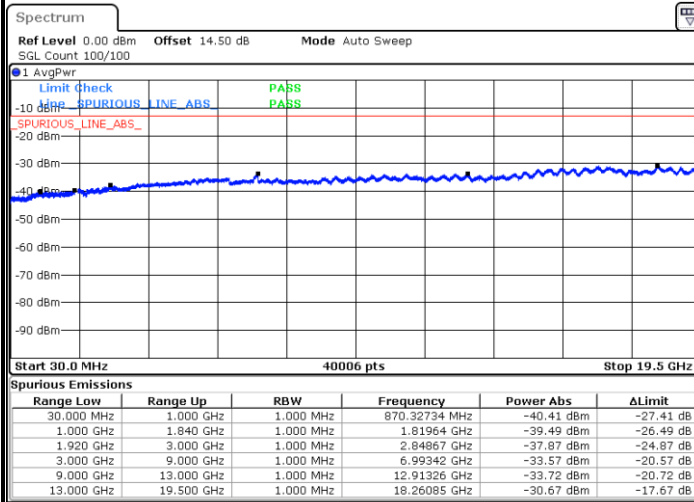




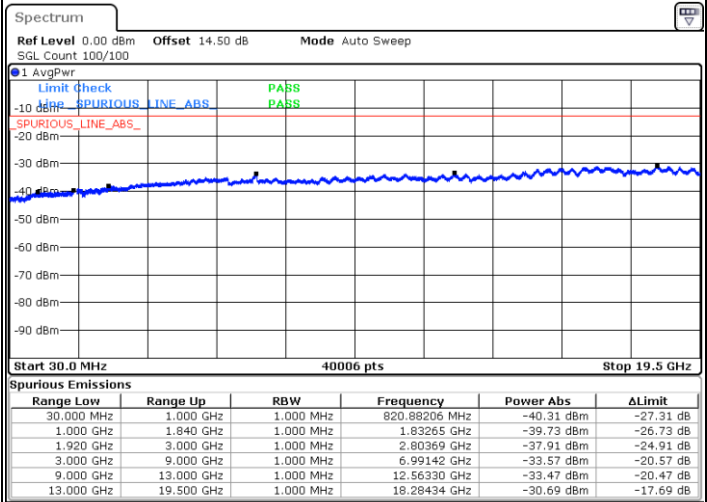
## LTE Band 25 / 1.4MHz

## Highest Channel / QPSK



Date: 30.NOV.2019 21:25:18

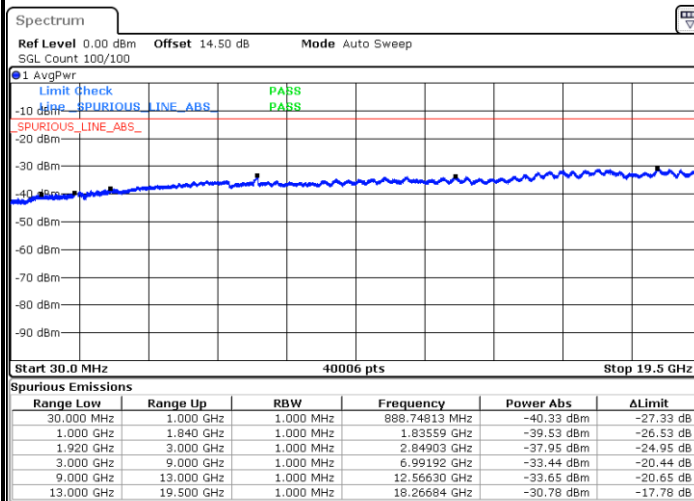
## Highest Channel / 16QAM



Date: 30.NOV.2019 21:34:25

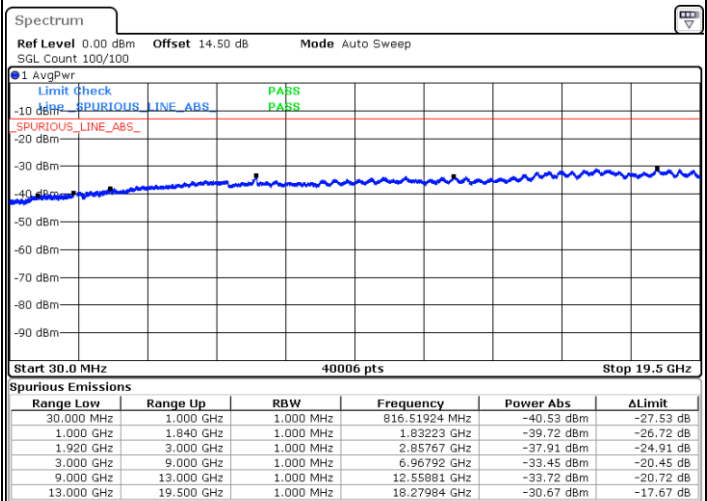
## LTE Band 25 / 3MHz

## Lowest Channel / QPSK



Date: 30.NOV.2019 19:35:04

## Lowest Channel / 16QAM

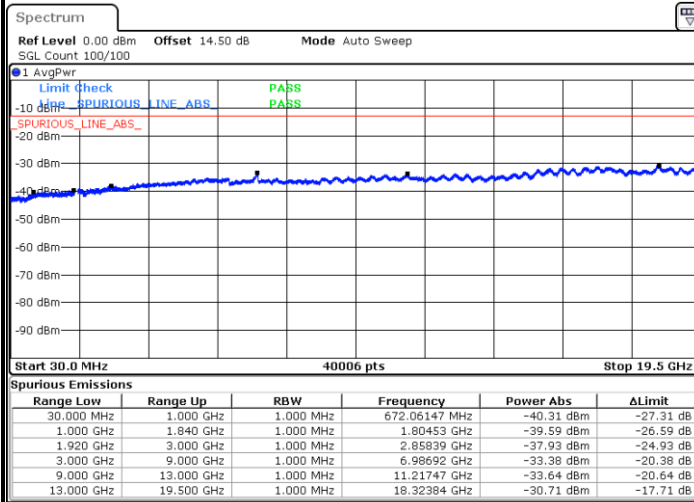


Date: 30.NOV.2019 19:35:45



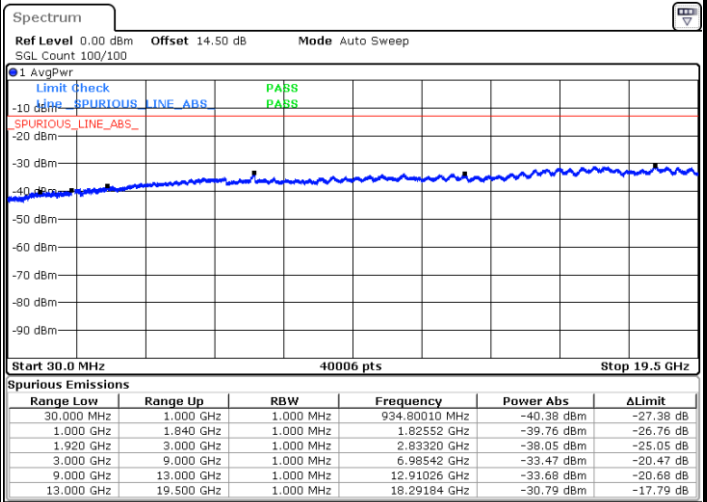
## LTE Band 25 / 3MHz

## Middle Channel / QPSK



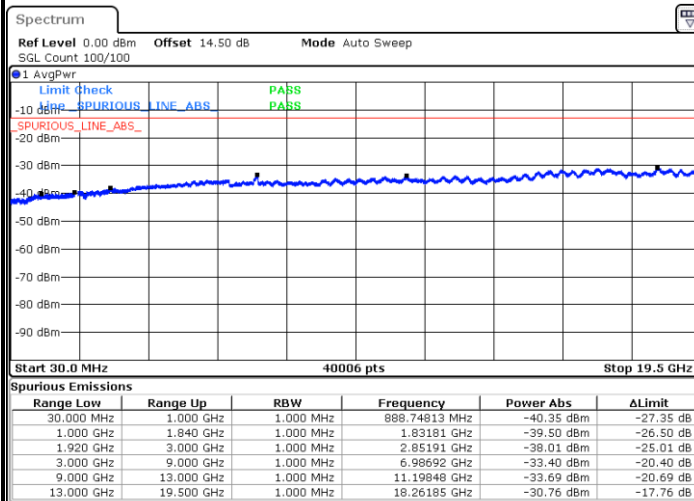
Date: 30.NOV.2019 19:37:12

## Middle Channel / 16QAM



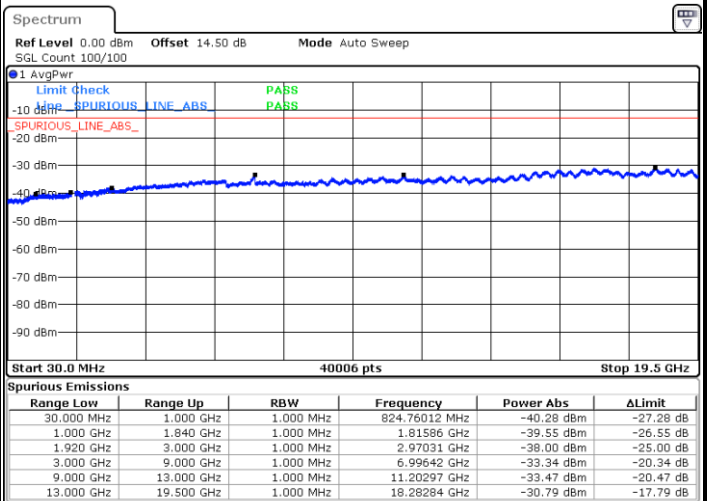
Date: 30.NOV.2019 19:37:53

## Highest Channel / QPSK



Date: 30.NOV.2019 19:43:20

## Highest Channel / 16QAM

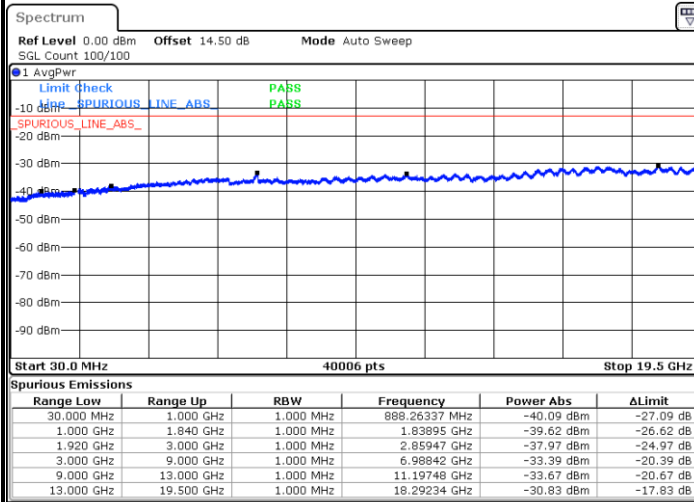


Date: 30.NOV.2019 19:44:01



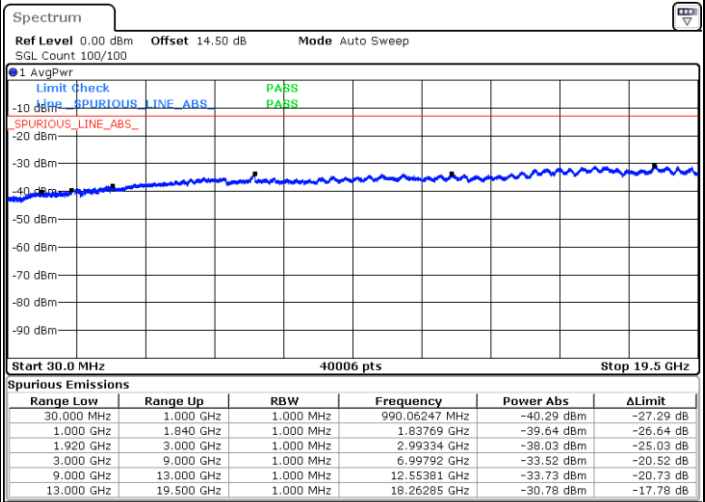
## LTE Band 25 / 5MHz

## Lowest Channel / QPSK



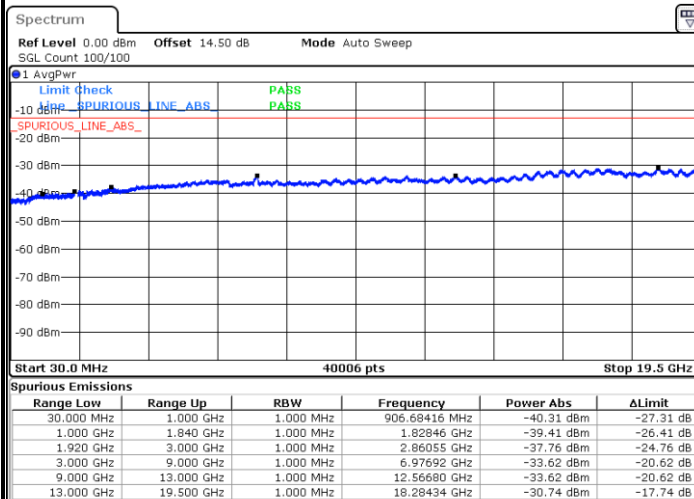
Date: 30.NOV.2019 19:49:26

## Lowest Channel / 16QAM



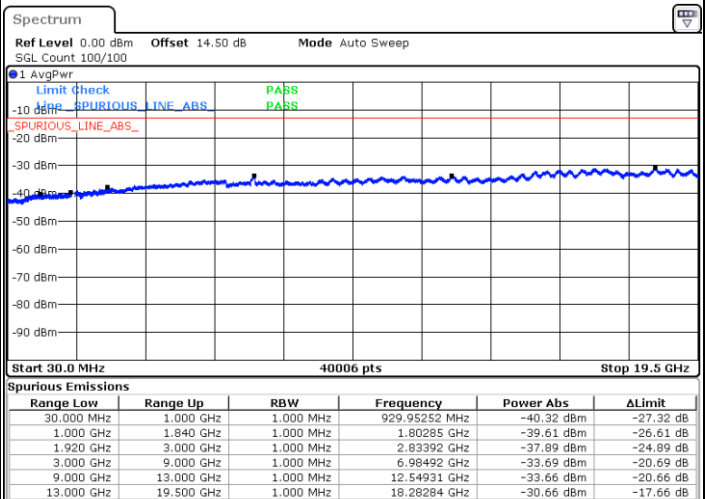
Date: 30.NOV.2019 19:50:08

## Middle Channel / QPSK



Date: 30.NOV.2019 19:51:33

## Middle Channel / 16QAM

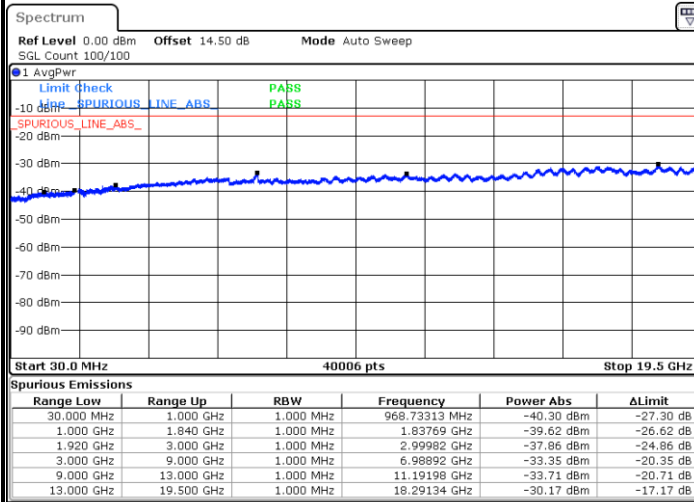


Date: 30.NOV.2019 19:52:15



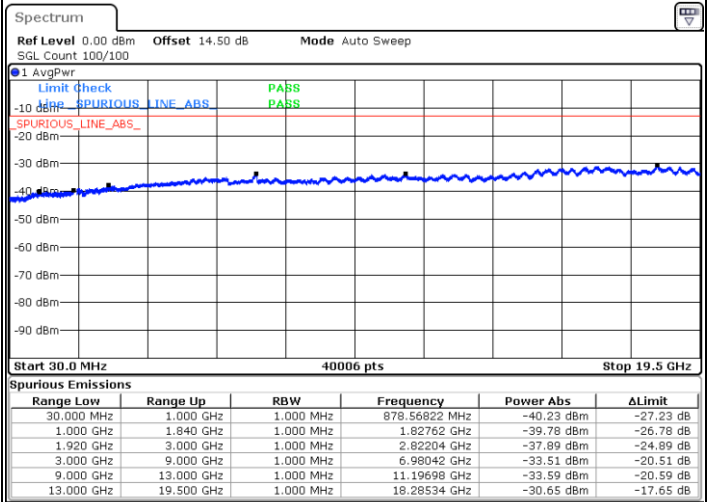
## LTE Band 25 / 5MHz

## Highest Channel / QPSK



Date: 30.NOV.2019 19:57:40

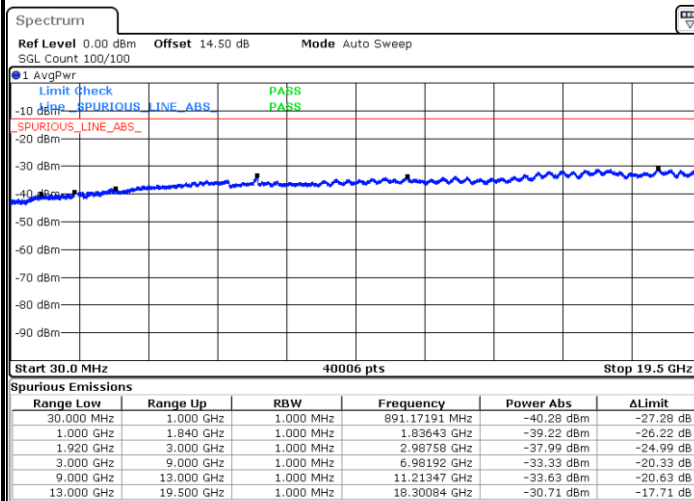
## Highest Channel / 16QAM



Date: 30.NOV.2019 19:58:21

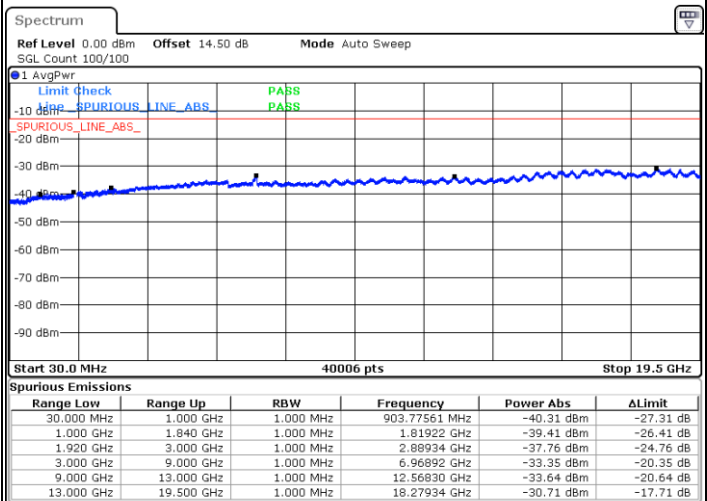
## LTE Band 25 / 10MHz

## Lowest Channel / QPSK



Date: 30.NOV.2019 20:10:56

## Lowest Channel / 16QAM

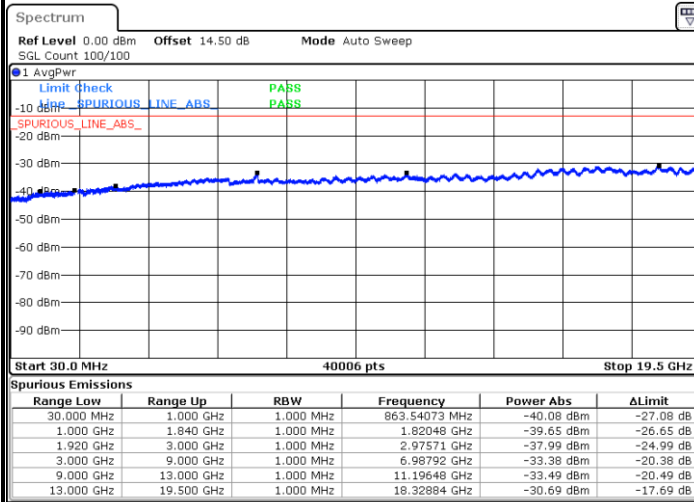


Date: 30.NOV.2019 20:11:37



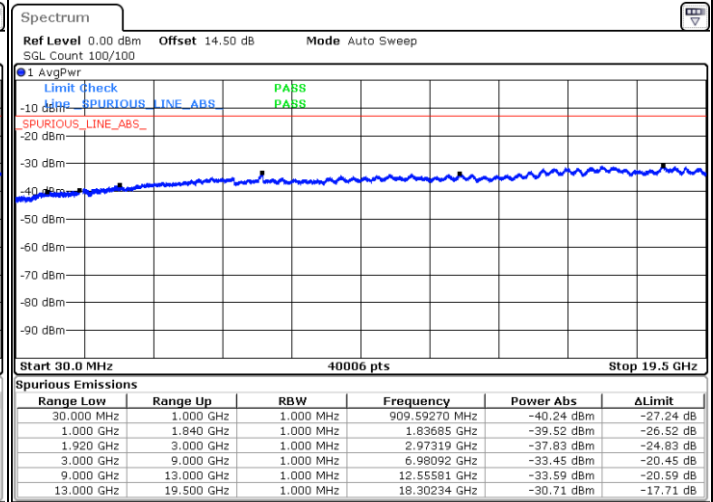
## LTE Band 25 / 10MHz

## Middle Channel / QPSK



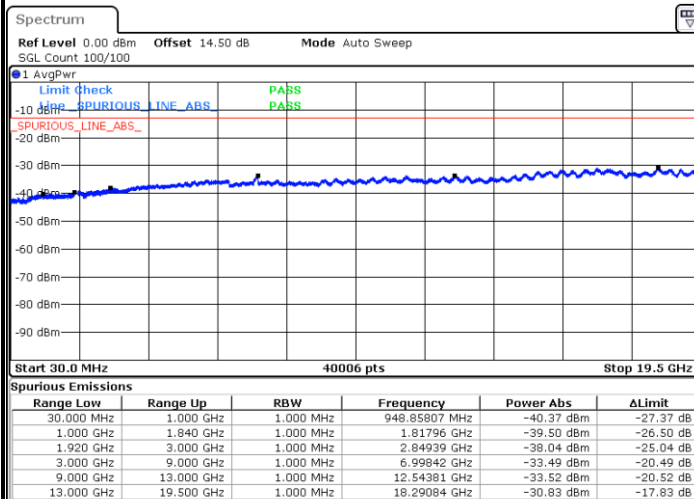
Date: 30.NOV.2019 20:13:02

## Middle Channel / 16QAM



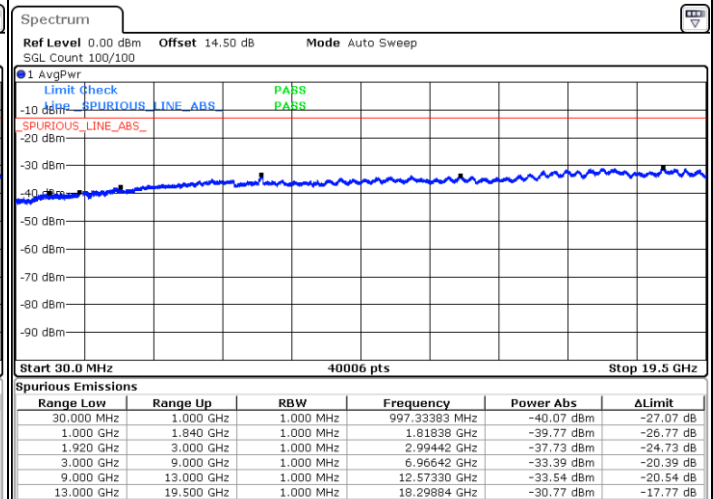
Date: 30.NOV.2019 20:13:44

## Highest Channel / QPSK



Date: 30.NOV.2019 20:19:09

## Highest Channel / 16QAM

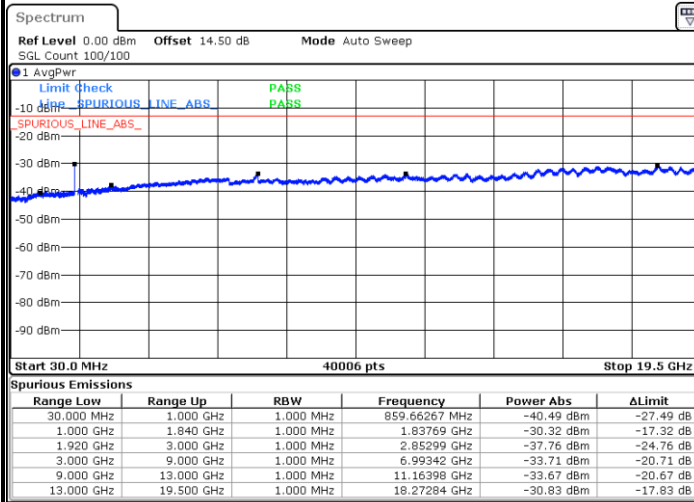


Date: 30.NOV.2019 20:19:50



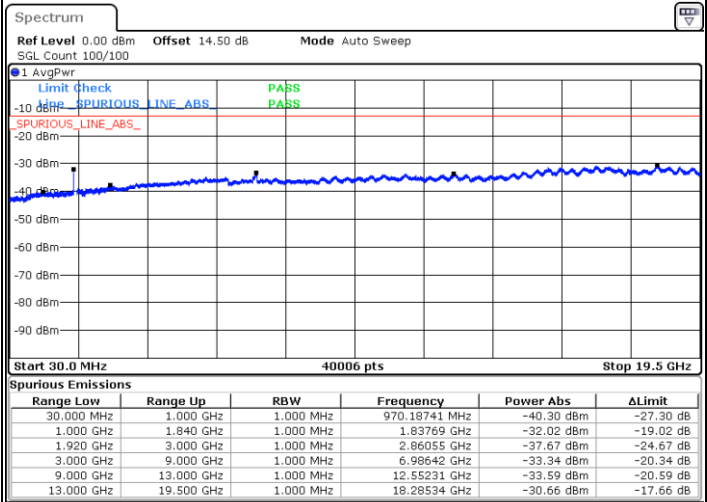
## LTE Band 25 / 15MHz

## Lowest Channel / QPSK



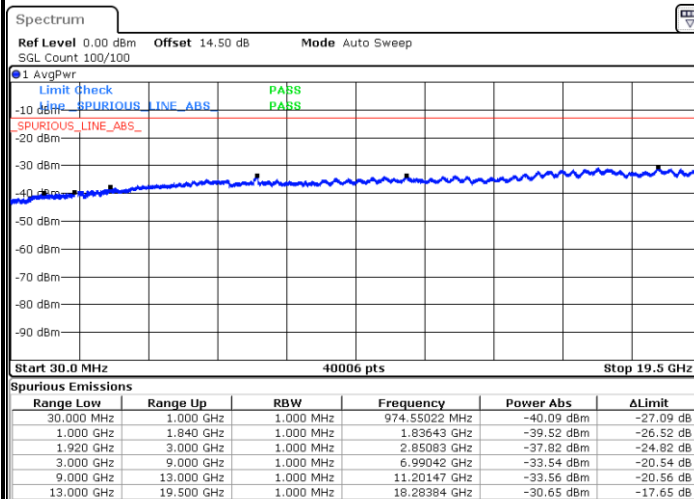
Date: 30.NOV.2019 20:39:38

## Lowest Channel / 16QAM



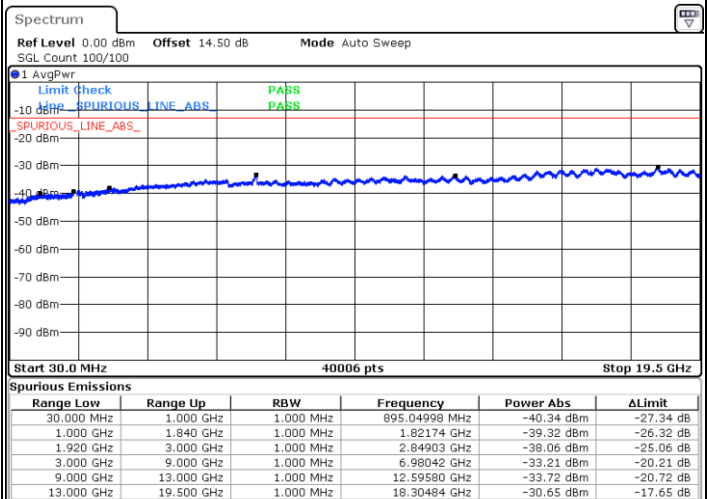
Date: 30.NOV.2019 20:40:18

## Middle Channel / QPSK



Date: 30.NOV.2019 20:41:44

## Middle Channel / 16QAM

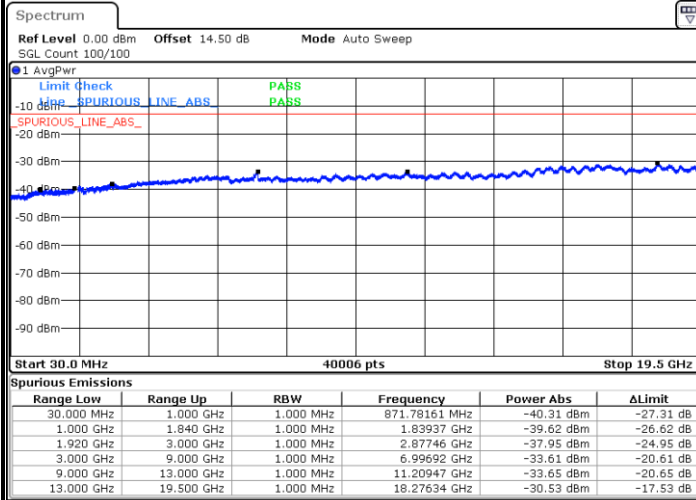


Date: 30.NOV.2019 20:42:26



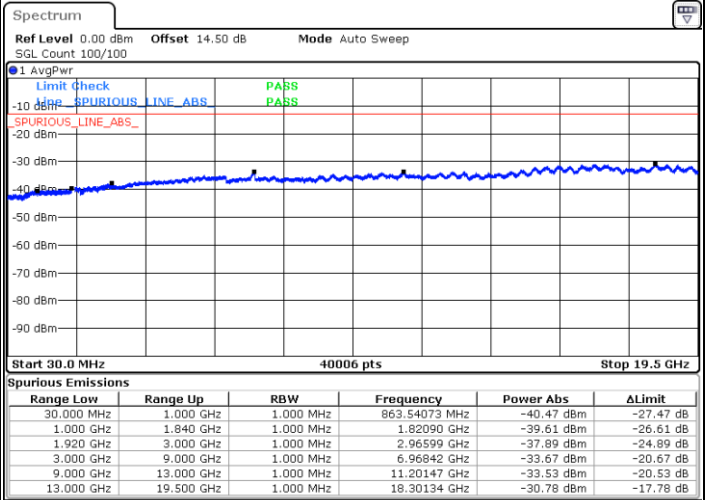
## LTE Band 25 / 15MHz

## Highest Channel / QPSK



Date: 30.NOV.2019 20:47:51

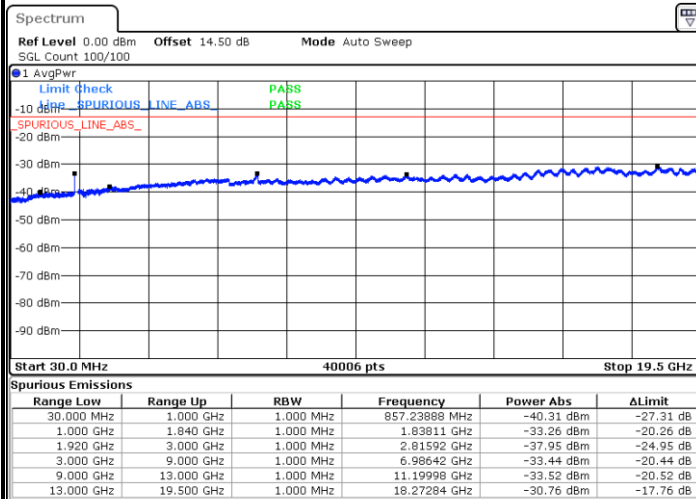
## Highest Channel / 16QAM



Date: 30.NOV.2019 20:48:32

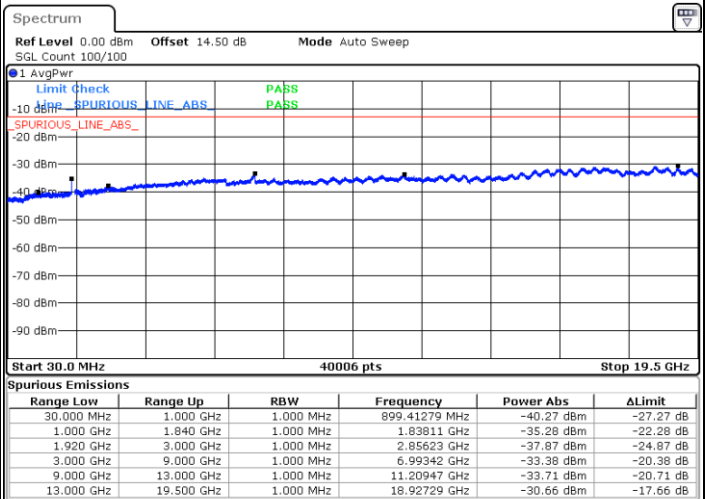
## LTE Band 25 / 20MHz

## Lowest Channel / QPSK



Date: 30.NOV.2019 20:53:58

## Lowest Channel / 16QAM

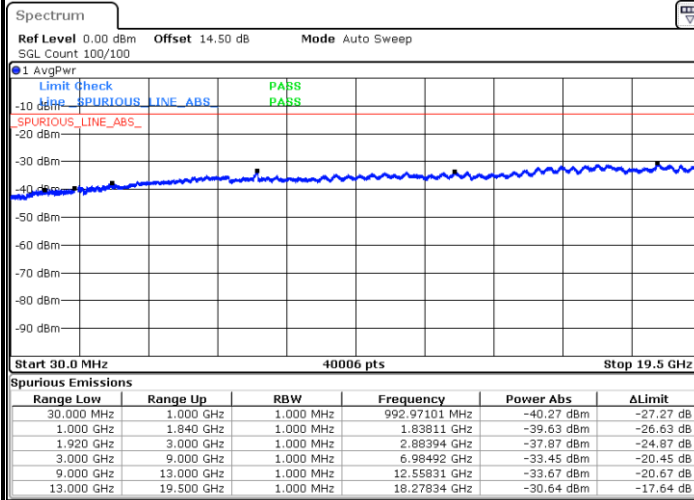


Date: 30.NOV.2019 20:54:39



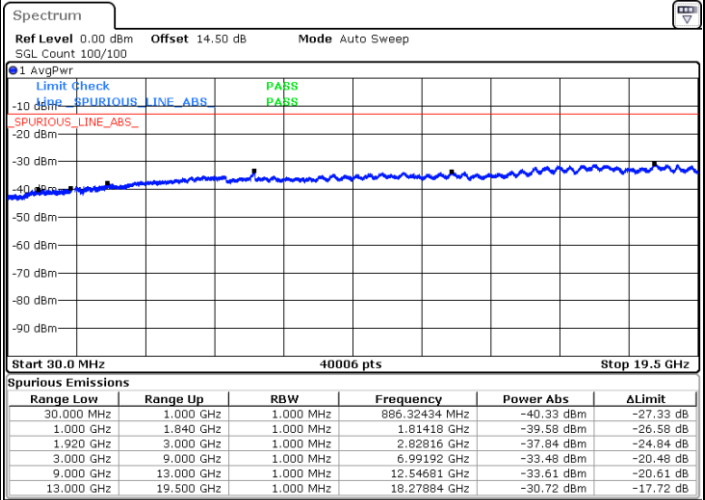
## LTE Band 25 / 20MHz

## Middle Channel / QPSK



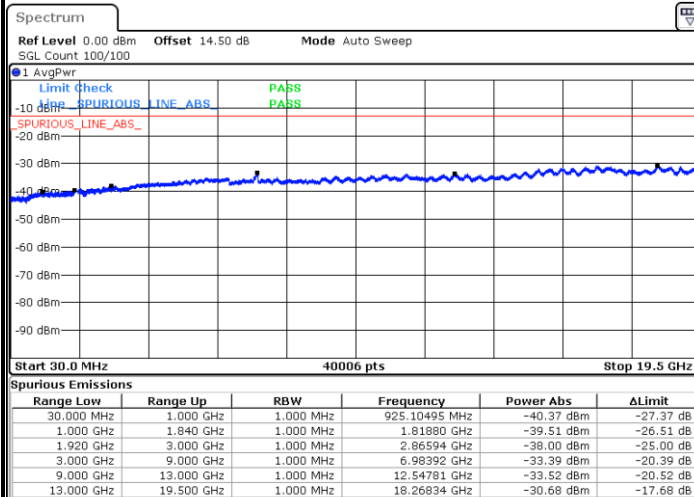
Date: 30.NOV.2019 20:56:05

## Middle Channel / 16QAM



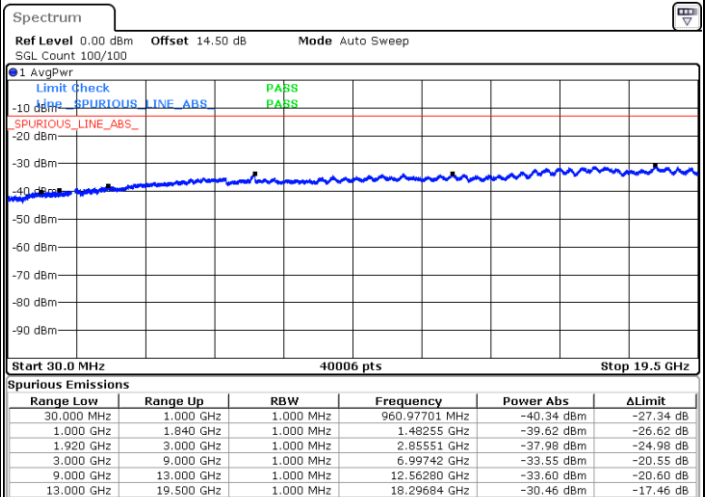
Date: 30.NOV.2019 20:56:45

## Highest Channel / QPSK



Date: 30.NOV.2019 21:02:12

## Highest Channel / 16QAM

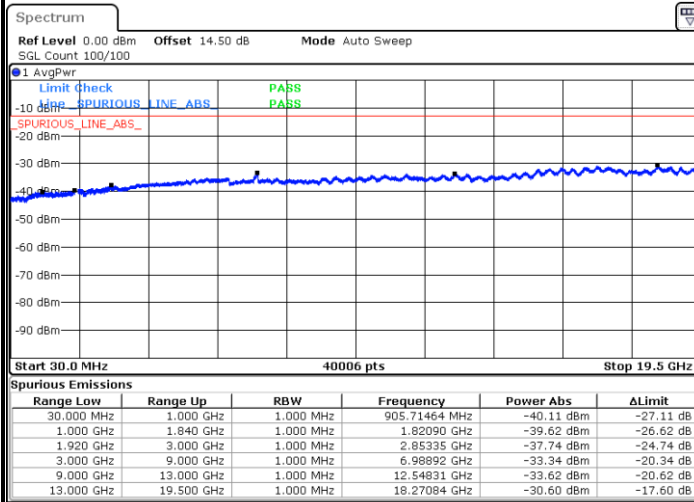


Date: 30.NOV.2019 21:02:53



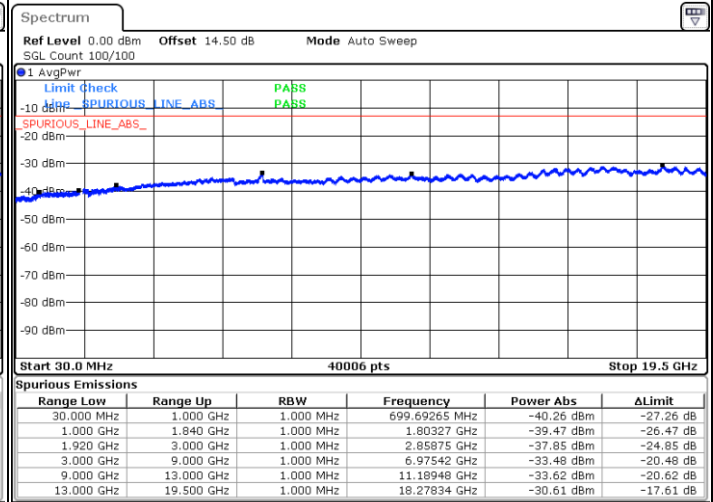
## LTE Band 25 / 1.4MHz

## Lowest Channel / 64QAM



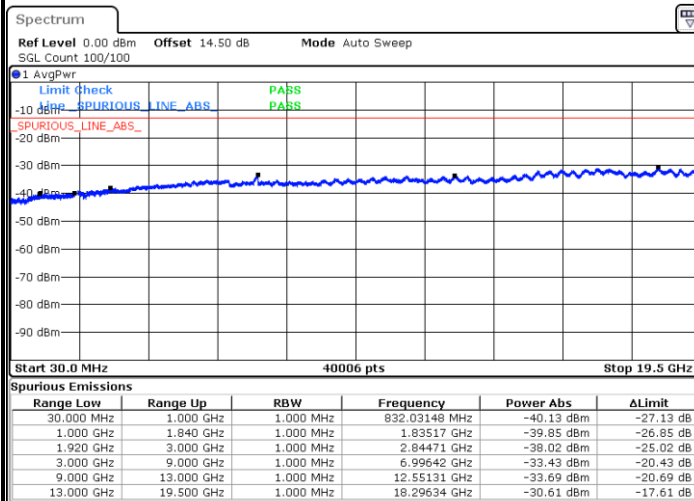
Date: 30.NOV.2019 21:37:34

## Middle Channel / 64QAM



Date: 30.NOV.2019 21:39:09

## Highest Channel / 64QAM

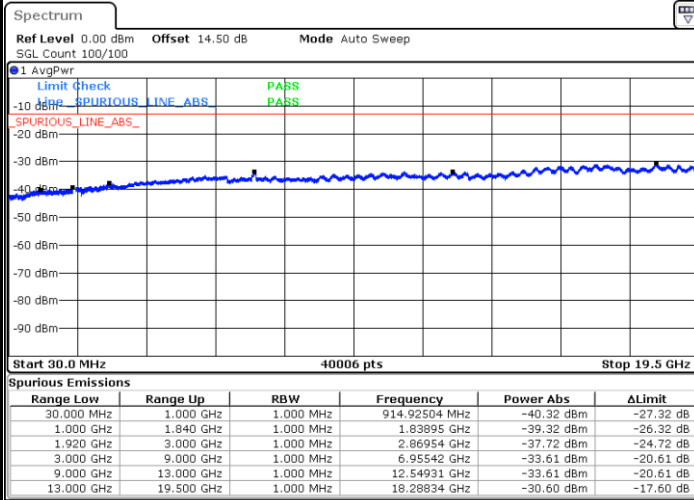


Date: 30.NOV.2019 21:43:01



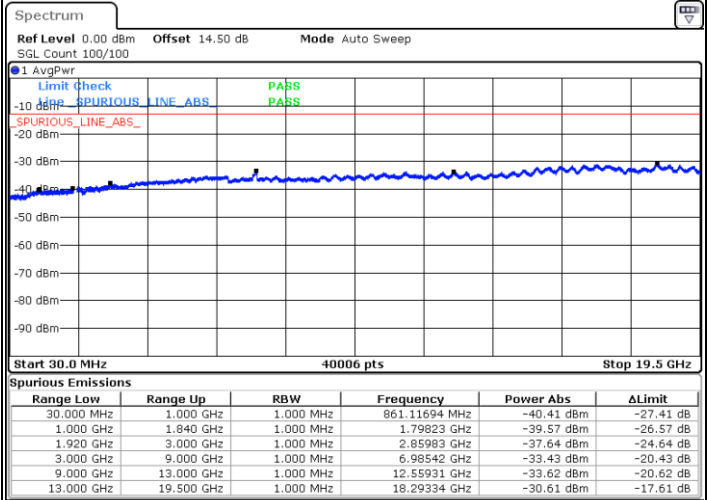
## LTE Band 25 / 3MHz

## Lowest Channel / 64QAM



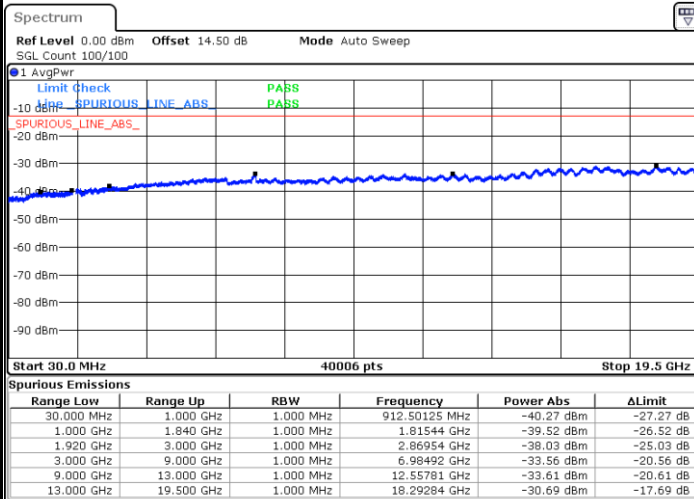
Date: 30.NOV.2019 19:25:30

## Middle Channel / 64QAM



Date: 30.NOV.2019 19:26:34

## Highest Channel / 64QAM

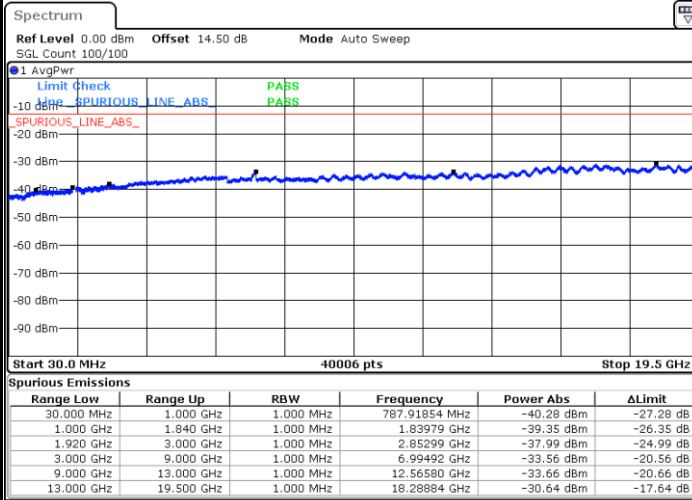


Date: 30.NOV.2019 19:29:38



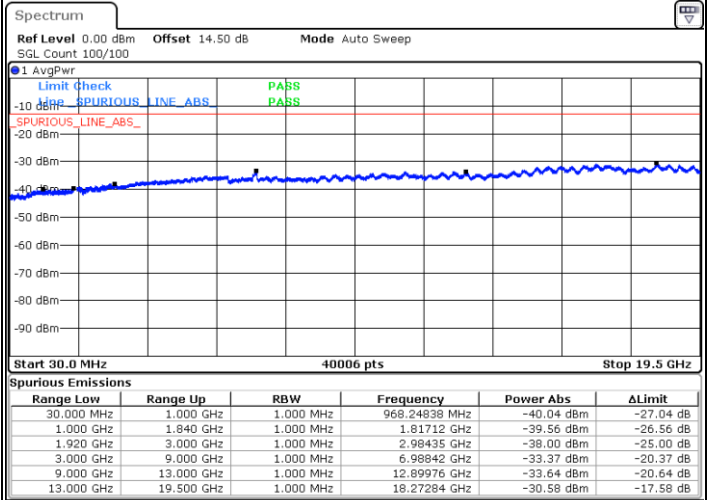
## LTE Band 25 / 5MHz

## Lowest Channel / 64QAM



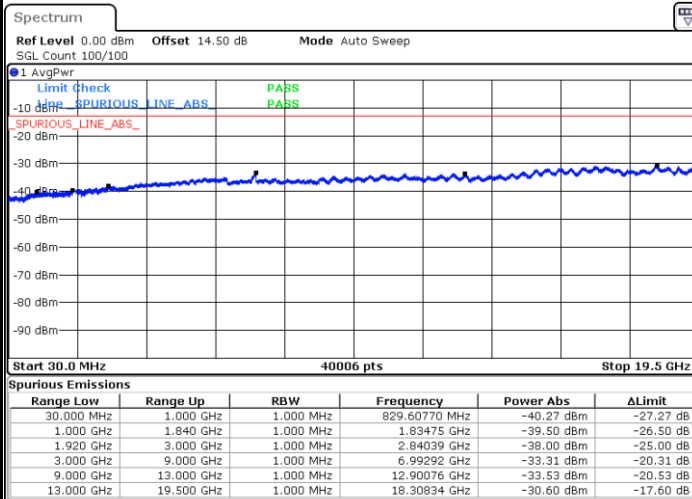
Date: 30.NOV.2019 20:01:24

## Middle Channel / 64QAM



Date: 30.NOV.2019 20:02:27

## Highest Channel / 64QAM

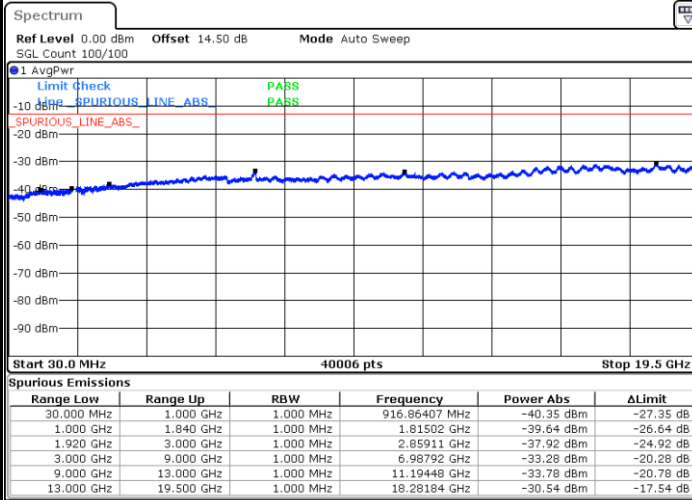


Date: 30.NOV.2019 20:05:30



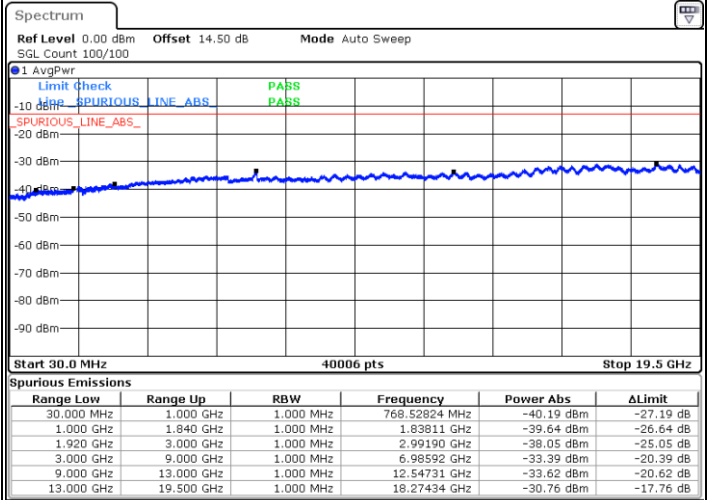
## LTE Band 25 / 10MHz

## Lowest Channel / 64QAM



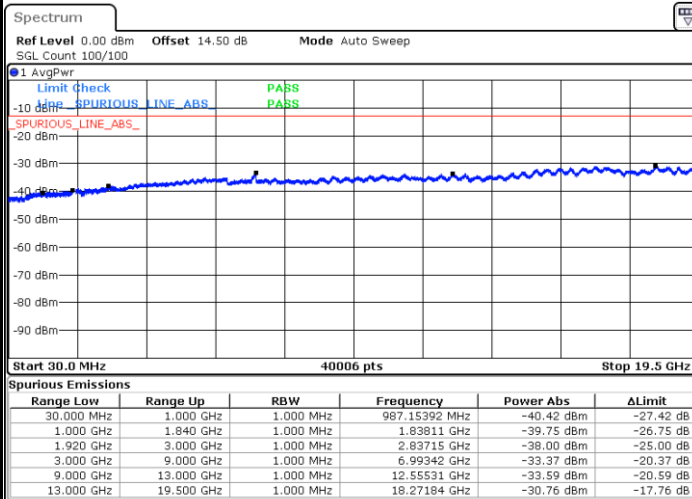
Date: 30.NOV.2019 20:22:53

## Middle Channel / 64QAM



Date: 30.NOV.2019 20:23:57

## Highest Channel / 64QAM

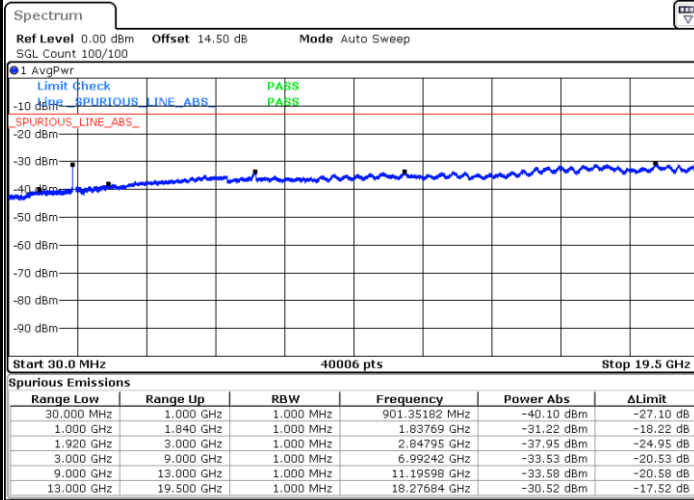


Date: 30.NOV.2019 20:27:01



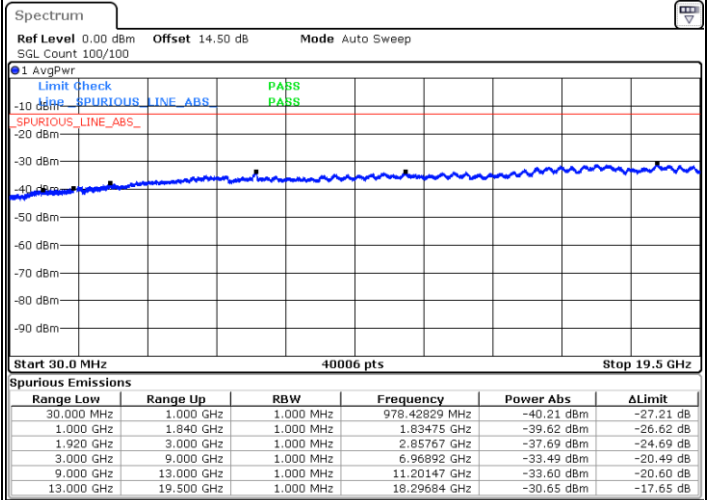
## LTE Band 25 / 15MHz

## Lowest Channel / 64QAM



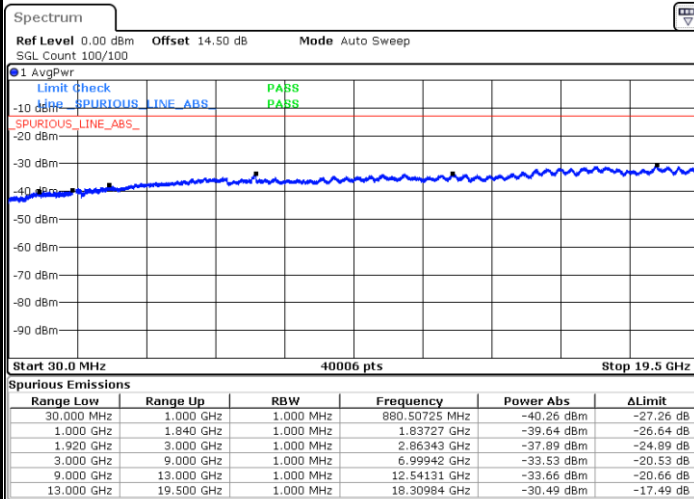
Date: 30.NOV.2019 20:30:05

## Middle Channel / 64QAM



Date: 30.NOV.2019 20:31:08

## Highest Channel / 64QAM

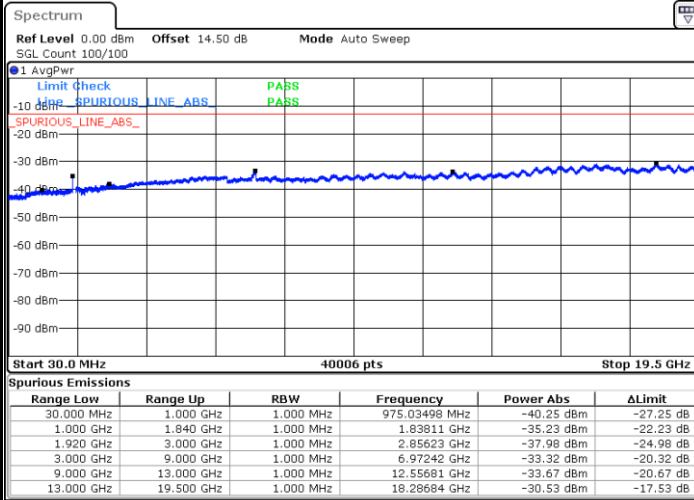


Date: 30.NOV.2019 20:34:11



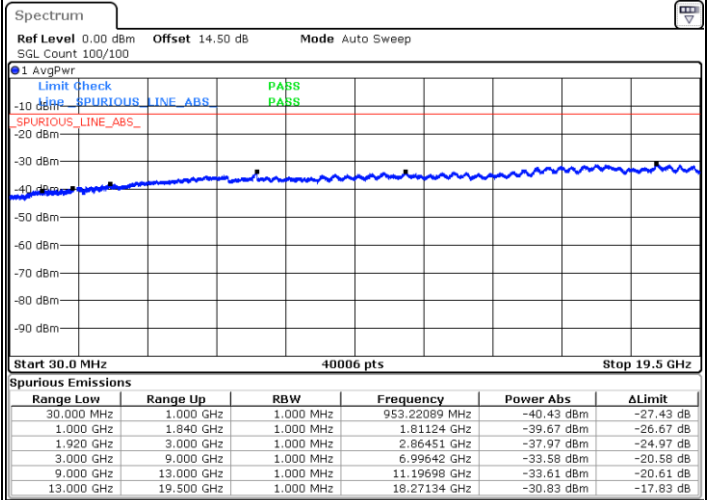
## LTE Band 25 / 20MHz

## Lowest Channel / 64QAM



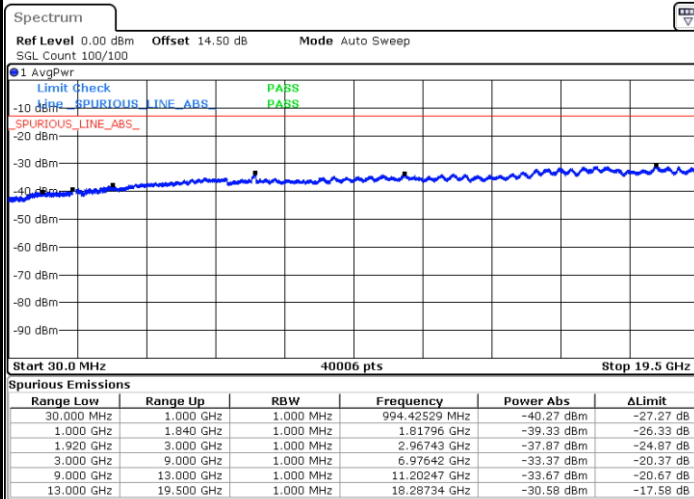
Date: 30.NOV.2019 21:05:56

## Middle Channel / 64QAM



Date: 30.NOV.2019 21:07:00

## Highest Channel / 64QAM



Date: 30.NOV.2019 21:10:03

**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    | 0.0066                              |         |
| 30               | Normal Voltage    | 0.0059                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0073                              |         |
| 0                | Normal Voltage    | 0.0054                              |         |
| -10              | Normal Voltage    | 0.0037                              |         |
| -20              | Normal Voltage    | 0.0008                              |         |
| -30              | Normal Voltage    | 0.0005                              |         |
| 20               | Maximum Voltage   | 0.0006                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0011                              |         |

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26\_Part 22H

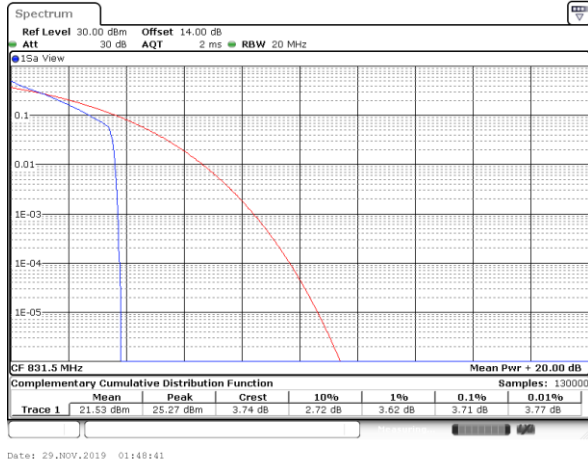
## Peak-to-Average Ratio

| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 3.71                | 5.25    | 5.71  | 6.03    | PASS        |
| Middle CH  | 3.65                | 5.30    | 5.65  | 6.00    |             |
| Highest CH | 3.51                | 5.45    | 5.25  | 6.12    |             |
| Mode       | LTE Band 26 / 15MHz |         |       |         |             |
| Mod.       | 64QAM               |         |       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB |       |         | Result      |
| Lowest CH  | 5.48                | 5.97    | -     | -       | PASS        |
| Middle CH  | 5.39                | 6.06    | -     | -       |             |
| Highest CH | 5.51                | 6.17    | -     | -       |             |

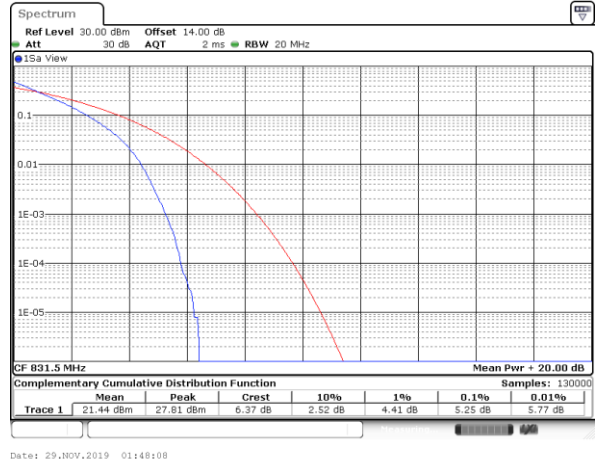


## LTE Band 26 / 15MHz / QPSK

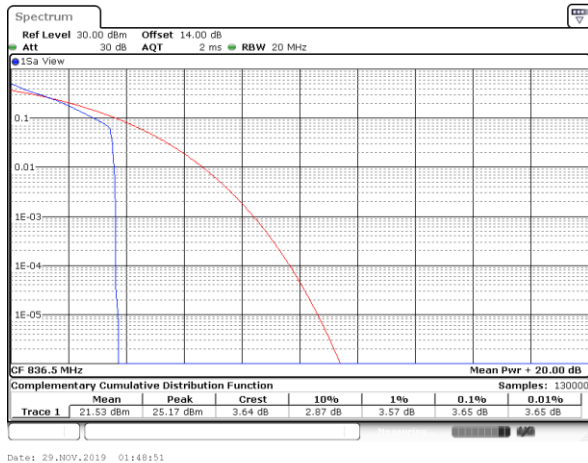
## Lowest Channel / 1RB



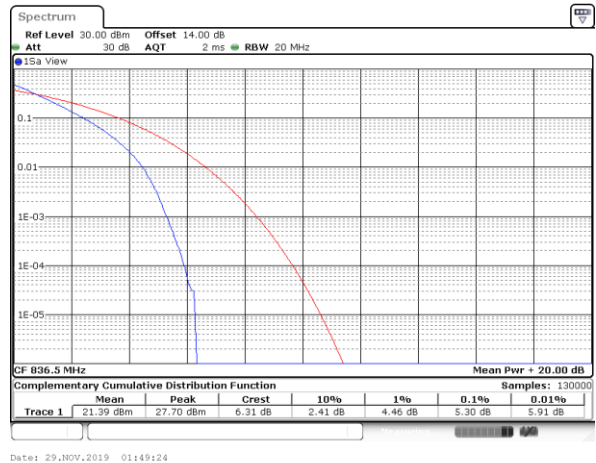
## Lowest Channel / Full RB



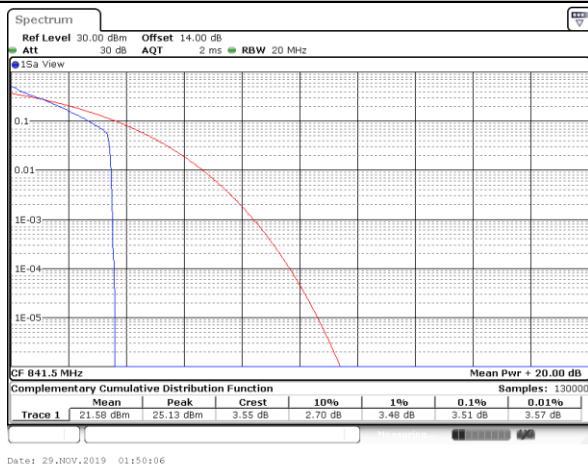
## Middle Channel / 1RB



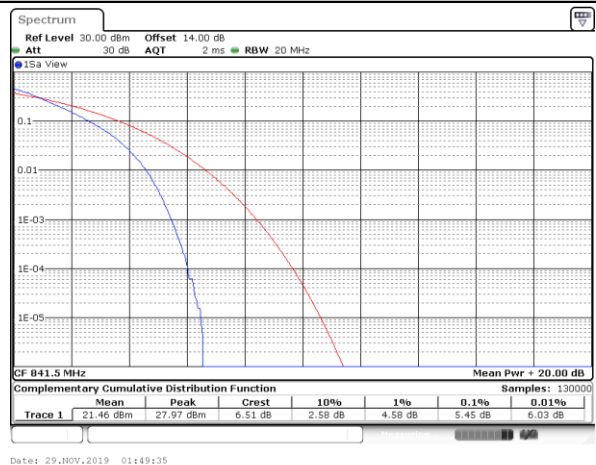
## Middle Channel / Full RB



## Highest Channel / 1RB



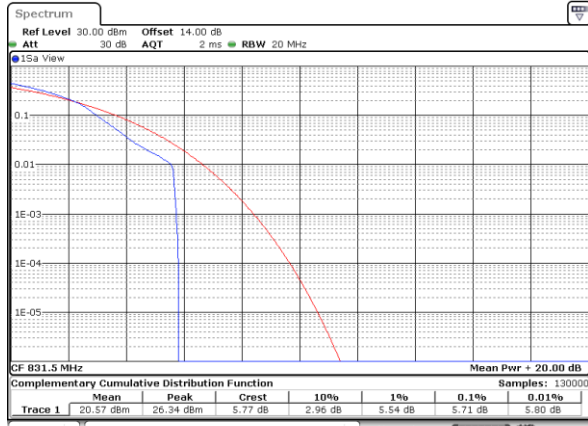
## Highest Channel / Full RB



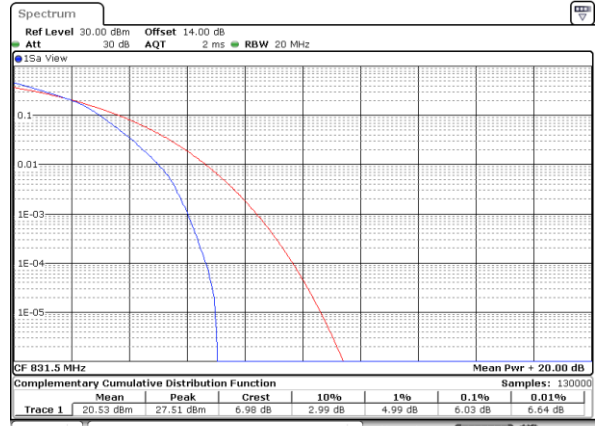


## LTE Band 26 / 15MHz / 16QAM

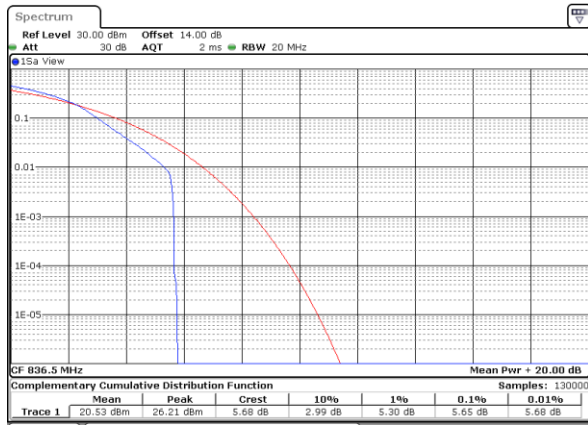
## Lowest Channel / 1RB



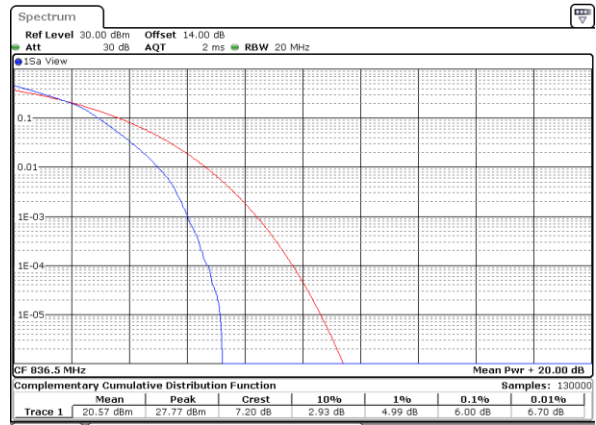
## Lowest Channel / Full RB



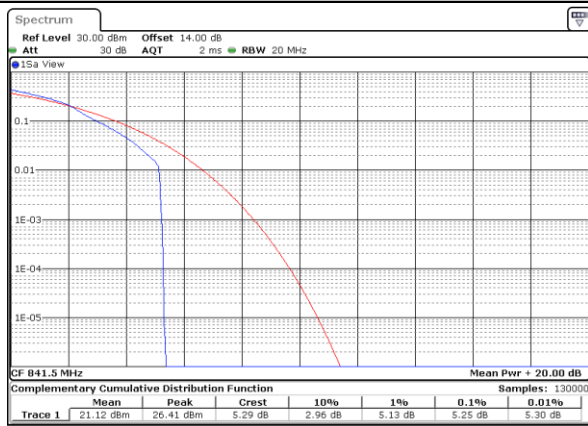
## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



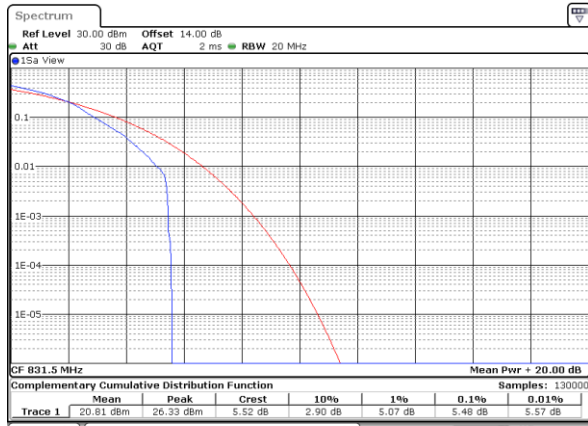
## Highest Channel / Full RB



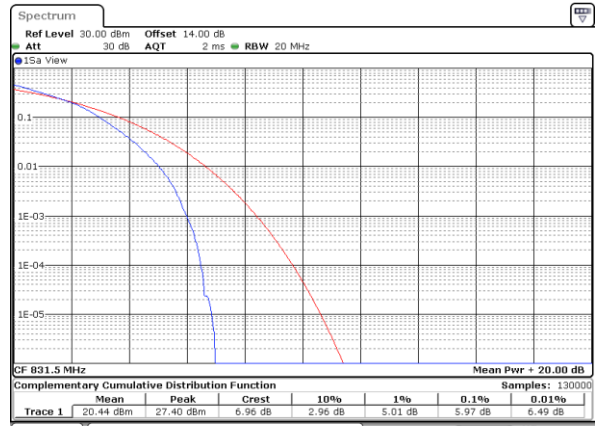


## LTE Band 26 / 15MHz / 64QAM

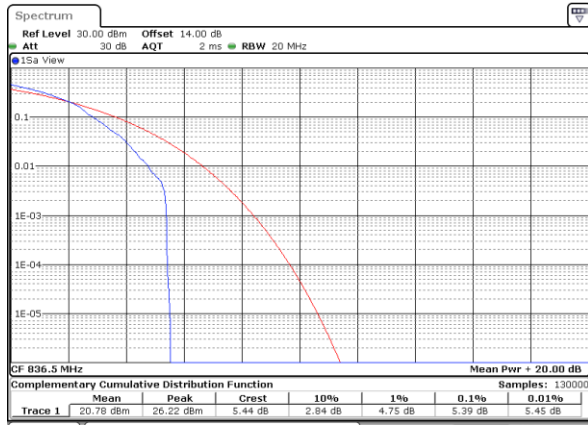
## Lowest Channel / 1RB



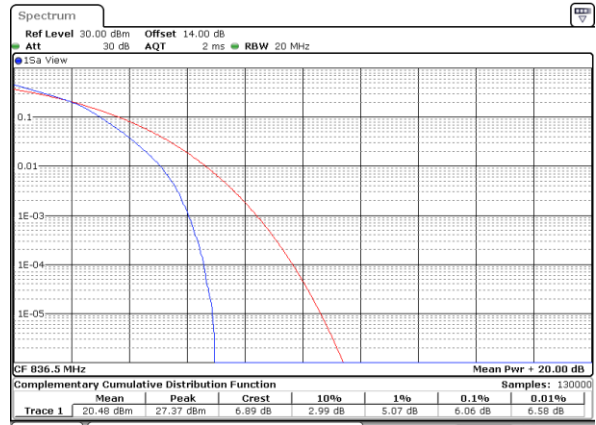
## Lowest Channel / Full RB



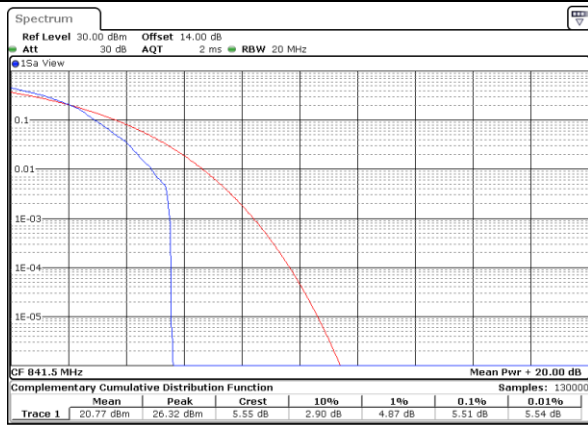
## Middle Channel / 1RB



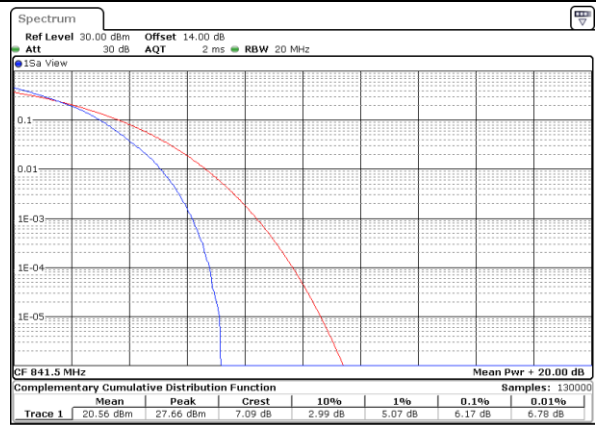
## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB



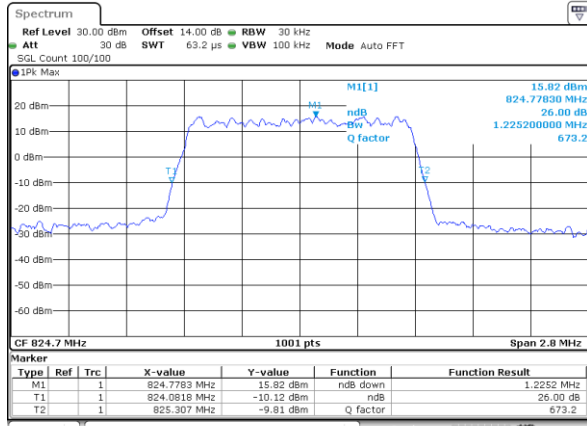
**26dB Bandwidth**

| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |        |        |       |       |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz  |        | 20MHz |       |
| Mod.       | QPSK                       | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK   | 16QAM  | QPSK  | 16QAM |
| Lowest CH  | 1.225                      | 1.220 | 3.039 | 3.039 | 4.865 | 4.855 | 9.85  | 9.71  | 14.236 | 14.565 | -     | -     |
| Middle CH  | 1.211                      | 1.217 | 3.021 | 3.021 | 4.865 | 4.905 | 9.69  | 9.81  | 14.416 | 14.505 | -     | -     |
| Highest CH | 1.236                      | 1.225 | 3.045 | 2.997 | 4.905 | 4.905 | 9.71  | 9.83  | 14.146 | 14.206 | -     | -     |
| Mode       | LTE Band 26 : 26dB BW(MHz) |       |       |       |       |       |       |       |        |        |       |       |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz  |        | 20MHz |       |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM  |        | 64QAM |       |
| Lowest CH  | 1.231                      | -     | 2.979 | -     | 4.845 | -     | 9.77  | -     | 14.236 | -      | -     | -     |
| Middle CH  | 1.231                      | -     | 3.027 | -     | 4.935 | -     | 9.81  | -     | 14.715 | -      | -     | -     |
| Highest CH | 1.231                      | -     | 2.997 | -     | 4.945 | -     | 9.77  | -     | 14.266 | -      | -     | -     |



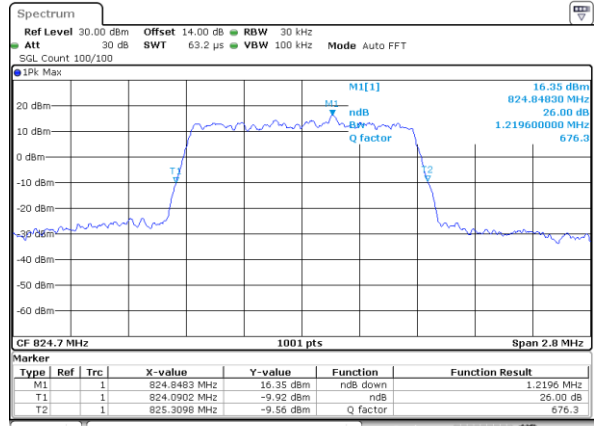
## LTE Band 26

## Lowest Channel / 1.4MHz / QPSK



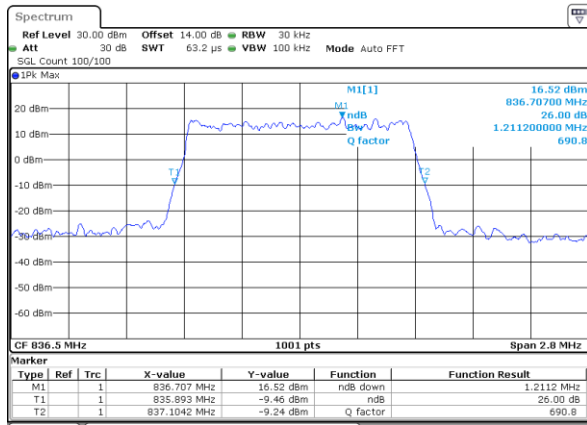
Date: 29.NOV.2019 19:05:44

## Lowest Channel / 1.4MHz / 16QAM



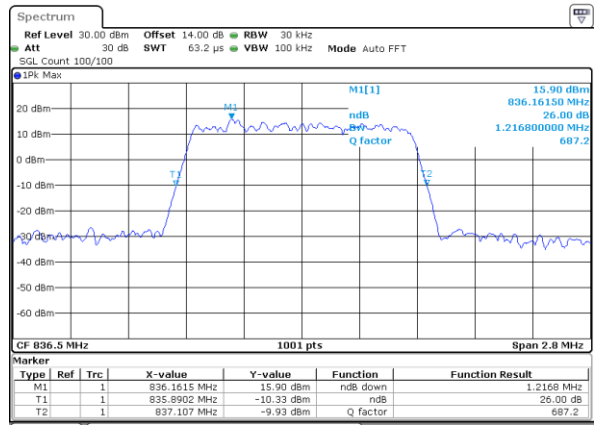
Date: 29.NOV.2019 19:03:59

## Middle Channel / 1.4MHz / QPSK



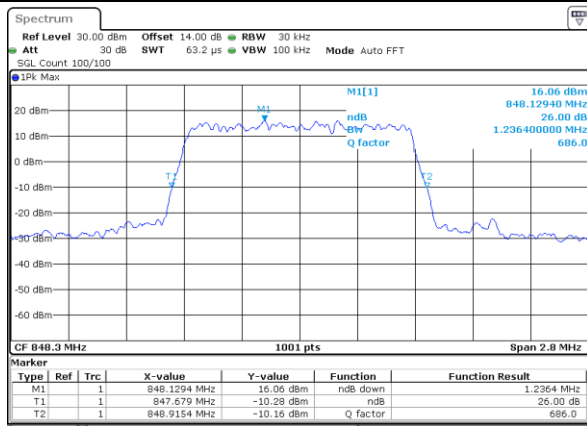
Date: 29.NOV.2019 18:51:11

## Middle Channel / 1.4MHz / 16QAM



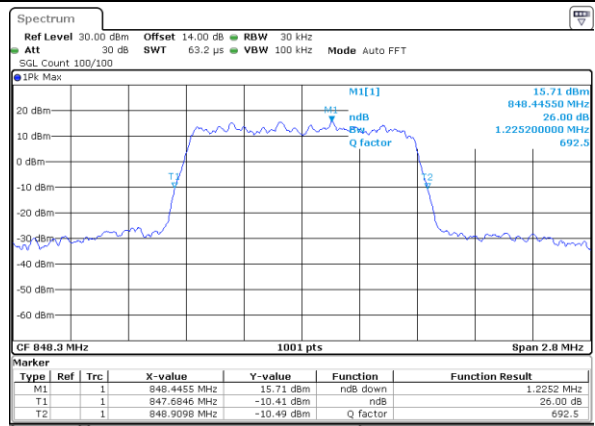
Date: 29.NOV.2019 18:51:30

## Highest Channel / 1.4MHz / QPSK



Date: 29.NOV.2019 19:07:41

## Highest Channel / 1.4MHz / 16QAM

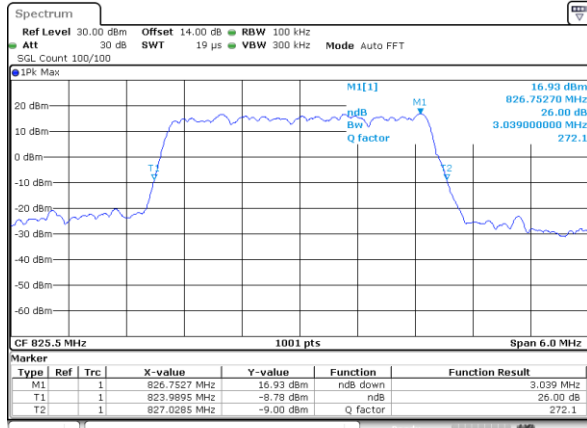


Date: 29.NOV.2019 19:09:47

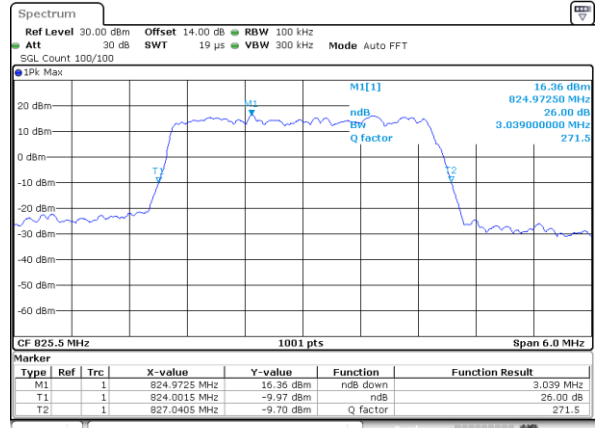


## LTE Band 26

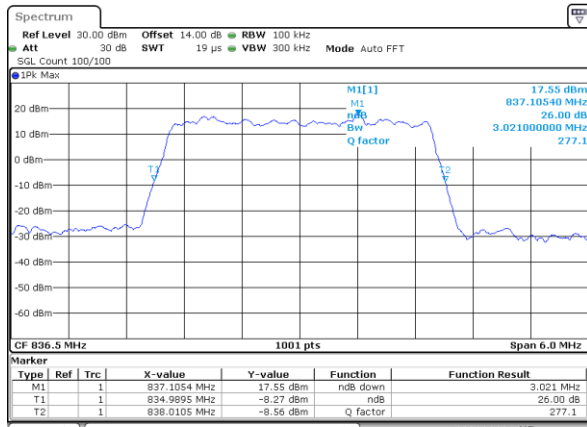
## Lowest Channel / 3MHz / QPSK



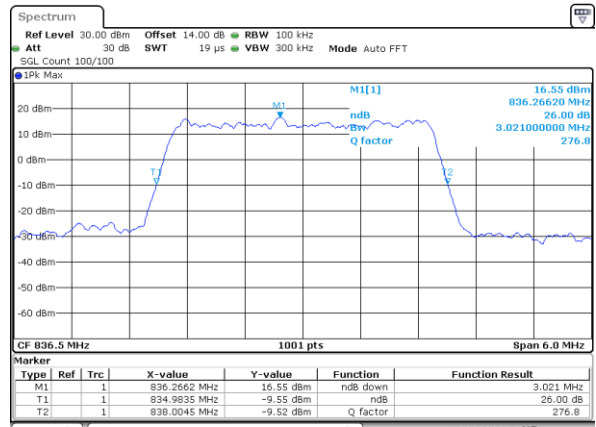
## Lowest Channel / 3MHz / 16QAM



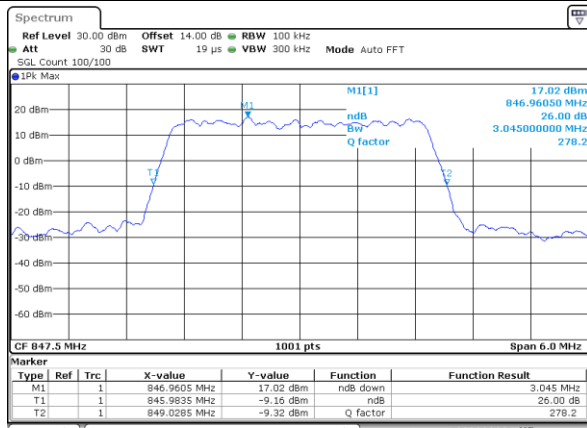
## Middle Channel / 3MHz / QPSK



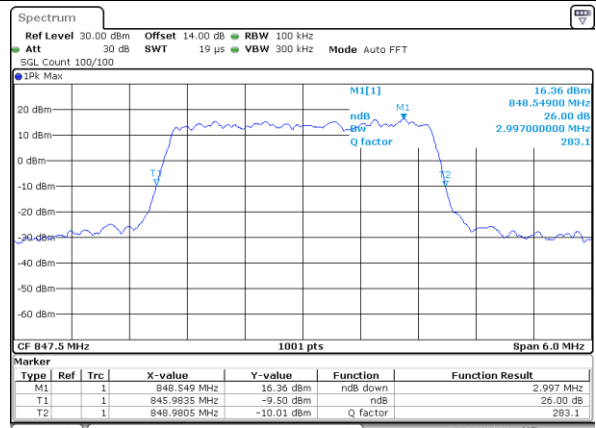
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



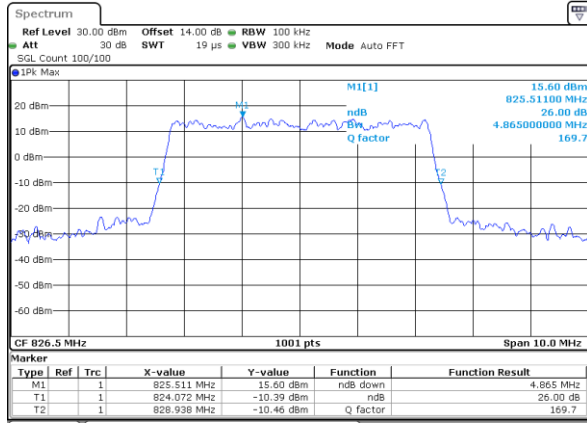
## Highest Channel / 3MHz / 16QAM



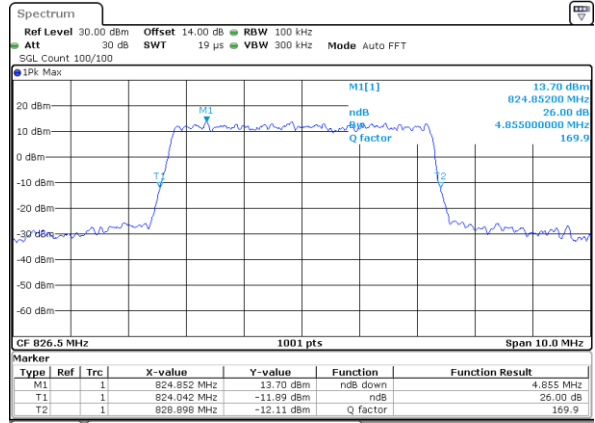


## LTE Band 26

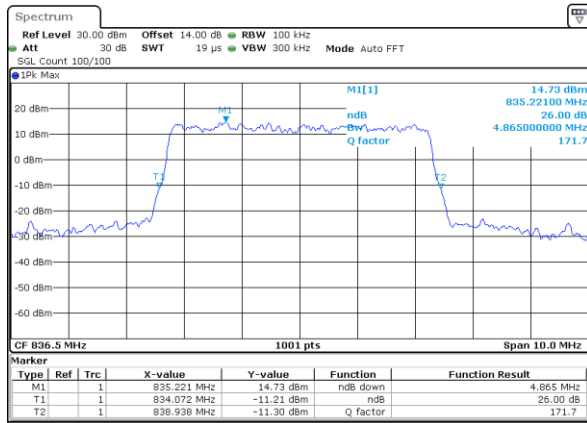
## Lowest Channel / 5MHz / QPSK



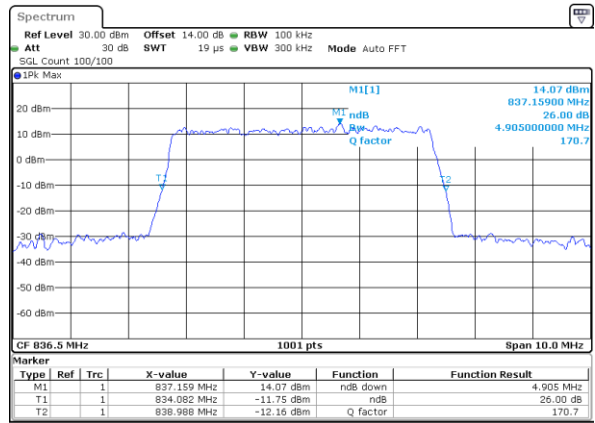
## Lowest Channel / 5MHz / 16QAM



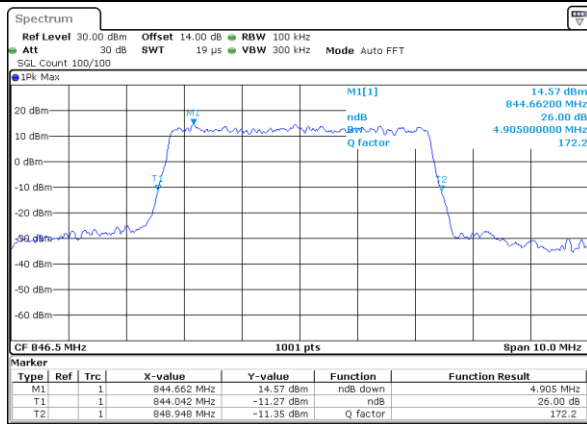
## Middle Channel / 5MHz / QPSK



## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



## Highest Channel / 5MHz / 16QAM

