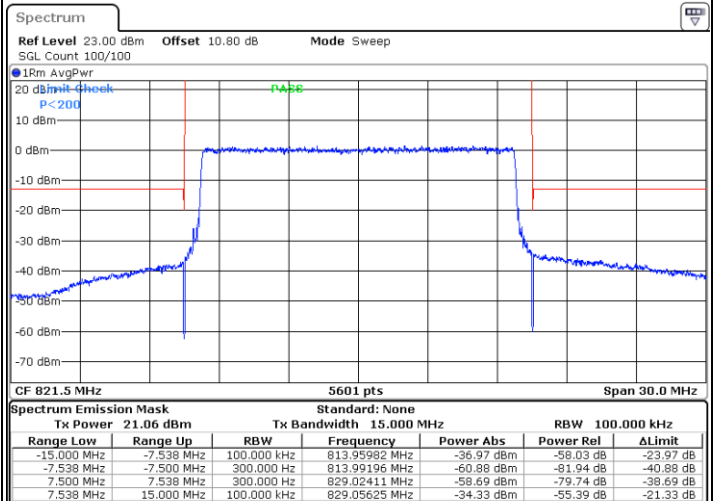
## LTE Band 26 / 15MHz 16QAM

## Lowest Band Edge / 1 RB



Date: 30.JAN.2020 14:33:39

## Lowest Band Edge / Full RB

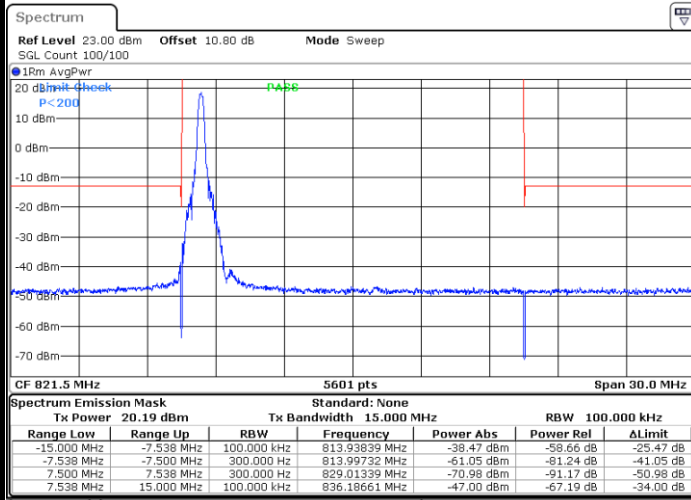


Date: 30.JAN.2020 15:07:37



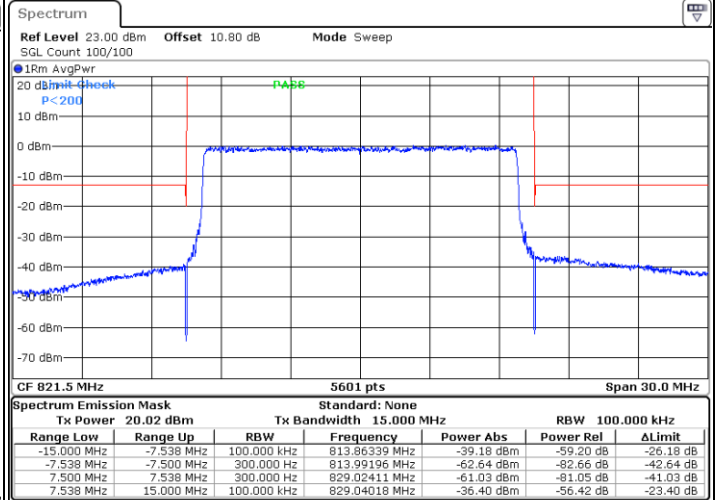
## LTE Band 26 / 15MHz / 64QAM

## Lowest Band Edge / 1 RB



Date: 30.JAN.2020 15:35:04

## Lowest Band Edge / Full RB



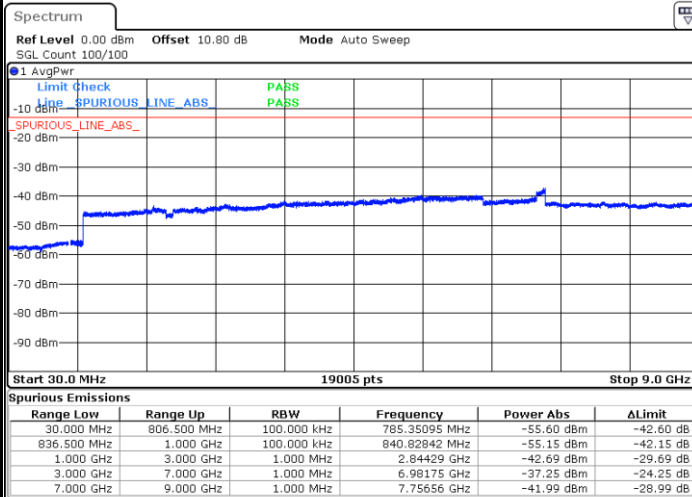
Date: 30.JAN.2020 15:38:29



## Conducted Spurious Emission

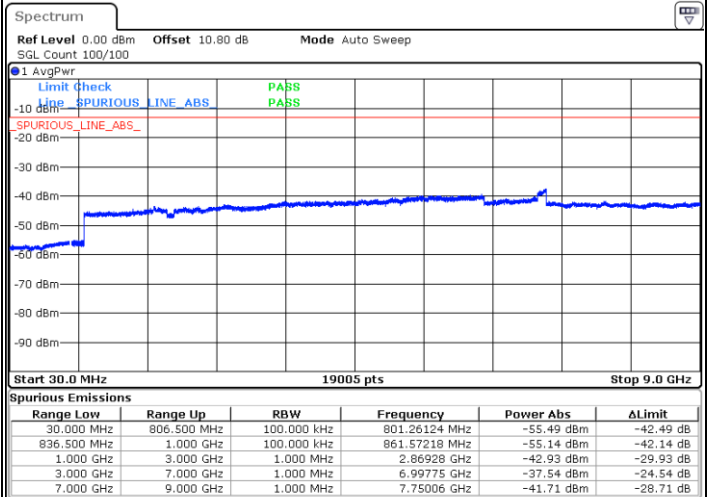
### LTE Band 26 / 1.4MHz

#### Lowest Channel / QPSK



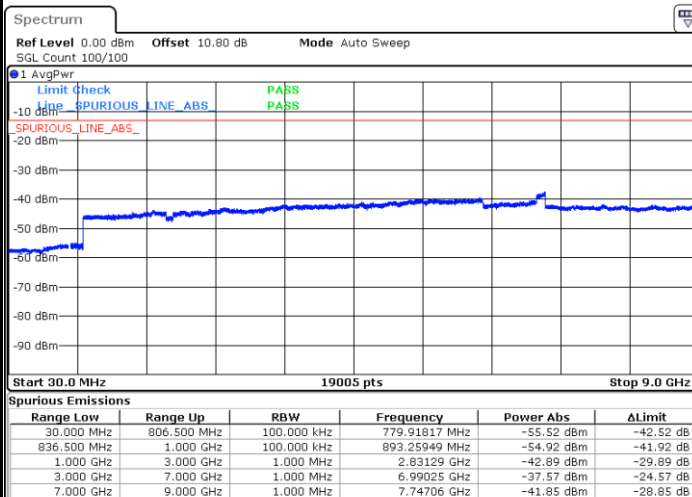
Date: 30.JAN.2020 16:34:04

#### Lowest Channel / 16QAM



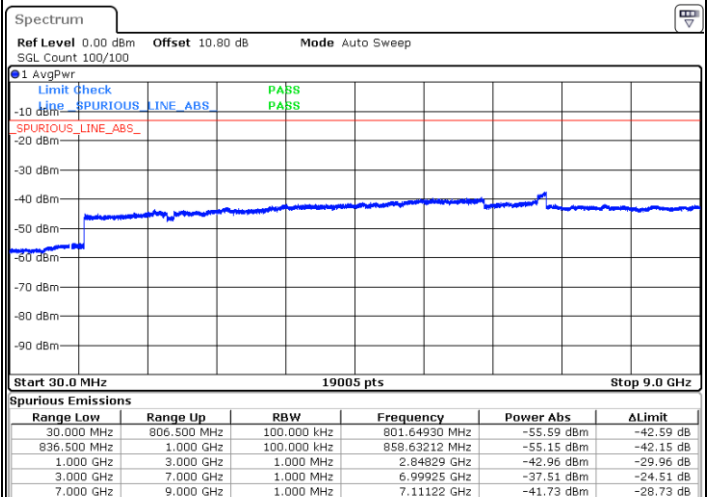
Date: 30.JAN.2020 16:35:09

#### Middle Channel / QPSK



Date: 30.JAN.2020 16:37:11

#### Middle Channel / 16QAM

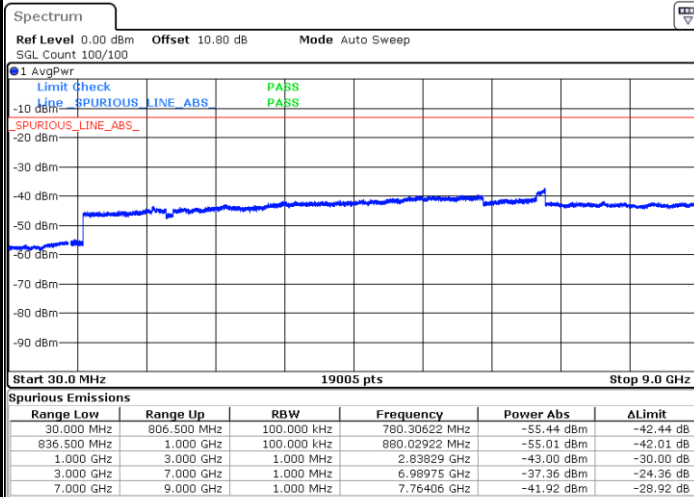


Date: 30.JAN.2020 16:38:16



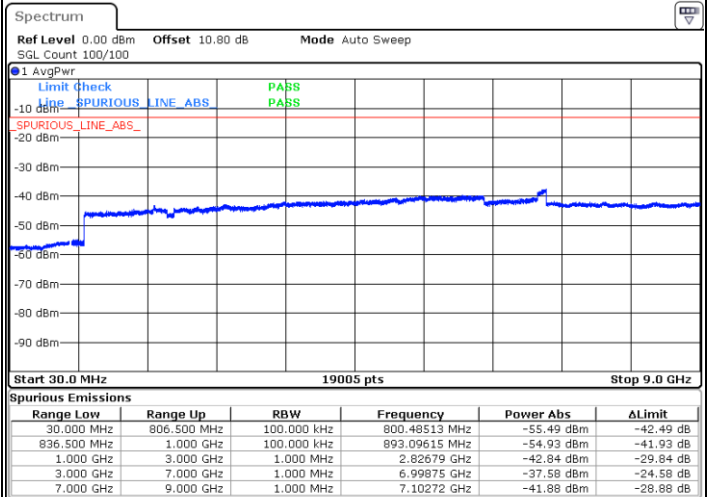
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 30.JAN.2020 16:40:18

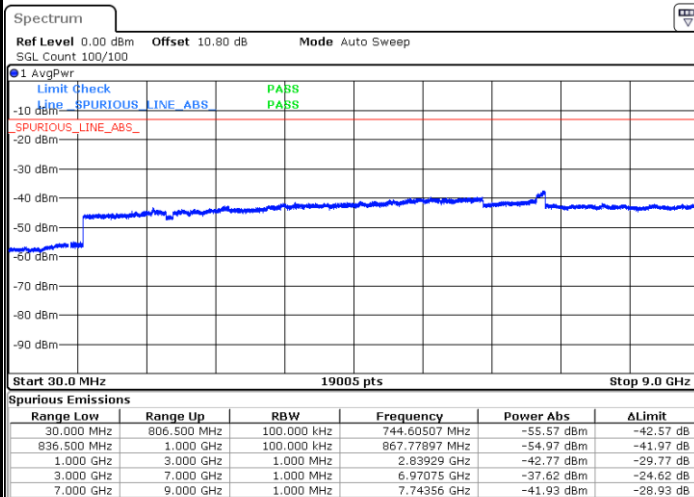
## Highest Channel / 16QAM



Date: 30.JAN.2020 16:41:24

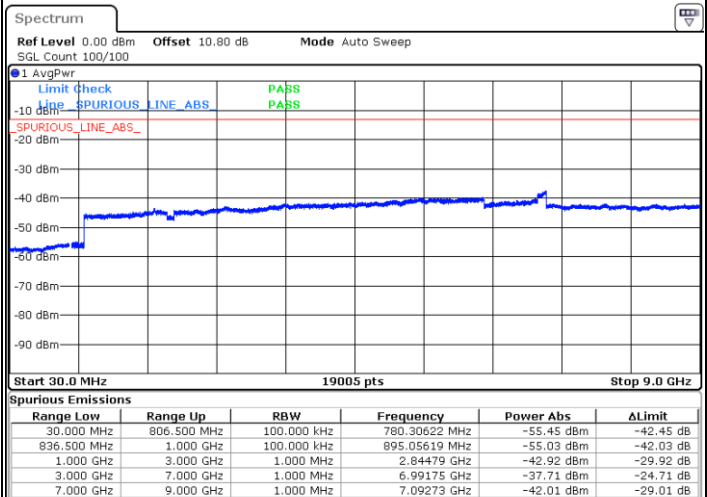
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 30.JAN.2020 16:04:45

## Lowest Channel / 16QAM

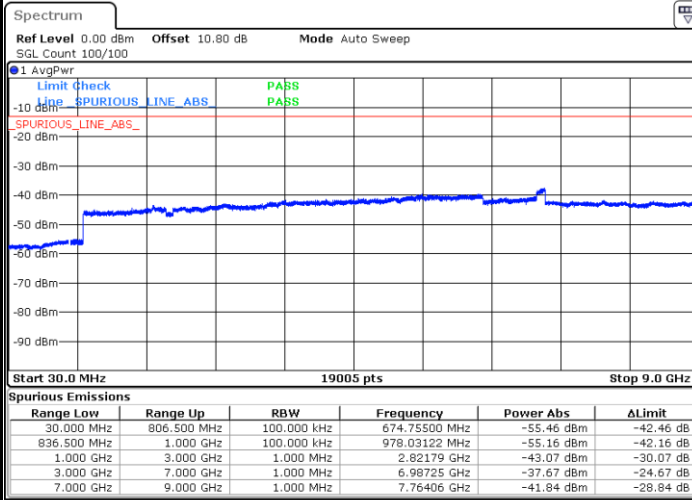


Date: 30.JAN.2020 16:05:50



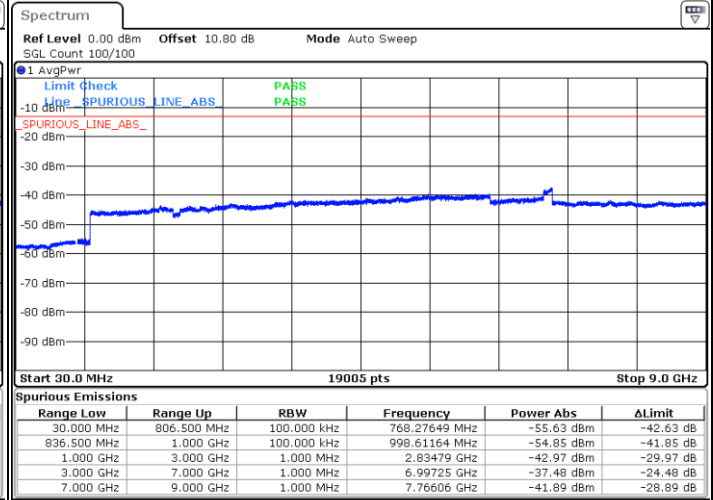
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



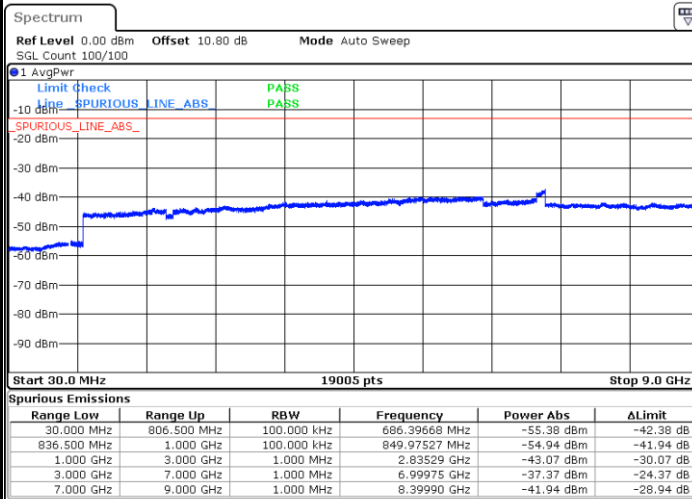
Date: 30.JAN.2020 16:07:51

## Middle Channel / 16QAM



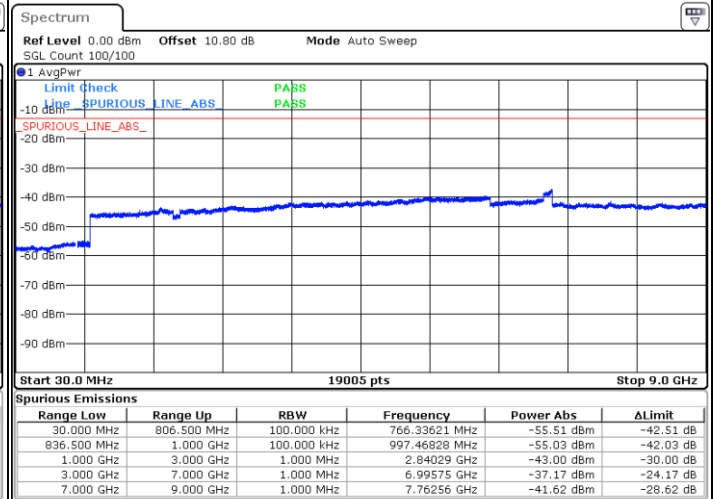
Date: 30.JAN.2020 16:08:57

## Highest Channel / QPSK



Date: 30.JAN.2020 16:10:58

## Highest Channel / 16QAM

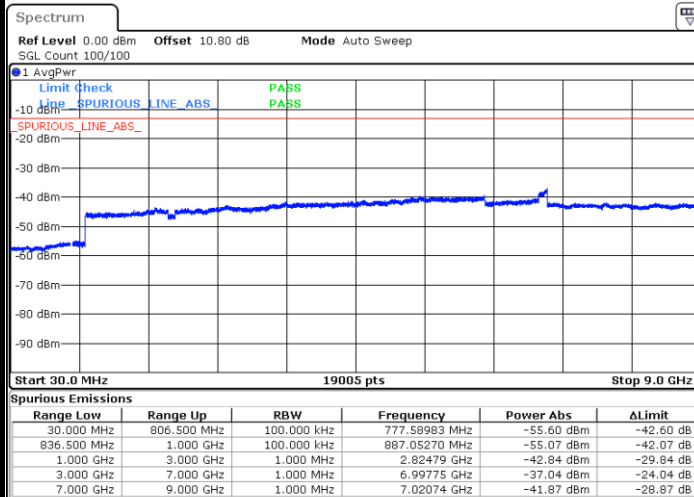


Date: 30.JAN.2020 16:12:03



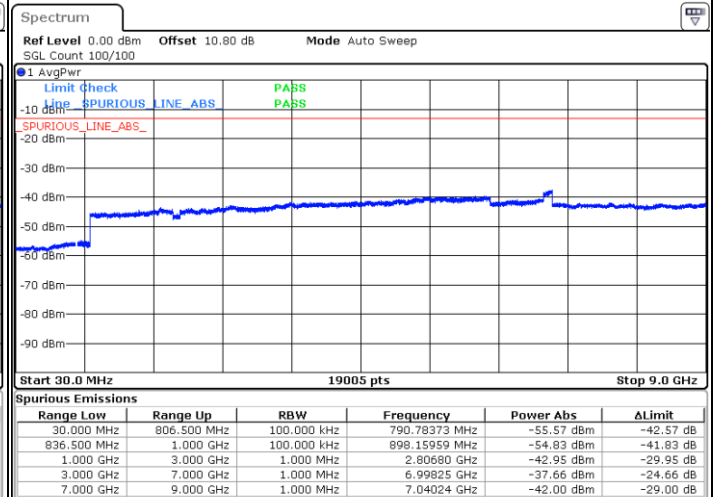
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



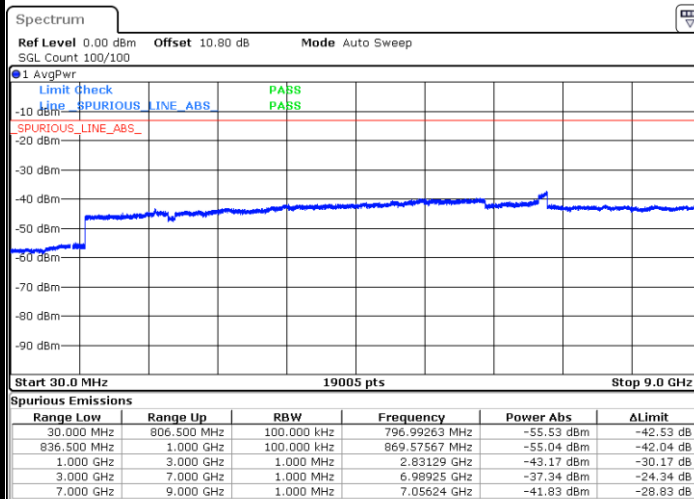
Date: 30.JAN.2020 16:14:05

## Lowest Channel / 16QAM



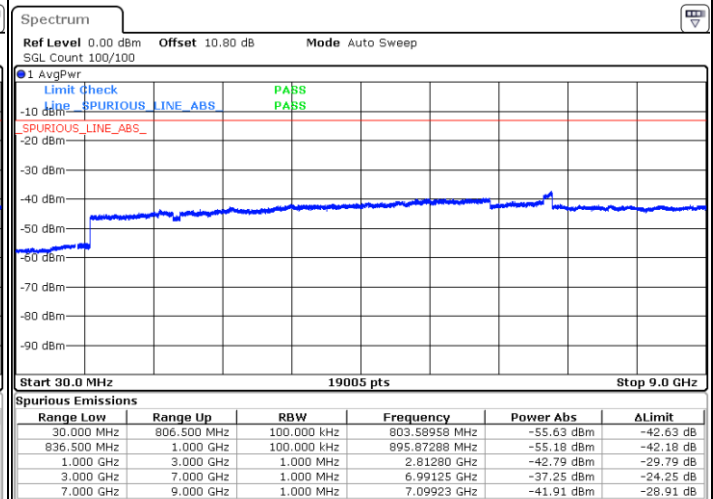
Date: 30.JAN.2020 16:15:10

## Middle Channel / QPSK



Date: 30.JAN.2020 16:17:11

## Middle Channel / 16QAM

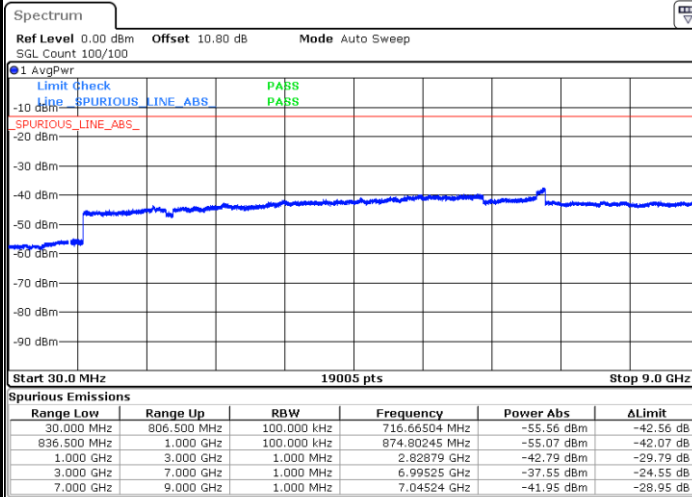


Date: 30.JAN.2020 16:18:17



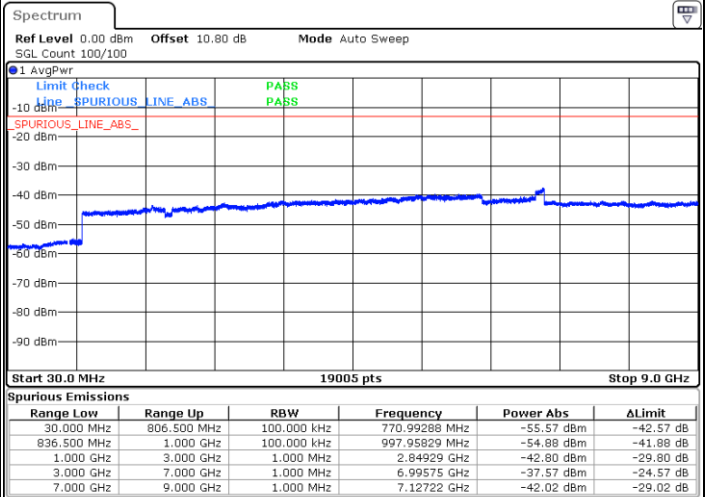
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 30.JAN.2020 16:20:18

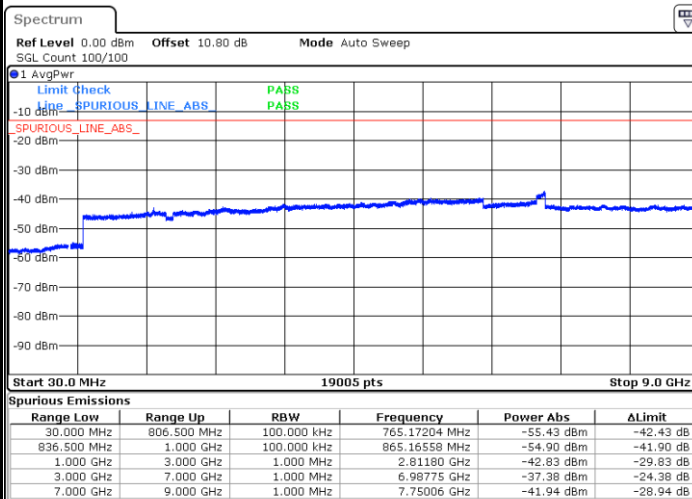
## Highest Channel / 16QAM



Date: 30.JAN.2020 16:21:24

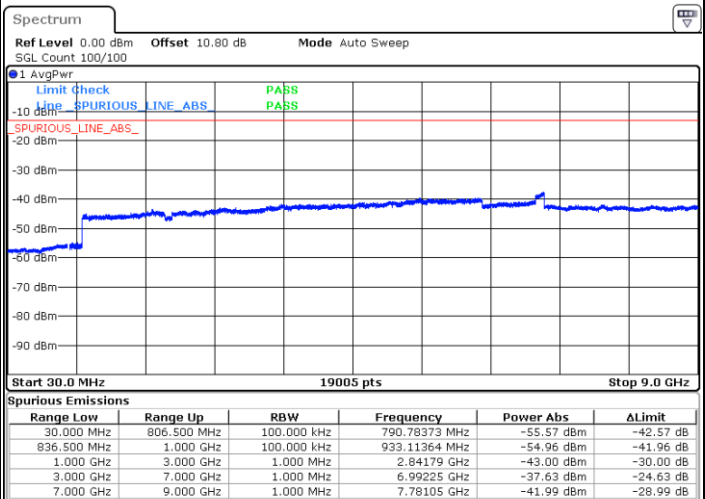
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



Date: 30.JAN.2020 16:23:26

## Middle Channel / 16QAM

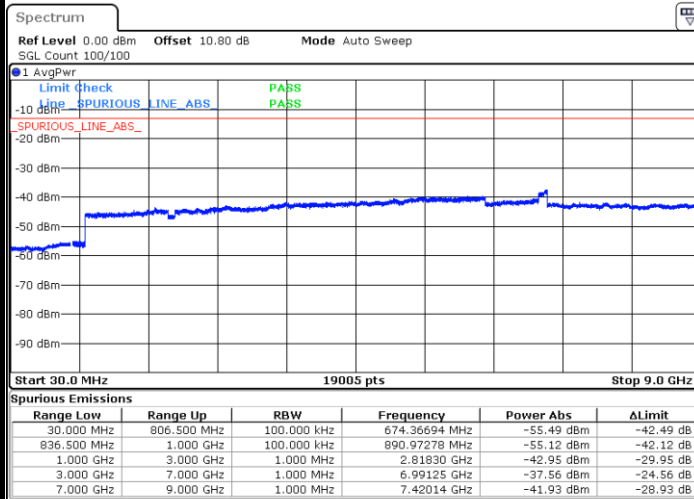


Date: 30.JAN.2020 16:24:32



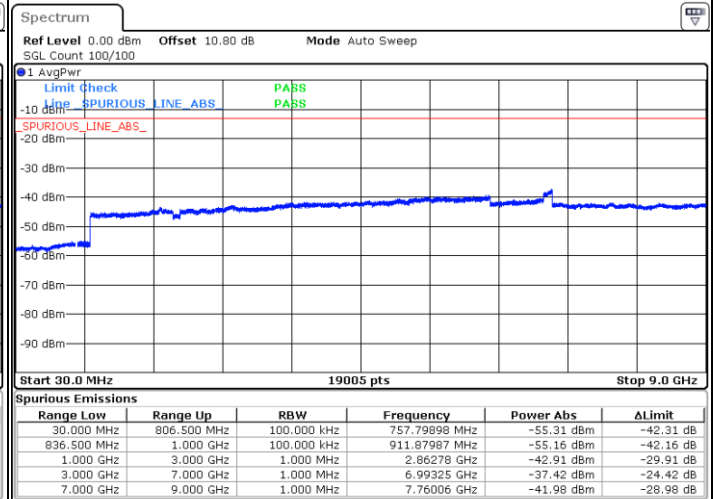
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



Date: 30.JAN.2020 16:26:34

## Lowest Channel / 16QAM

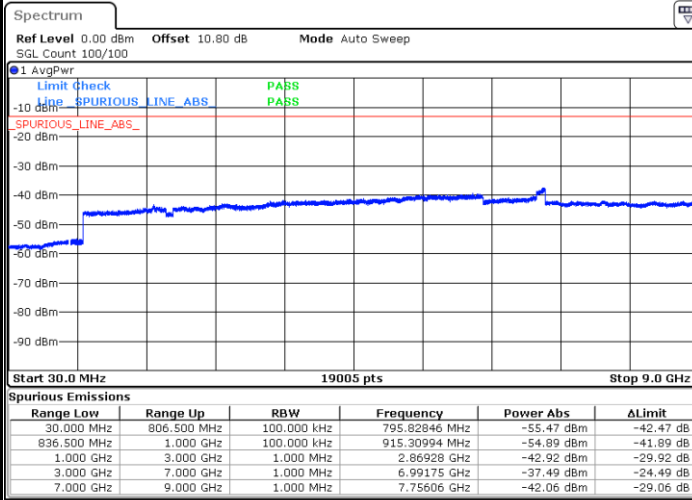


Date: 30.JAN.2020 16:27:39



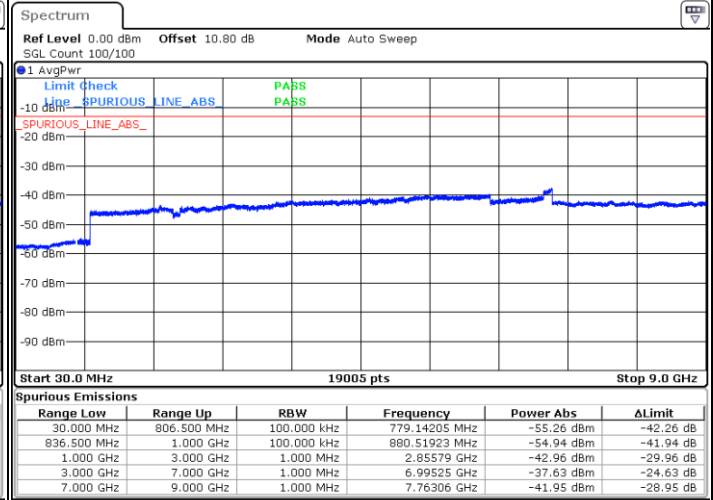
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



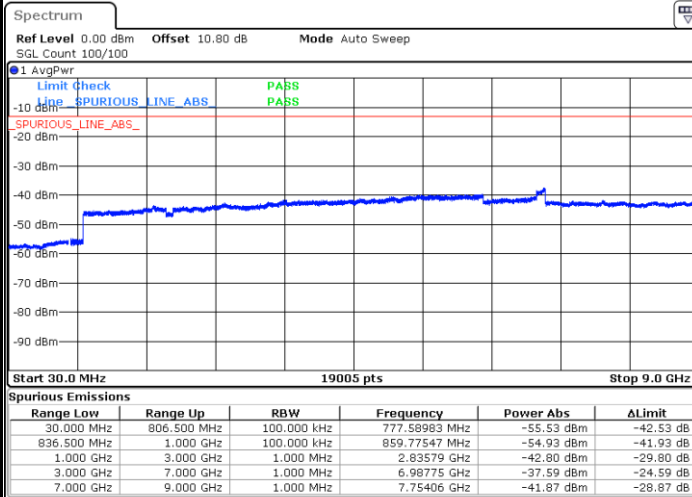
Date: 30.JAN.2020 15:54:44

## Middle Channel / 64QAM



Date: 30.JAN.2020 16:01:10

## Highest Channel / 64QAM

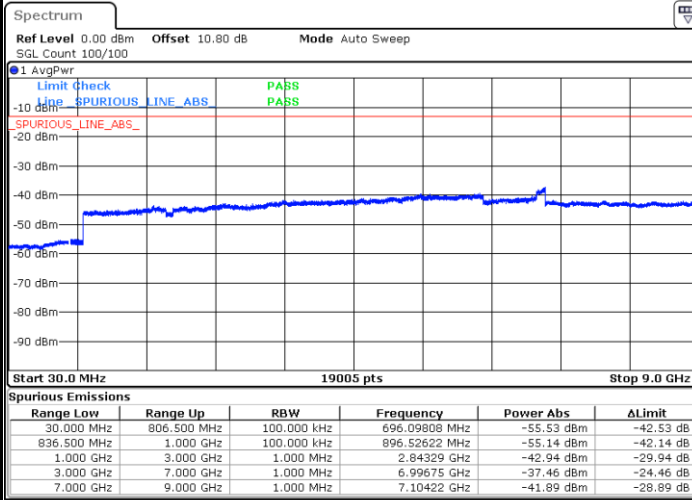


Date: 30.JAN.2020 16:02:43



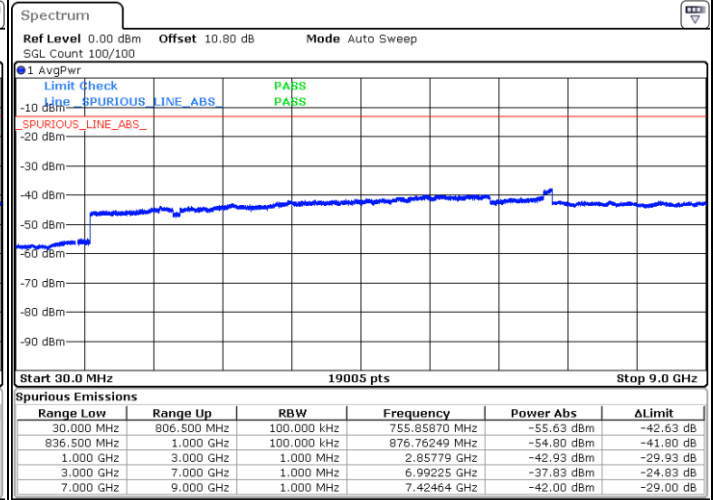
## LTE Band 26 / 3MHz

## Lowest Channel / 64QAM



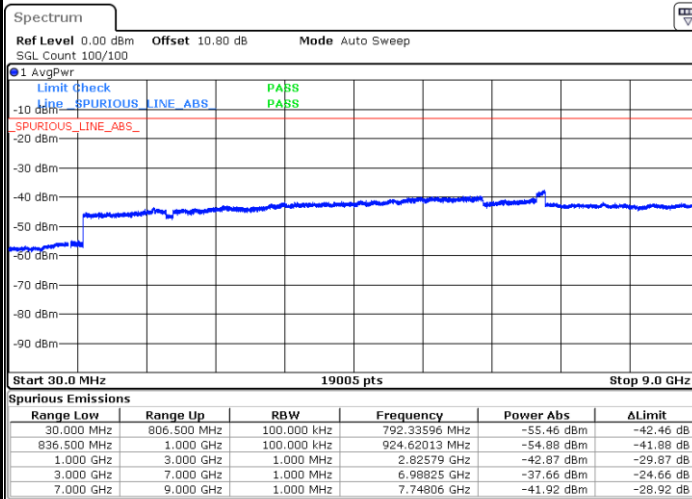
Date: 30.JAN.2020 15:40:03

## Middle Channel / 64QAM



Date: 30.JAN.2020 15:41:36

## Highest Channel / 64QAM

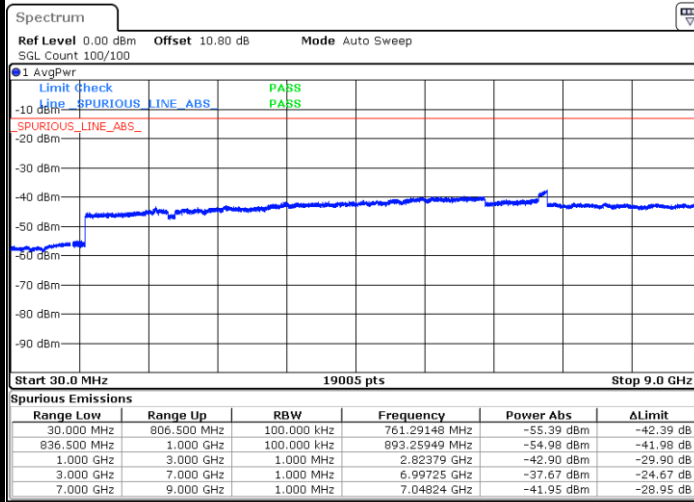


Date: 30.JAN.2020 15:43:09



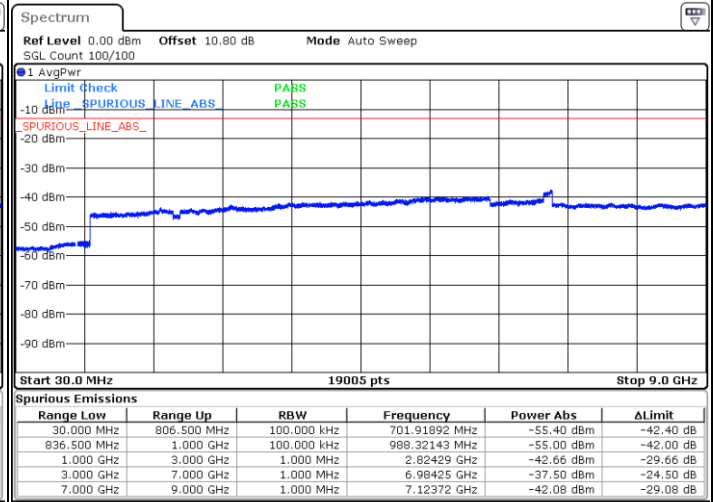
## LTE Band 26 / 5MHz

## Lowest Channel / 64QAM



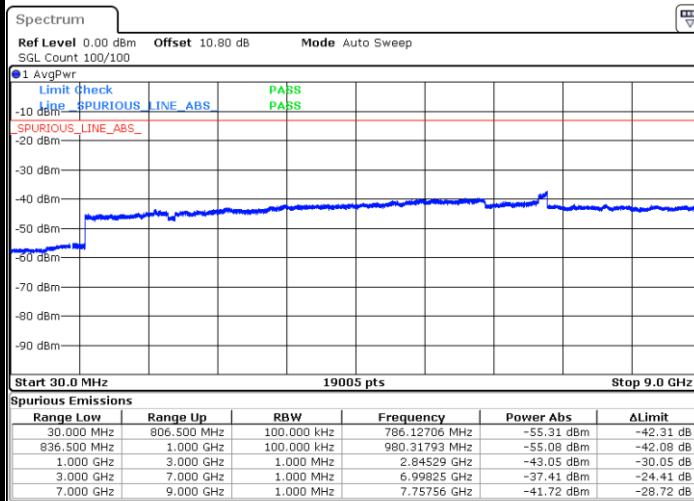
Date: 30.JAN.2020 15:44:44

## Middle Channel / 64QAM

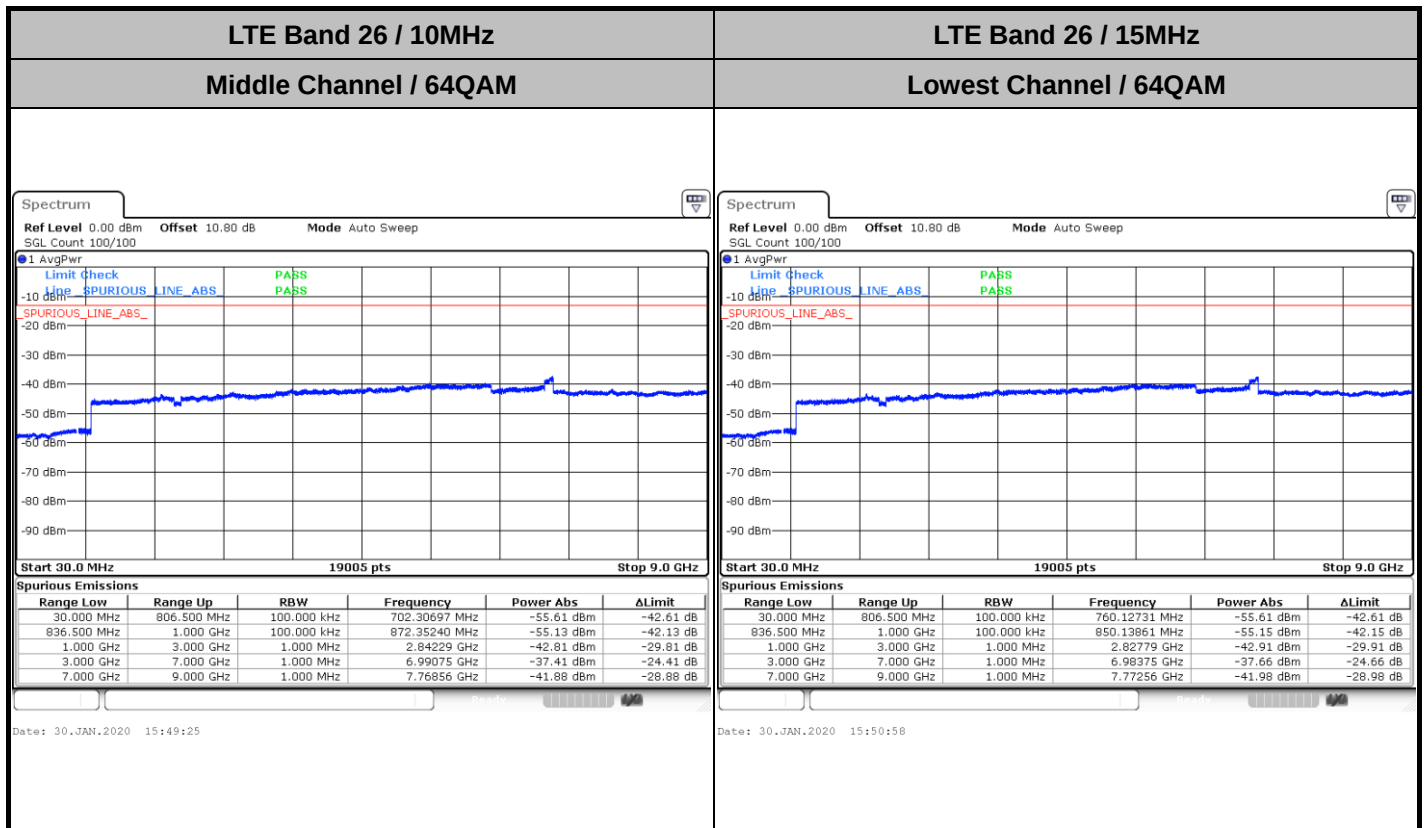


Date: 30.JAN.2020 15:46:17

## Highest Channel / 64QAM



Date: 30.JAN.2020 15:47:51



## 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    | 0.0032                              | PASS    |
| 40               | Normal Voltage    | 0.0012                              |         |
| 30               | Normal Voltage    | 0.0101                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0090                              |         |
| 0                | Normal Voltage    | 0.0033                              |         |
| -10              | Normal Voltage    | 0.0054                              |         |
| -20              | Normal Voltage    | 0.0072                              |         |
| -30              | Normal Voltage    | 0.0044                              |         |
| 20               | Maximum Voltage   | 0.0116                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0009                              |         |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

| Test Conditions  |                   | LTE Band 26 (QPSK) / Low Channel | Limit   |
|------------------|-------------------|----------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 15MHz                         | Note 2. |
|                  |                   | Deviation (ppm)                  | Result  |
| 50               | Normal Voltage    | 0.0170                           | PASS    |
| 40               | Normal Voltage    | 0.0110                           |         |
| 30               | Normal Voltage    | 0.0011                           |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                           |         |
| 10               | Normal Voltage    | 0.0068                           |         |
| 0                | Normal Voltage    | 0.0050                           |         |
| -10              | Normal Voltage    | 0.0019                           |         |
| -20              | Normal Voltage    | 0.0186                           |         |
| -30              | Normal Voltage    | 0.0198                           |         |
| 20               | Maximum Voltage   | 0.0056                           |         |
| 20               | Normal Voltage    | 0.0000                           |         |
| 20               | Battery End Point | 0.0084                           |         |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

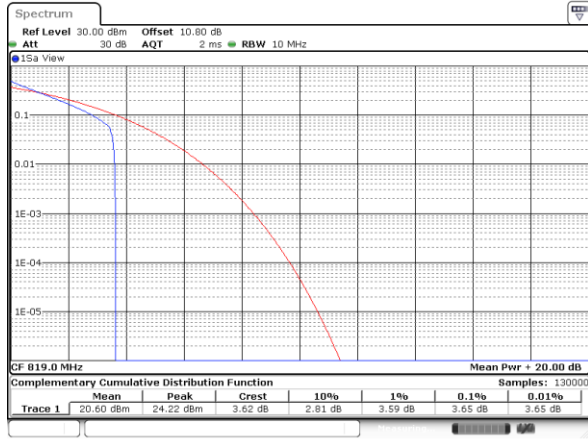
**<Sub Antenna>**

| Mode       | LTE Band 26 / 10MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | -                   | -       | -     | -       | PASS        |
| Middle CH  | 3.65                | 4.67    | 4.58  | 5.86    |             |
| Highest CH | -                   | -       | -     | -       |             |
| Mode       | LTE Band 26 / 10MHz |         |       |         |             |
| Mod.       | 64QAM               |         |       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB |       |         | Result      |
| Lowest CH  | -                   | -       | -     | -       | PASS        |
| Middle CH  | 6.26                | 6.41    | -     | -       |             |
| Highest CH | -                   | -       | -     | -       |             |

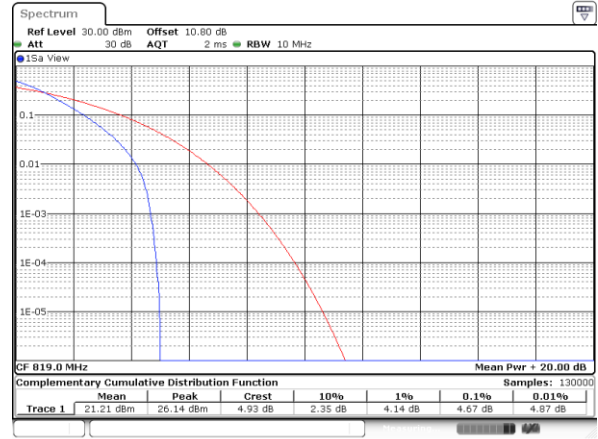


## LTE Band 26 / 10MHz / QPSK

## Middle Channel / 1RB

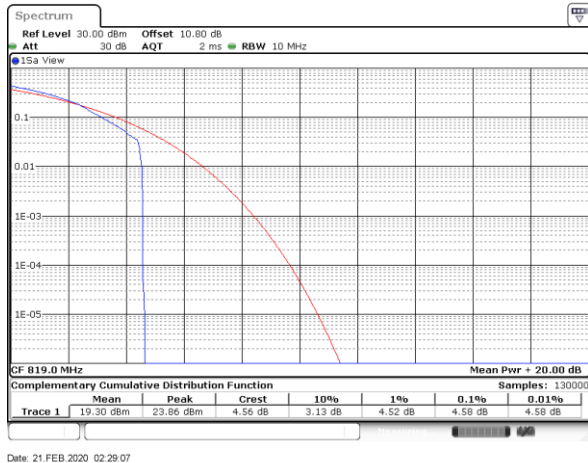


## Middle Channel / Full RB

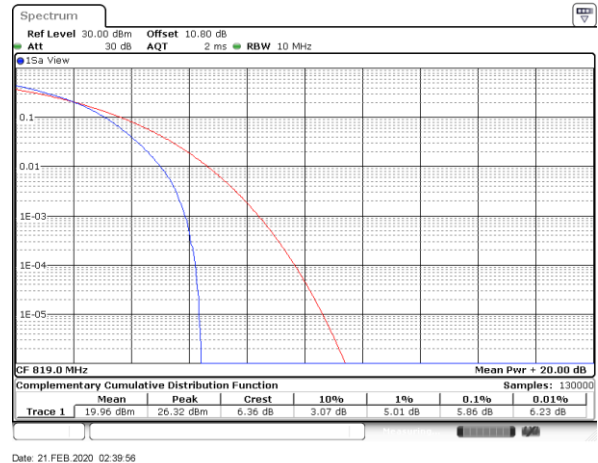


## LTE Band 26 / 10MHz / 16QAM

## Middle Channel / 1RB



## Middle Channel / Full RB





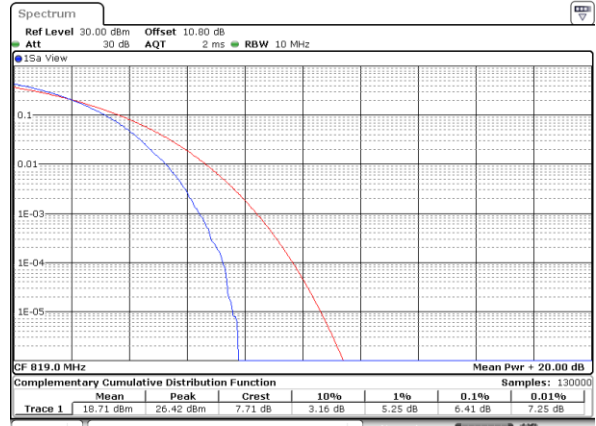
LTE Band 26 / 10MHz / 64QAM

Middle Channel / 1RB



Date: 21.FEB.2020 02:40:25

Middle Channel / Full RB



Date: 21.FEB.2020 02:40:52

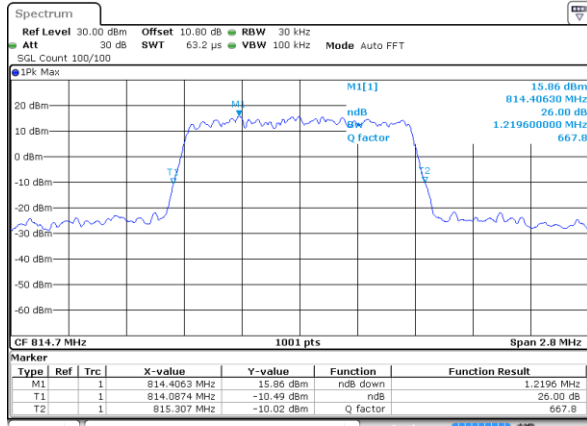
**26dB Bandwidth**

| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                       | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.22                       | 1.21  | 3.02  | 3.00  | 4.93  | 4.89  | -     | -     | 14.21 | 14.24 | -     | -     |
| Middle CH  | 1.23                       | 1.23  | 3.02  | 2.99  | 4.91  | 4.91  | 9.91  | 9.75  | -     | -     | -     | -     |
| Highest CH | 1.22                       | 1.23  | 3.02  | 3.05  | 4.90  | 4.84  | -     | -     | -     | -     | -     | -     |
| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.23                       | -     | 3.03  | -     | 4.88  | -     | -     | -     | 14.33 | -     | -     | -     |
| Middle CH  | 1.21                       | -     | 2.99  | -     | 4.94  | -     | 9.77  | -     | -     | -     | -     | -     |
| Highest CH | 1.23                       | -     | 3.00  | -     | 4.96  | -     | -     | -     | -     | -     | -     | -     |

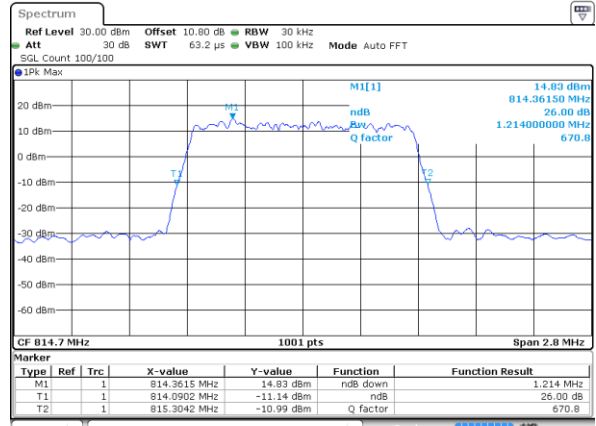


## LTE Band 26

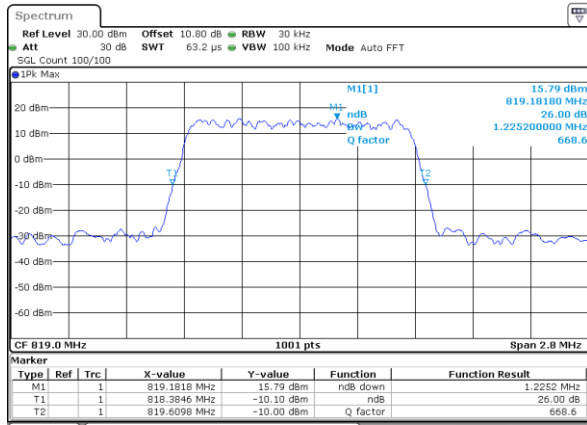
## Lowest Channel / 1.4MHz / QPSK



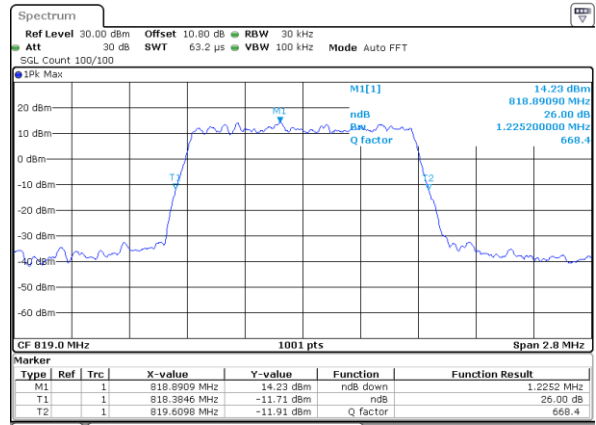
## Lowest Channel / 1.4MHz / 16QAM



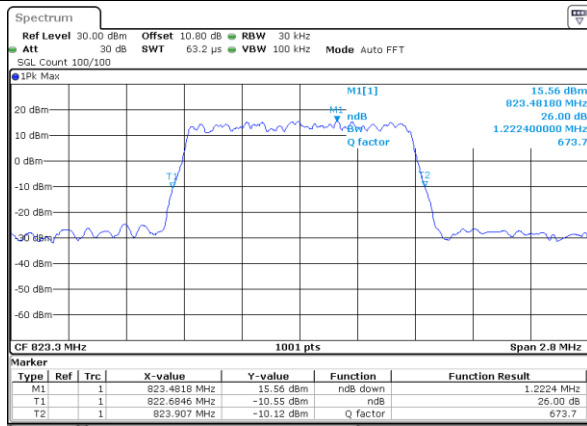
## Middle Channel / 1.4MHz / QPSK



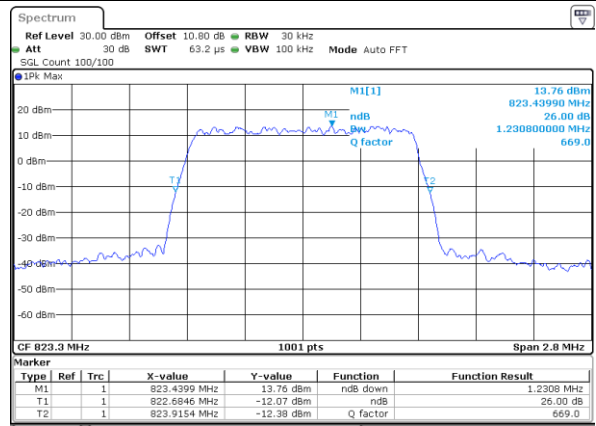
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



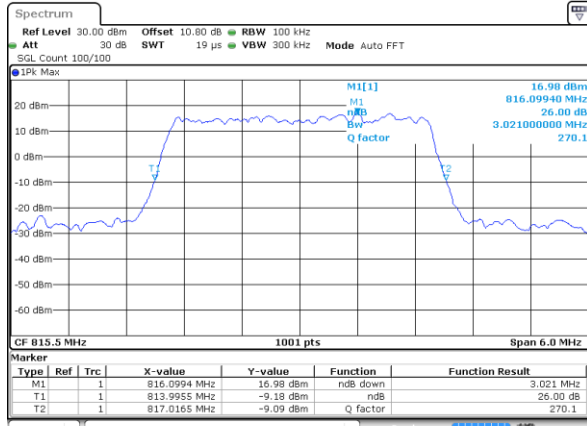
## Highest Channel / 1.4MHz / 16QAM



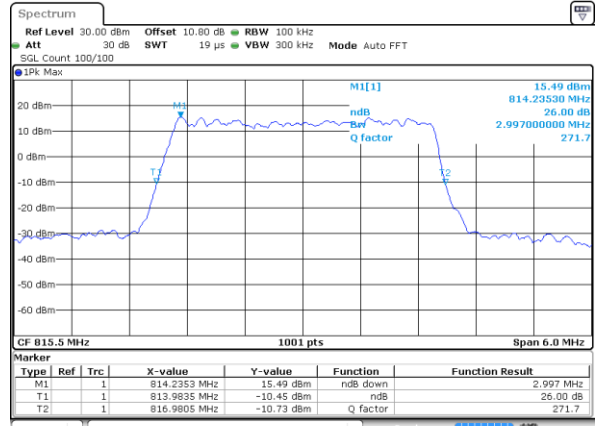


## LTE Band 26

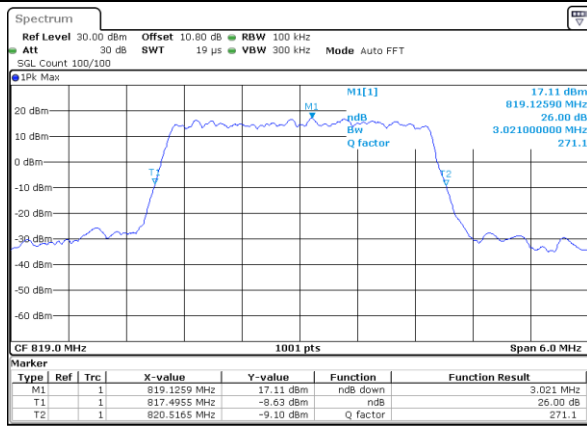
## Lowest Channel / 3MHz / QPSK



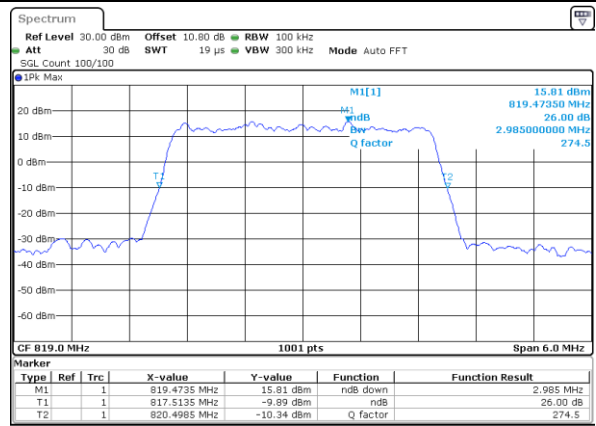
## Lowest Channel / 3MHz / 16QAM



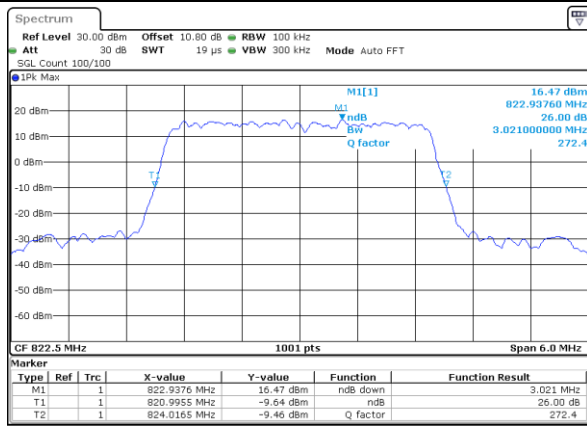
## Middle Channel / 3MHz / QPSK



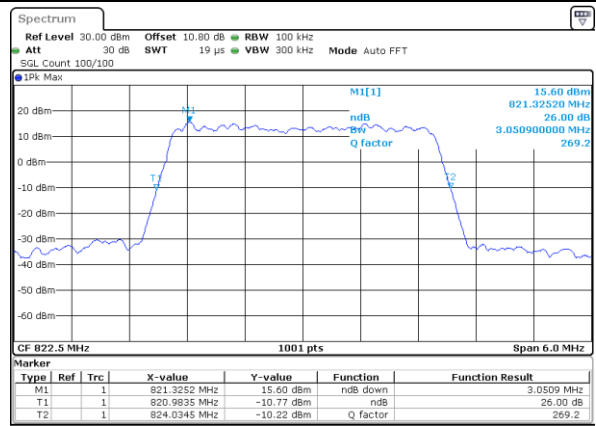
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



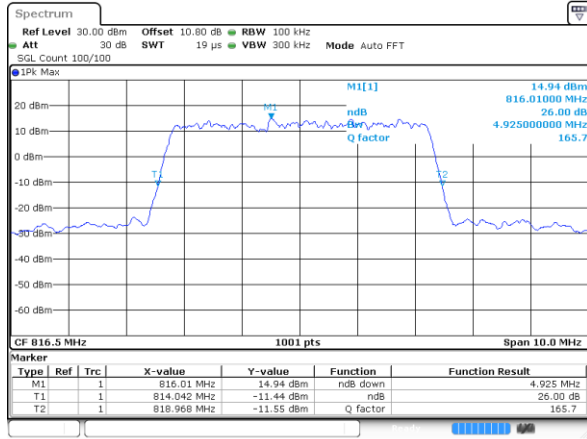
## Highest Channel / 3MHz / 16QAM





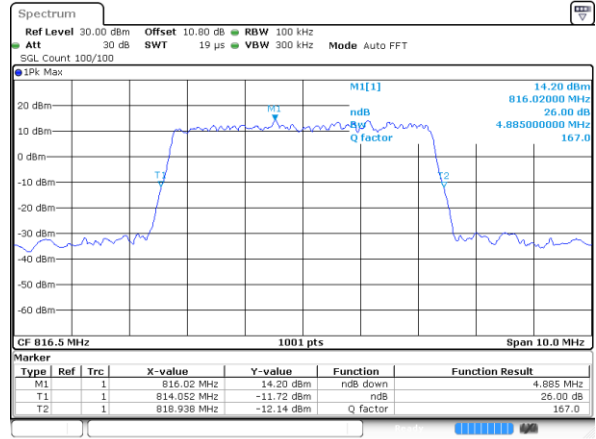
## LTE Band 26

## Lowest Channel / 5MHz / QPSK



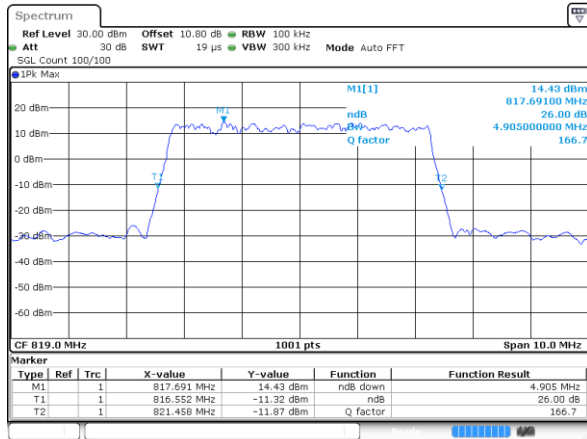
Date: 21 FEB 2020 01:54:34

## Lowest Channel / 5MHz / 16QAM



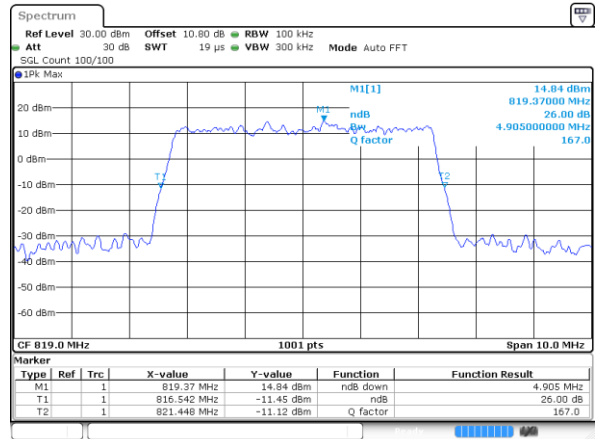
Date: 21 FEB 2020 01:54:46

## Middle Channel / 5MHz / QPSK



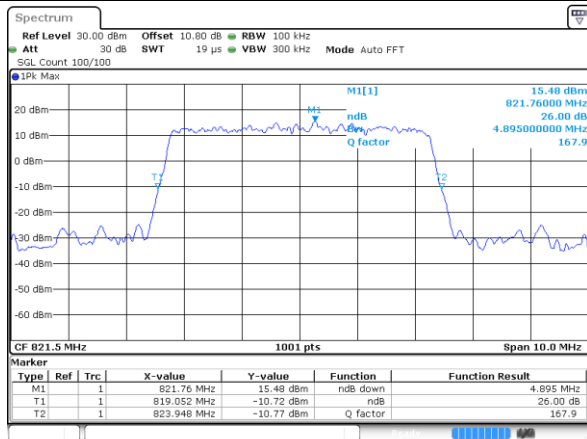
Date: 21 FEB 2020 01:56:48

## Middle Channel / 5MHz / 16QAM



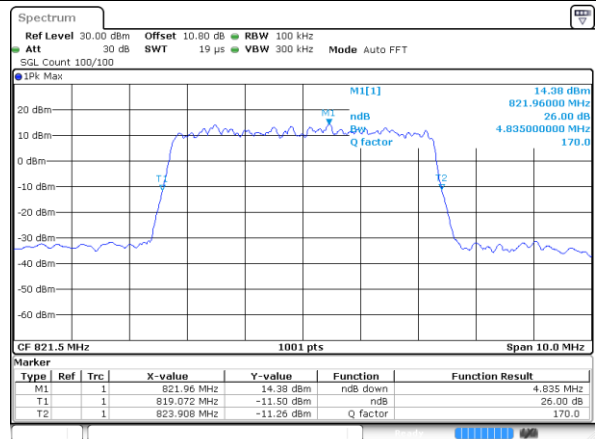
Date: 21 FEB 2020 01:57:00

## Highest Channel / 5MHz / QPSK



Date: 21 FEB 2020 01:59:01

## Highest Channel / 5MHz / 16QAM

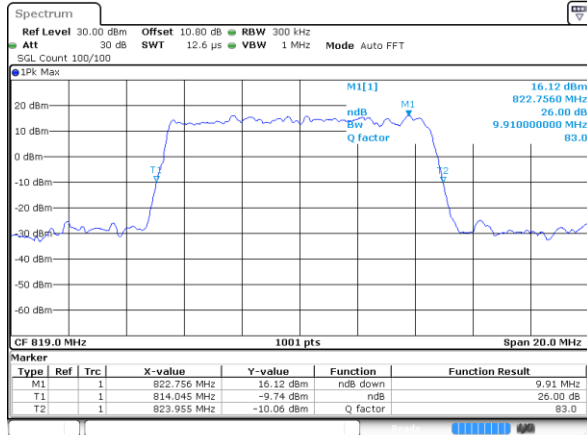


Date: 21 FEB 2020 01:59:13



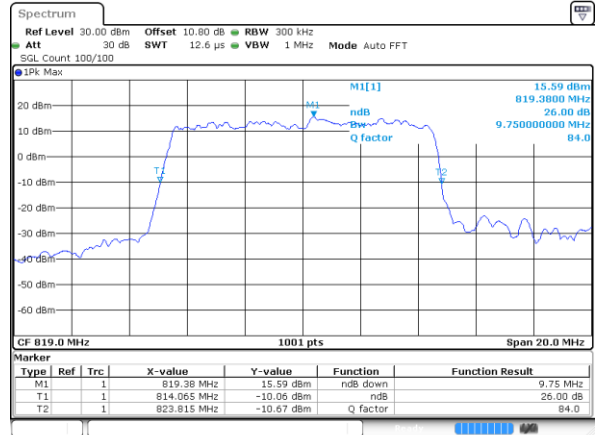
## LTE Band 26

## Middle Channel / 10MHz / QPSK



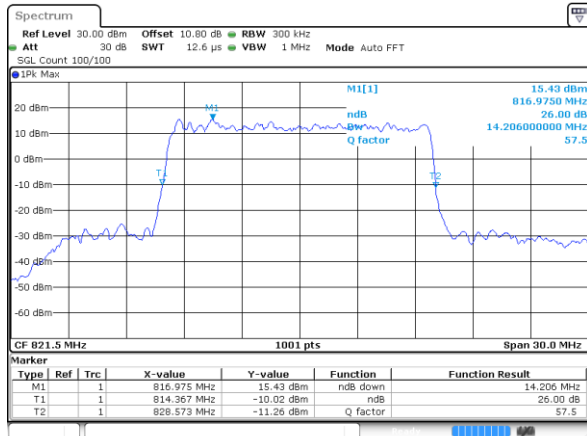
Date: 21 FEB 2020 02:01:15

## Middle Channel / 10MHz / 16QAM



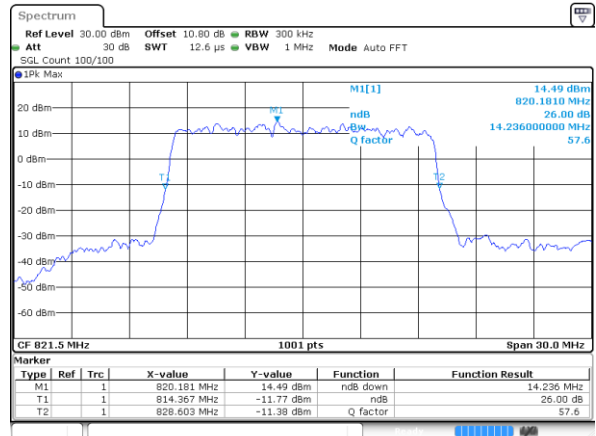
Date: 21 FEB 2020 02:01:27

## Lowest Channel / 15MHz / QPSK



Date: 21 FEB 2020 02:03:29

## Lowest Channel / 15MHz / 16QAM

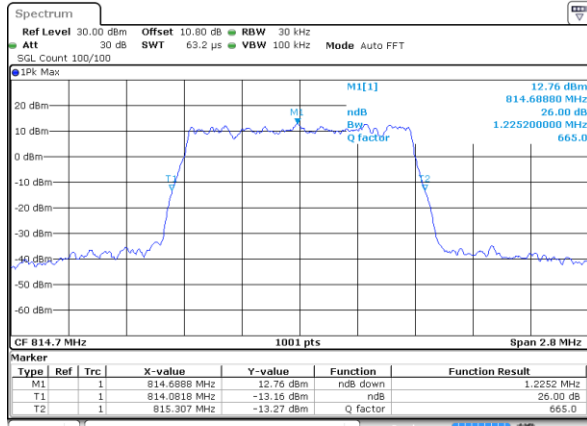


Date: 21 FEB 2020 02:03:41



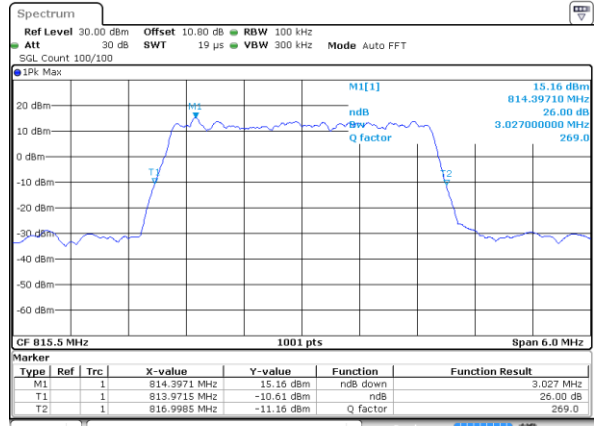
## LTE Band 26

## Lowest Channel / 1.4MHz / 64QAM



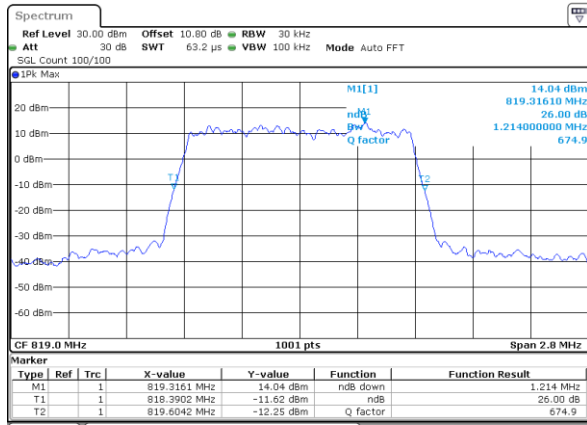
Date: 20 FEB 2020 21:08:06

## Lowest Channel / 3MHz / 64QAM



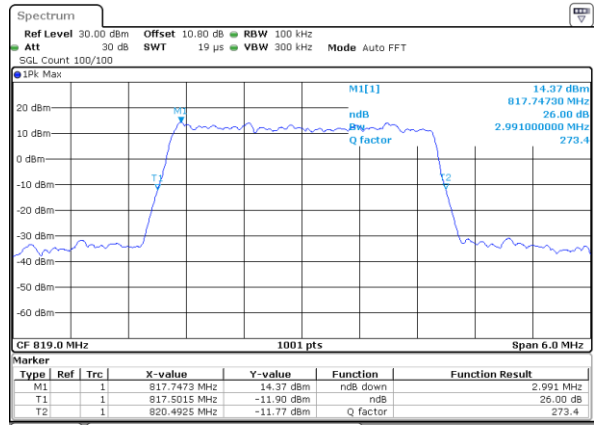
Date: 21 FEB 2020 00:50:36

## Middle Channel / 1.4MHz / 64QAM



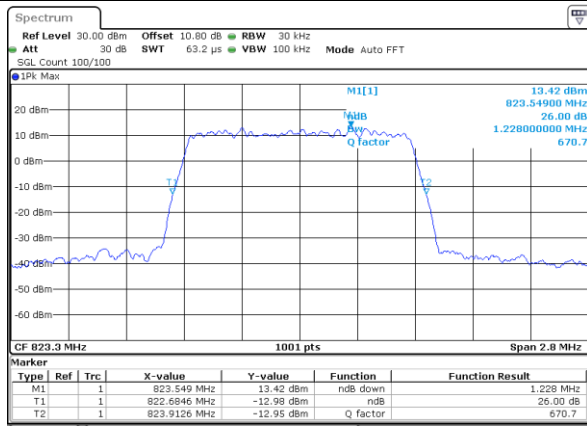
Date: 20 FEB 2020 21:09:13

## Middle Channel / 3MHz / 64QAM



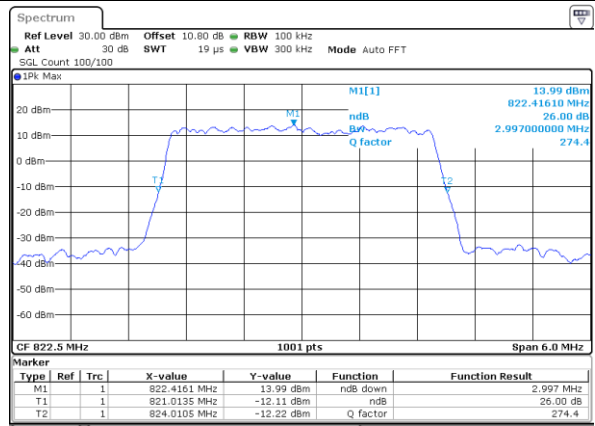
Date: 21 FEB 2020 00:51:43

## Highest Channel / 1.4MHz / 64QAM



Date: 20 FEB 2020 21:10:19

## Highest Channel / 3MHz / 64QAM

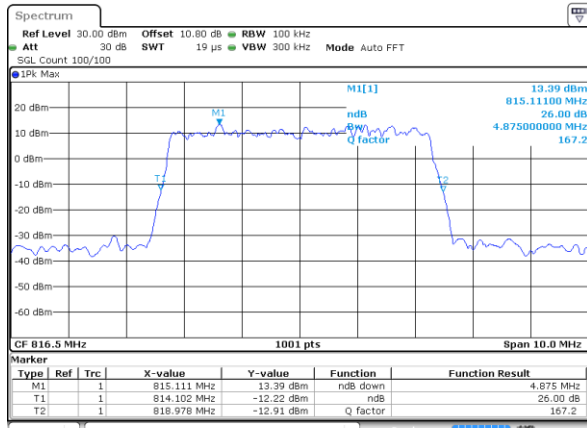


Date: 21 FEB 2020 00:52:49



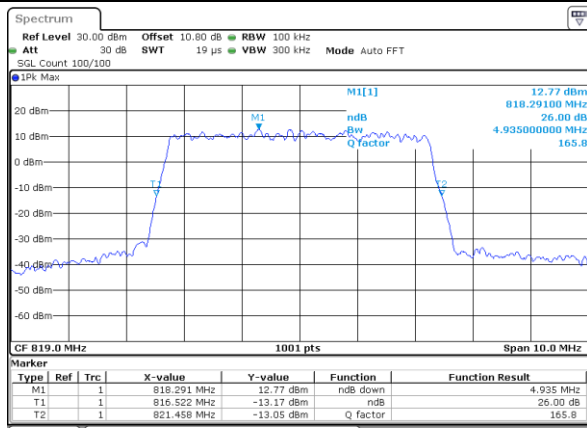
## LTE Band 26

## Lowest Channel / 5MHz / 64QAM



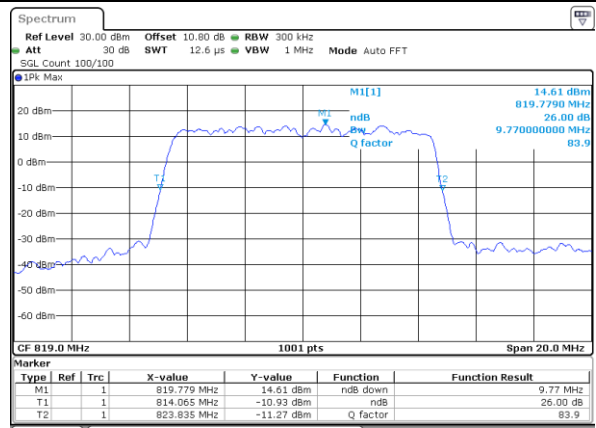
Date: 21 FEB 2020 00:53:56

## Middle Channel / 5MHz / 64QAM



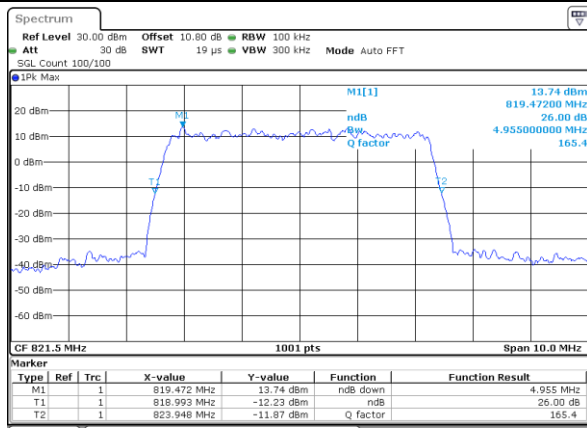
Date: 21 FEB 2020 00:55:03

## Middle Channel / 10MHz / 64QAM



Date: 21 FEB 2020 00:57:17

## Highest Channel / 5MHz / 64QAM

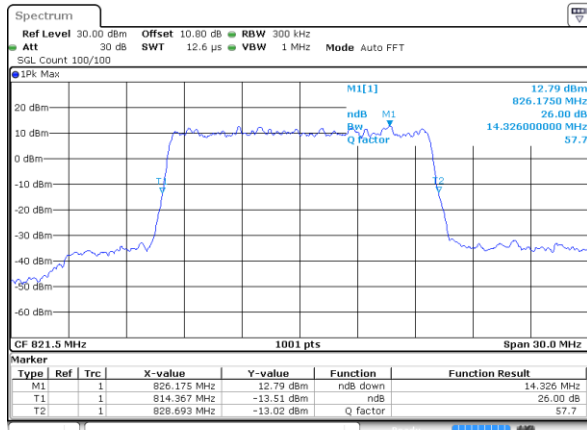


Date: 21 FEB 2020 00:58:10



LTE Band 26

Lowest Channel / 15MHz / 64QAM



Date: 21 FEB 2020 00:58:24

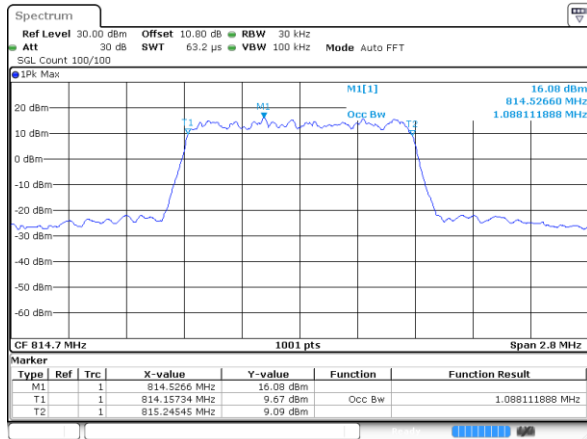
**Occupied Bandwidth**

| Mode       | LTE Band 26 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                      | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.09                      | 1.08  | 2.72  | 2.74  | 4.48  | 4.50  | -     | -     | 13.40 | 13.43 | -     | -     |
| Middle CH  | 1.09                      | 1.09  | 2.72  | 2.72  | 4.50  | 4.48  | 8.97  | 8.99  | -     | -     | -     | -     |
| Highest CH | 1.09                      | 1.09  | 2.73  | 2.72  | 4.48  | 4.50  | -     | -     | -     | -     | -     | -     |
| Mode       | LTE Band 26 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                     |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.09                      | -     | 2.73  | -     | 4.49  | -     | -     | -     | 13.43 | -     | -     | -     |
| Middle CH  | 1.09                      | -     | 2.72  | -     | 4.48  | -     | 9.01  | -     | -     | -     | -     | -     |
| Highest CH | 1.09                      | -     | 2.72  | -     | 4.51  | -     | -     | -     | -     | -     | -     | -     |

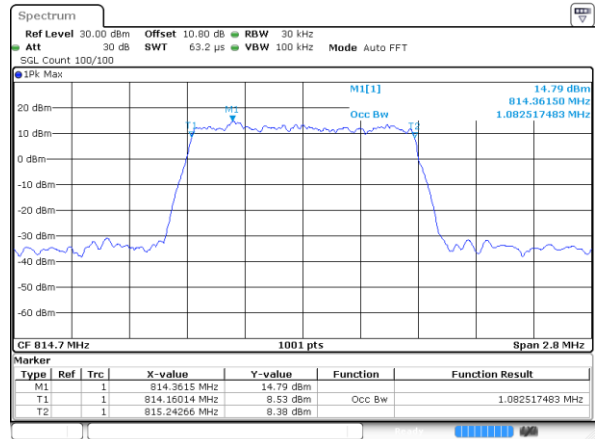


## LTE Band 26

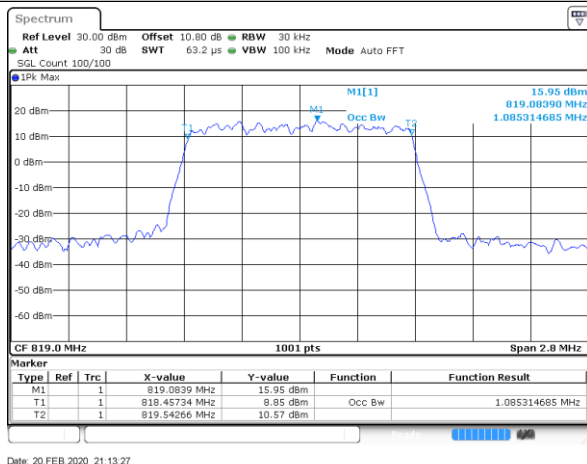
## Lowest Channel / 1.4MHz / QPSK



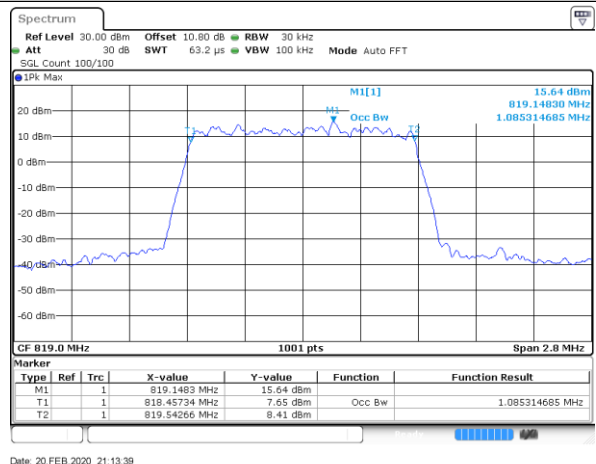
## Lowest Channel / 1.4MHz / 16QAM



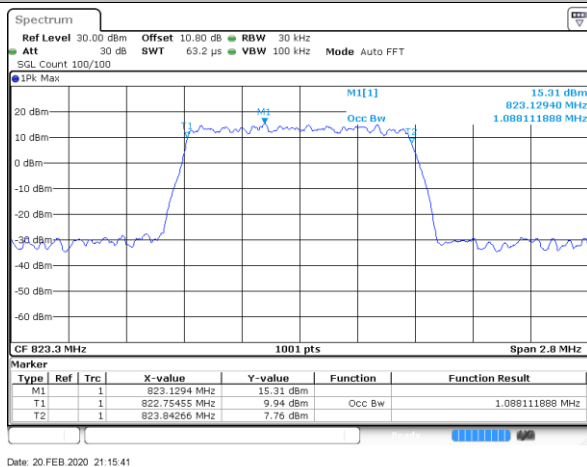
## Middle Channel / 1.4MHz / QPSK



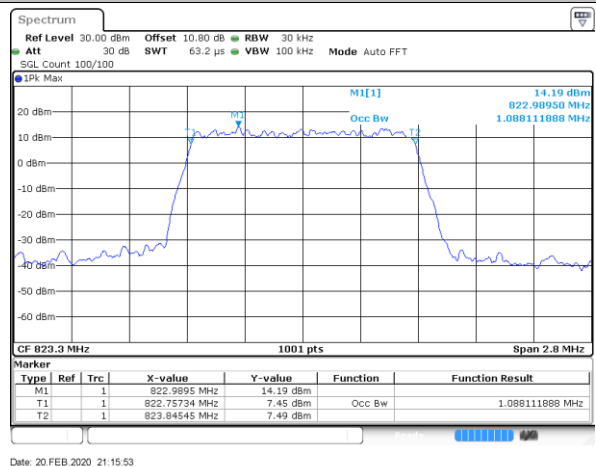
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



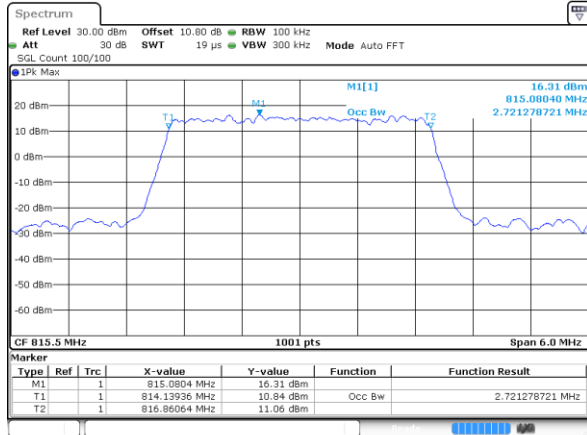
## Highest Channel / 1.4MHz / 16QAM





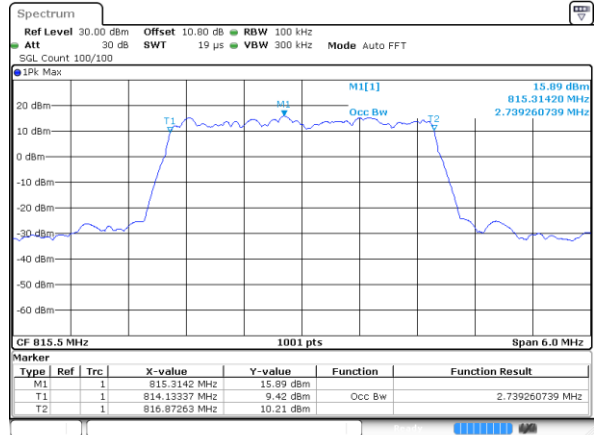
## LTE Band 26

## Lowest Channel / 3MHz / QPSK



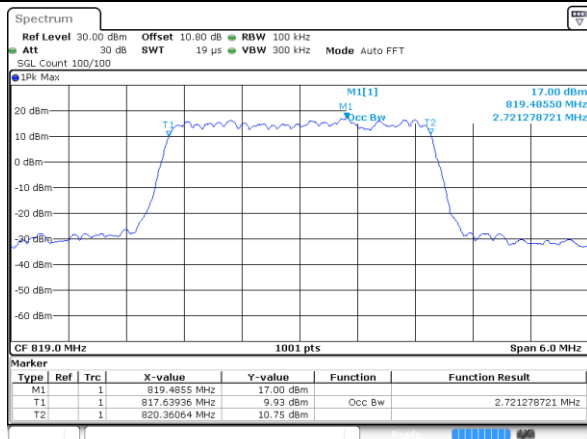
Date: 21 FEB 2020 01:47:27

## Lowest Channel / 3MHz / 16QAM



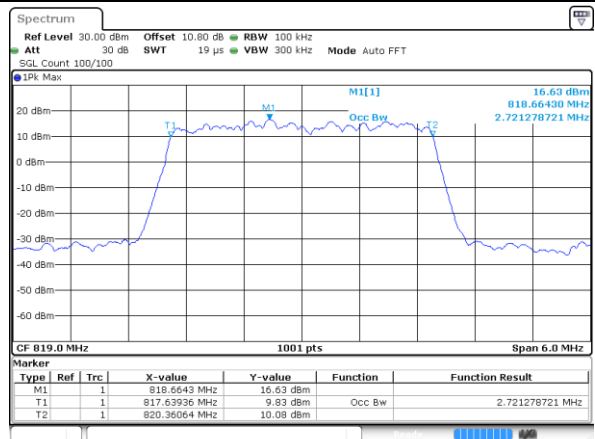
Date: 21 FEB 2020 01:47:40

## Middle Channel / 3MHz / QPSK



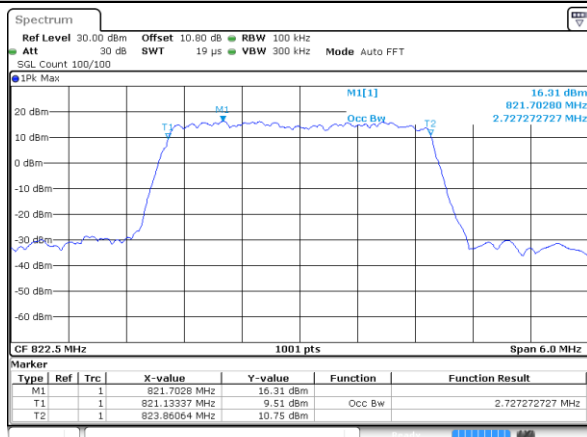
Date: 21 FEB 2020 01:49:41

## Middle Channel / 3MHz / 16QAM



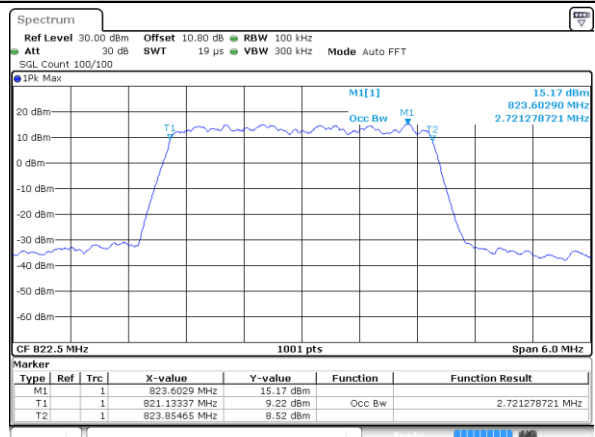
Date: 21 FEB 2020 01:49:53

## Highest Channel / 3MHz / QPSK



Date: 21 FEB 2020 01:51:54

## Highest Channel / 3MHz / 16QAM

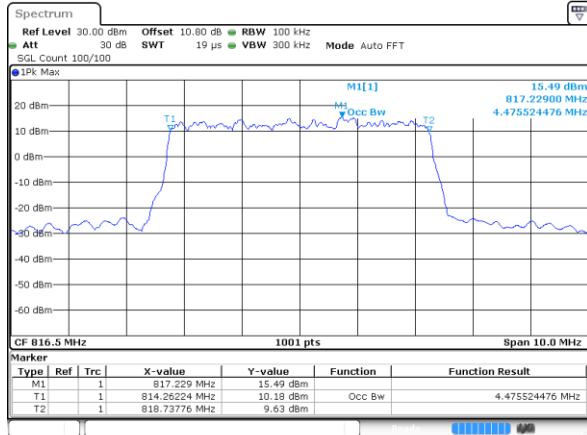


Date: 21 FEB 2020 01:52:06

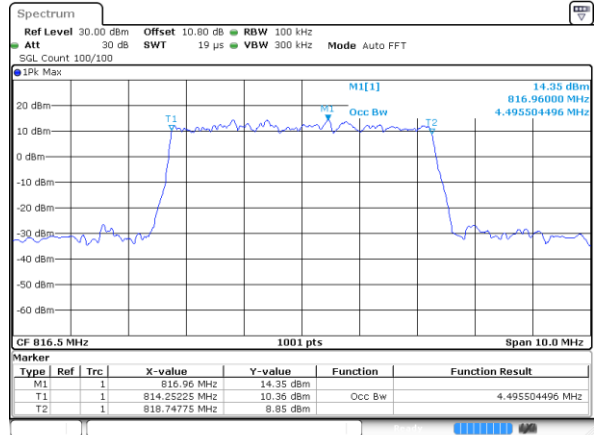


## LTE Band 26

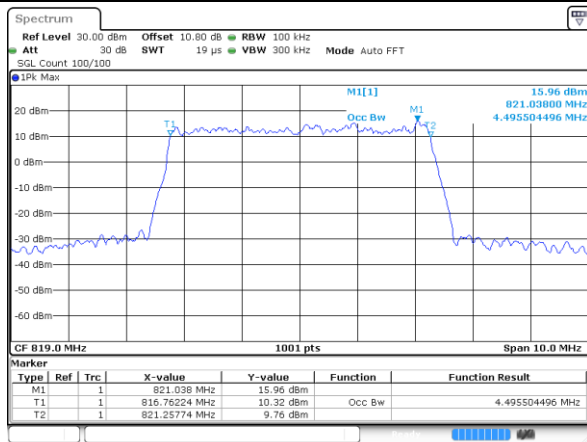
## Lowest Channel / 5MHz / QPSK



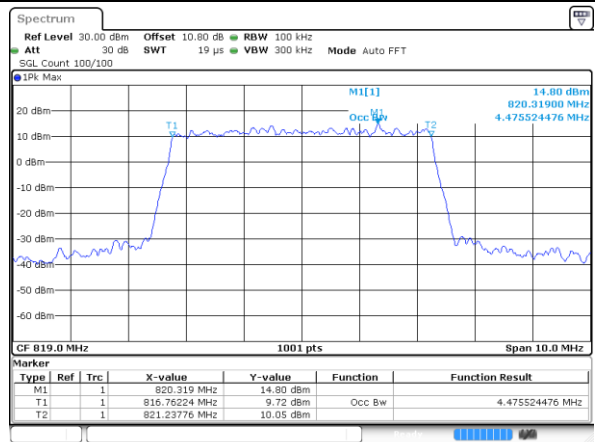
## Lowest Channel / 5MHz / 16QAM



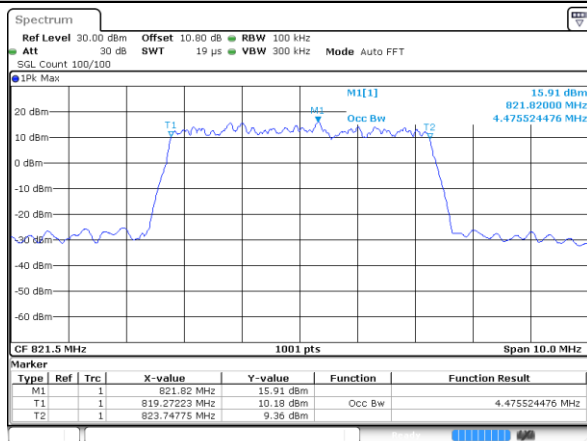
## Middle Channel / 5MHz / QPSK



## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



## Highest Channel / 5MHz / 16QAM

