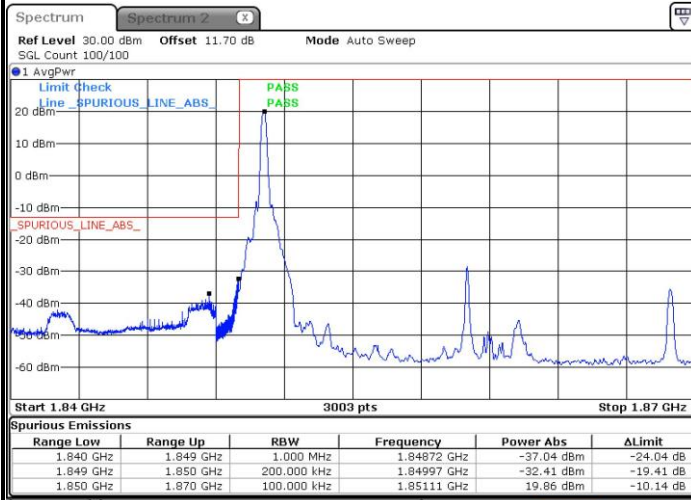


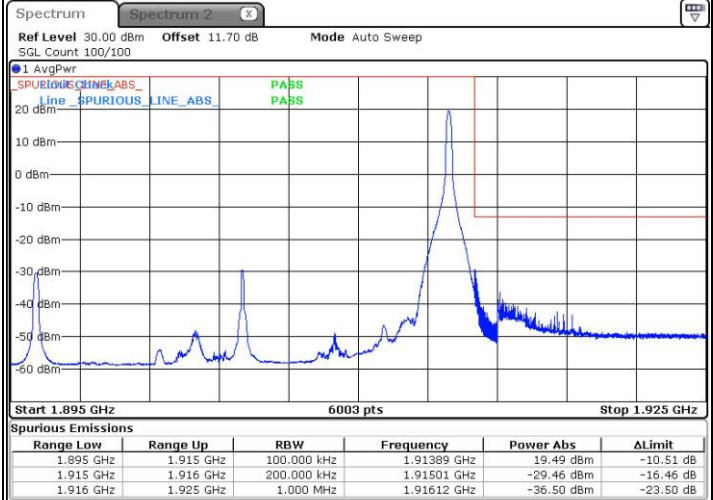


## LTE Band 25 / 20MHz / 16QAM

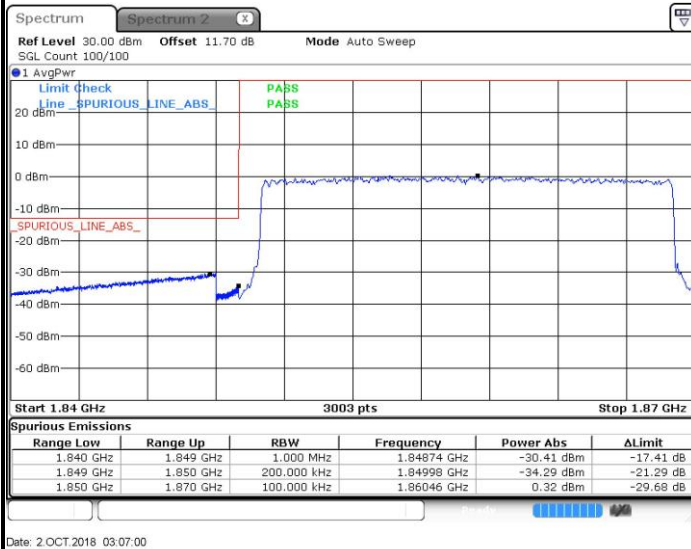
## Lowest Band Edge / 1 RB



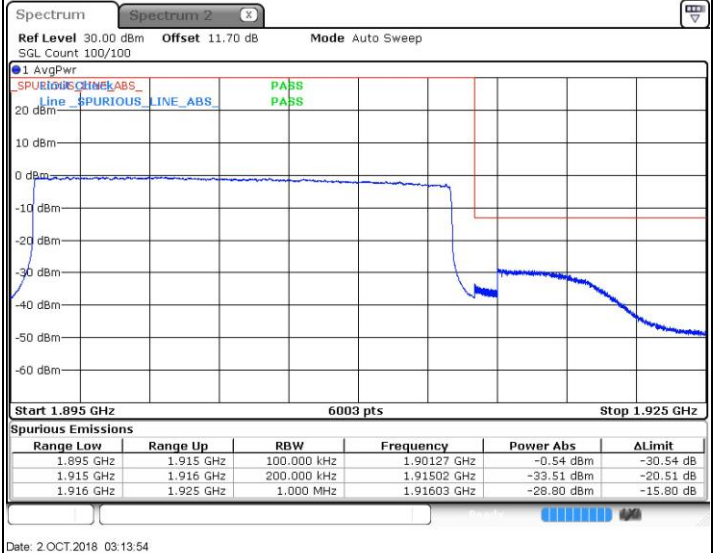
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



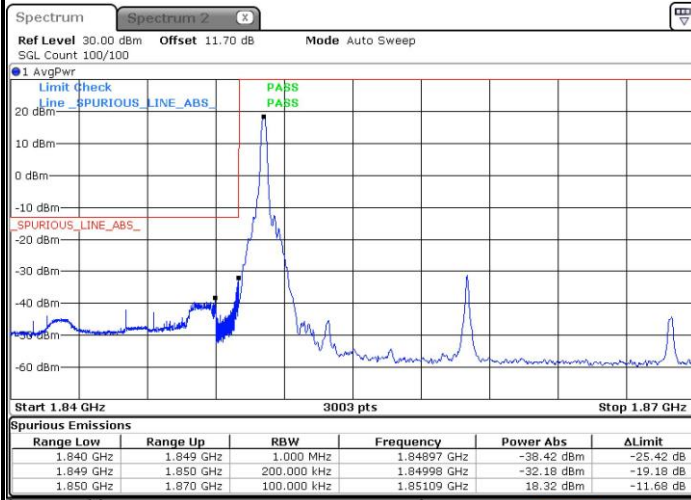
## Highest Band Edge / Full RB



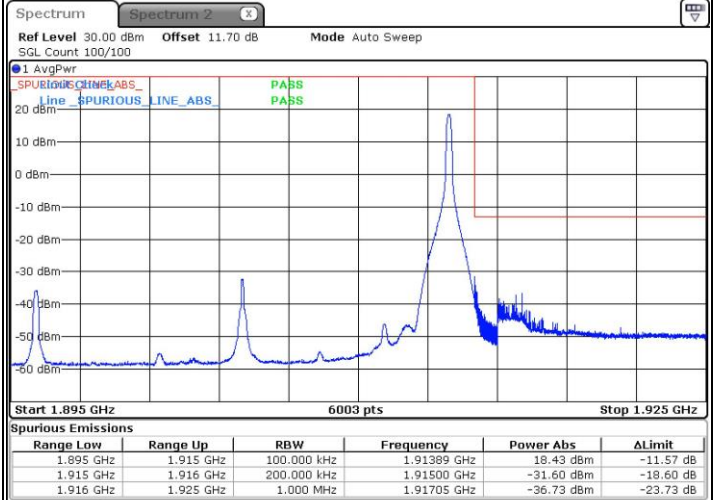


## LTE Band 25 / 20MHz / 64QAM

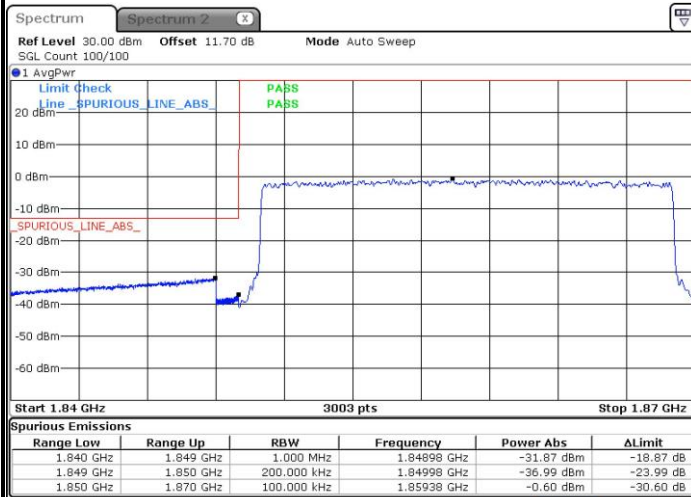
## Lowest Band Edge / 1 RB



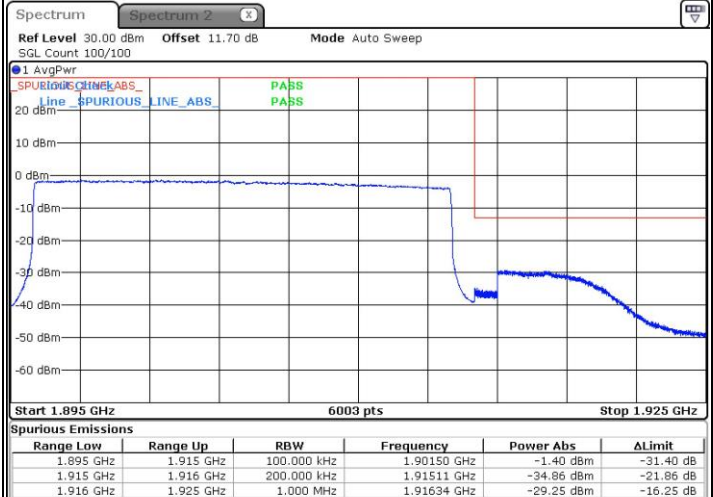
## Highest Band Edge / 1 RB

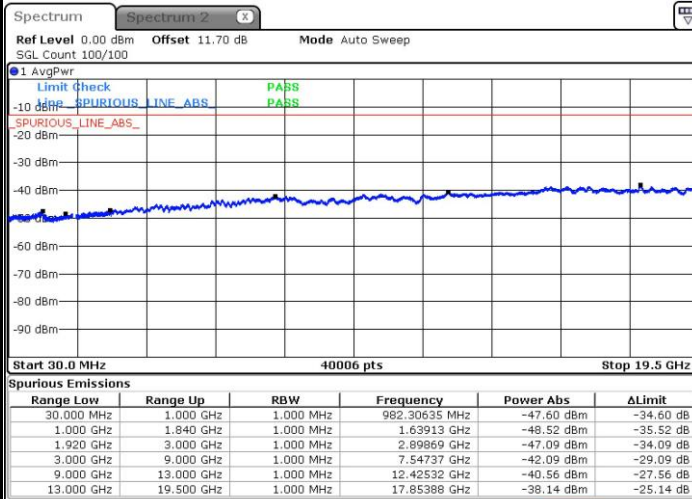


## Lowest Band Edge / Full RB

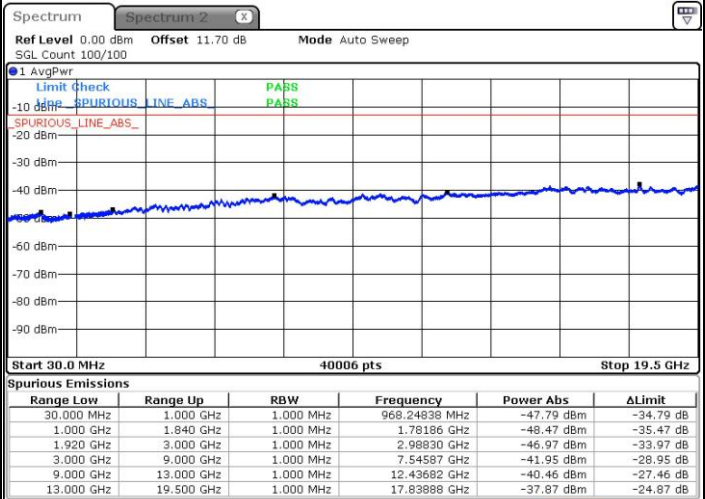


## Highest Band Edge / Full RB

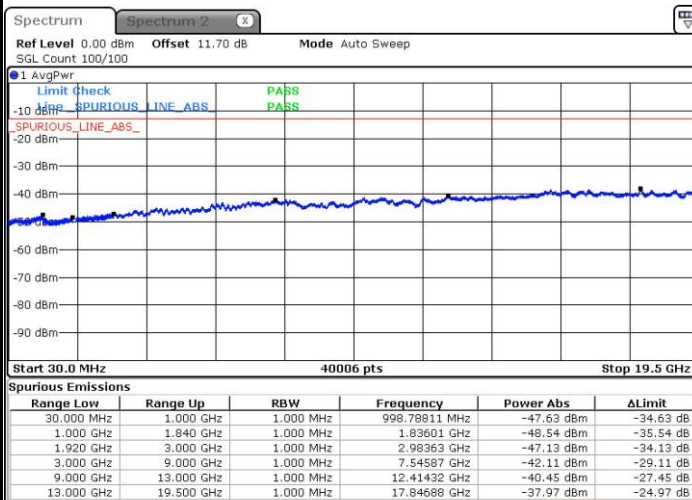


**Conducted Spurious Emission****LTE Band 25 / 1.4MHz****Lowest Channel / QPSK**

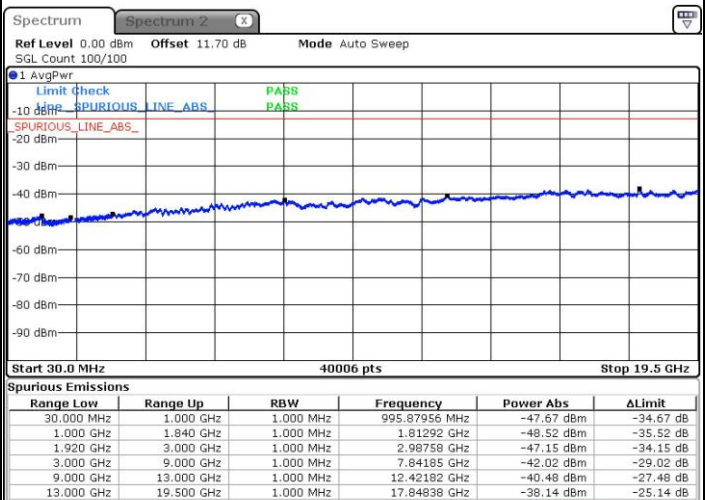
Date: 2.OCT.2018 03:42:38

**Lowest Channel / 16QAM**

Date: 2.OCT.2018 03:43:19

**Middle Channel / QPSK**

Date: 2.OCT.2018 03:44:45

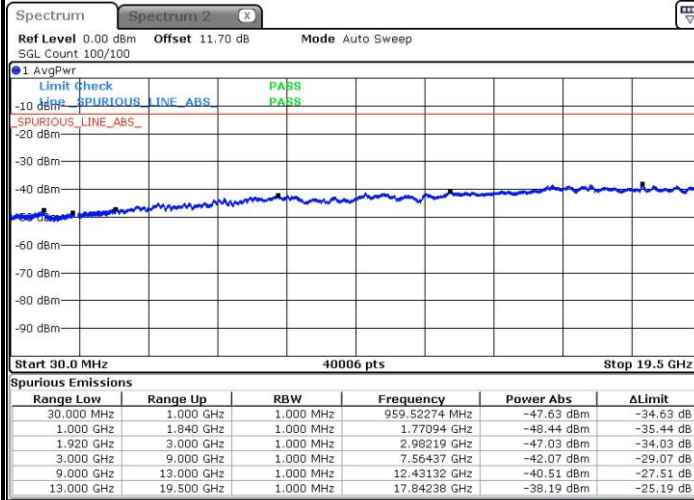
**Middle Channel / 16QAM**

Date: 2.OCT.2018 03:45:25



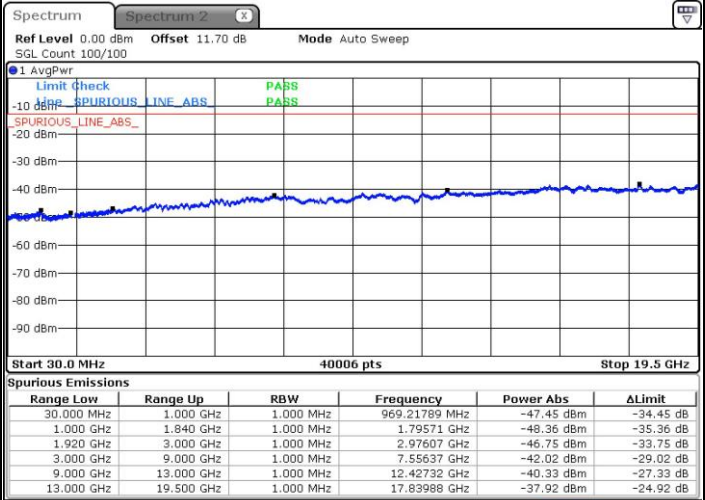
## LTE Band 25 / 1.4MHz

## Highest Channel / QPSK



Date: 2.OCT.2018 03:52:13

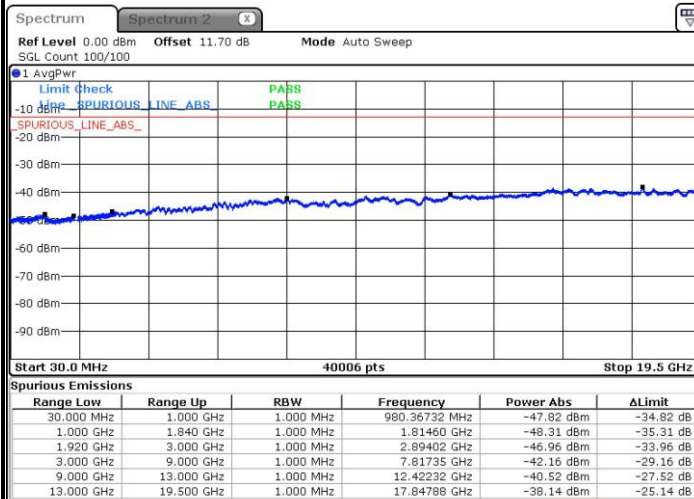
## Highest Channel / 16QAM



Date: 2.OCT.2018 04:47:48

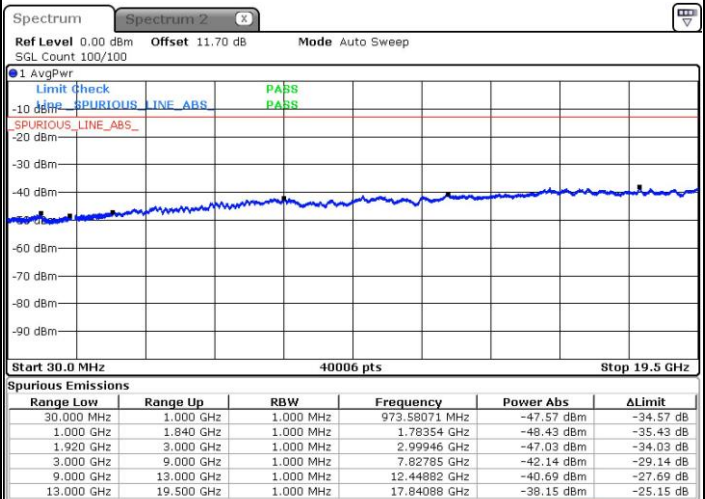
## LTE Band 25 / 3MHz

## Lowest Channel / QPSK



Date: 2.OCT.2018 01:57:19

## Lowest Channel / 16QAM

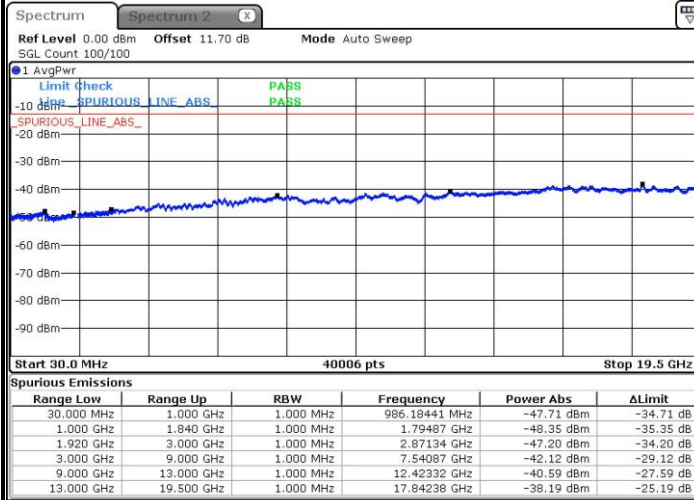


Date: 2.OCT.2018 01:57:59



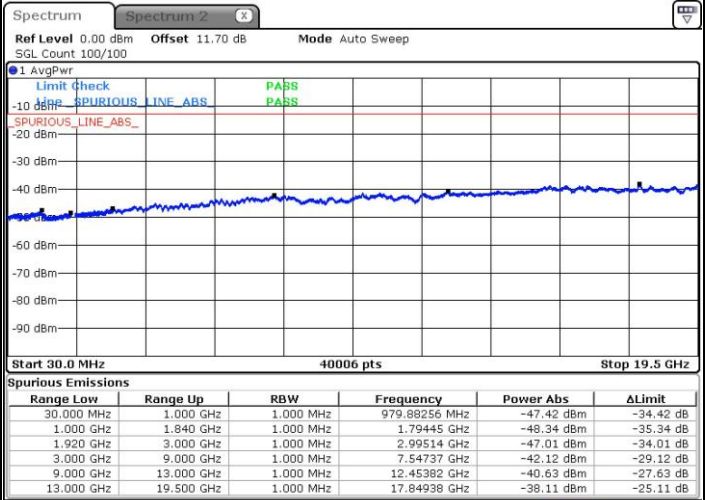
## LTE Band 25 / 3MHz

## Middle Channel / QPSK



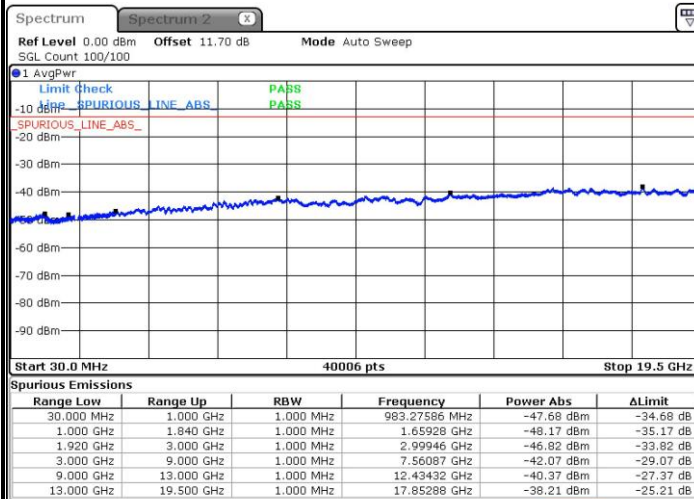
Date: 2.OCT.2018 01:59:26

## Middle Channel / 16QAM



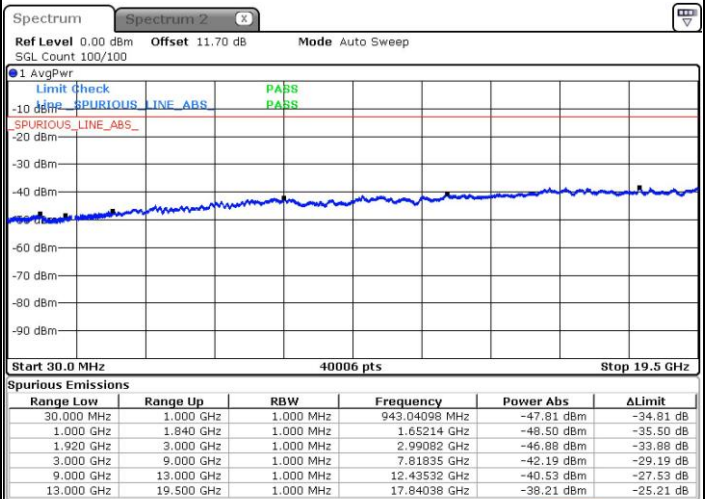
Date: 2.OCT.2018 02:00:06

## Highest Channel / QPSK



Date: 2.OCT.2018 02:06:53

## Highest Channel / 16QAM

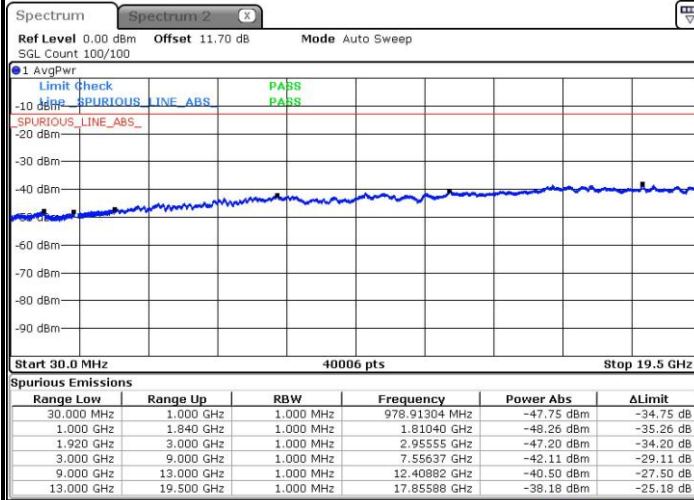


Date: 2.OCT.2018 02:07:33



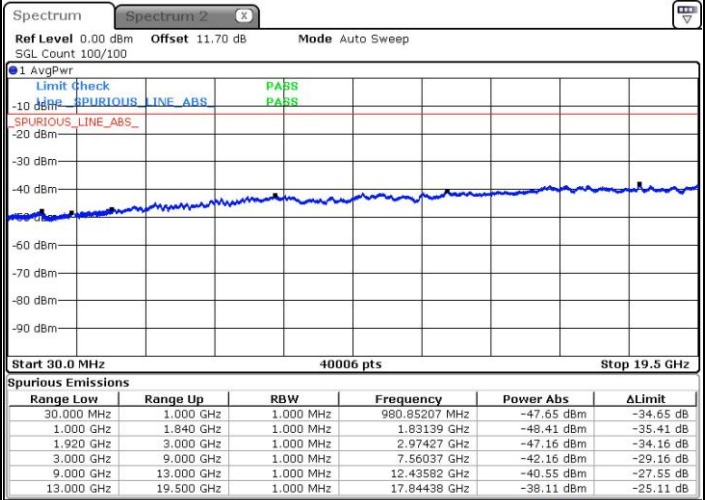
## LTE Band 25 / 5MHz

## Lowest Channel / QPSK



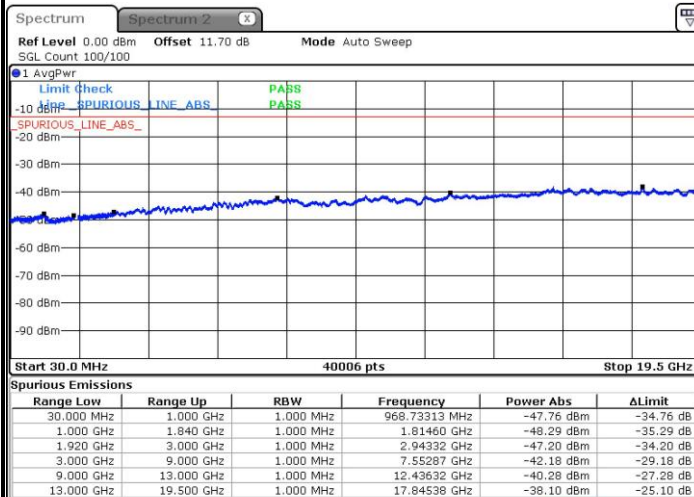
Date: 2.OCT.2018 02:14:20

## Lowest Channel / 16QAM



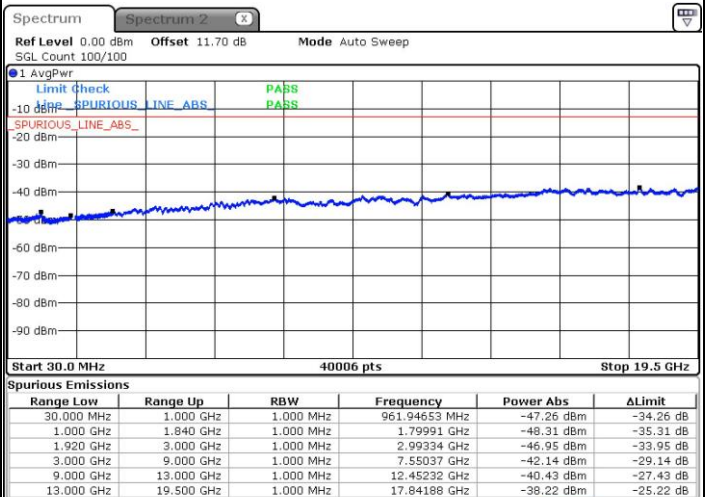
Date: 2.OCT.2018 02:15:00

## Middle Channel / QPSK



Date: 2.OCT.2018 02:16:26

## Middle Channel / 16QAM

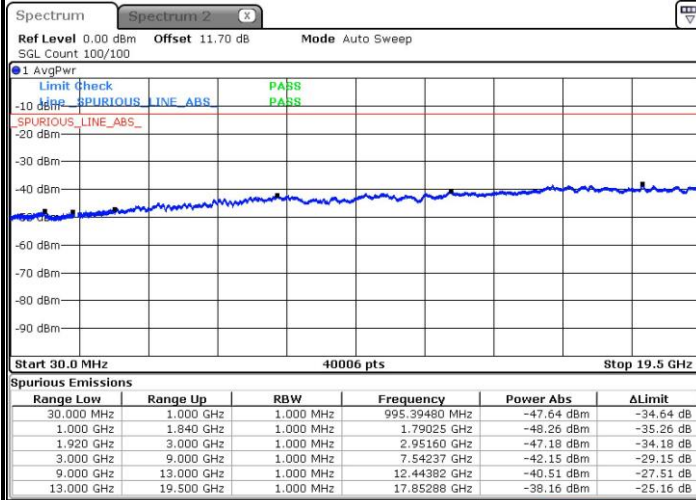


Date: 2.OCT.2018 02:17:07



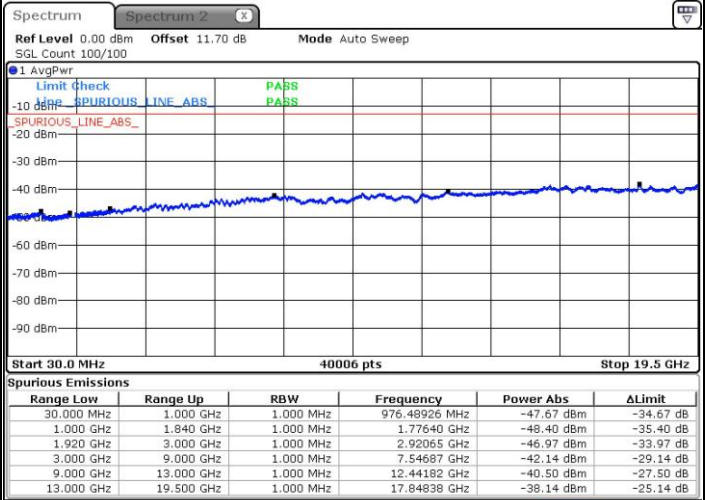
## LTE Band 25 / 5MHz

## Highest Channel / QPSK



Date: 2.OCT.2018 02:23:54

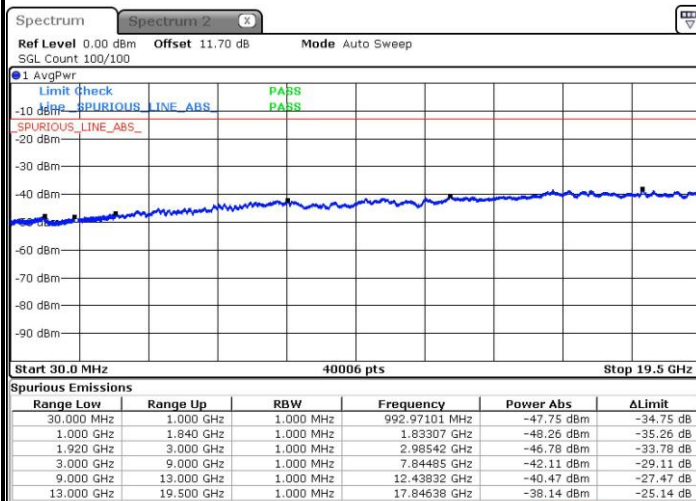
## Highest Channel / 16QAM



Date: 2.OCT.2018 02:24:34

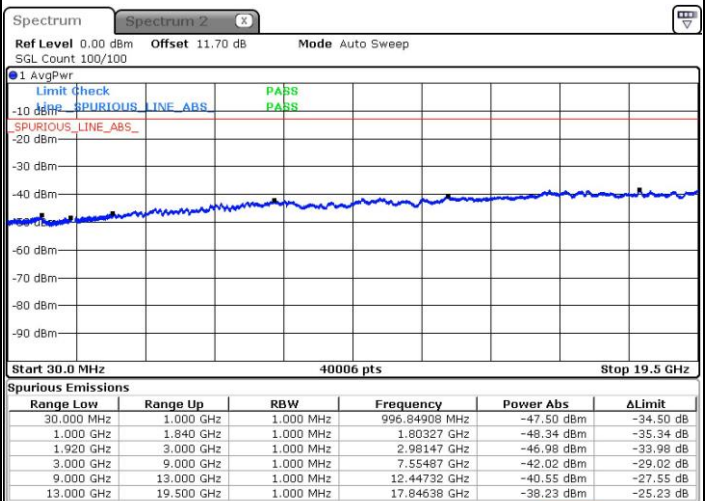
## LTE Band 25 / 10MHz

## Lowest Channel / QPSK



Date: 2.OCT.2018 02:31:21

## Lowest Channel / 16QAM

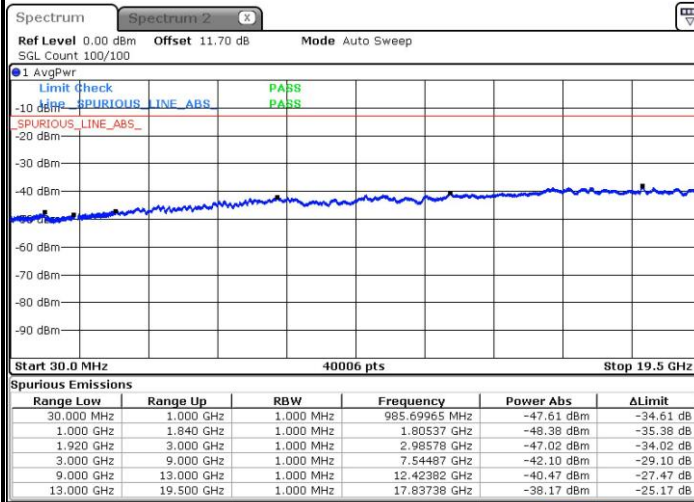


Date: 2.OCT.2018 02:32:01



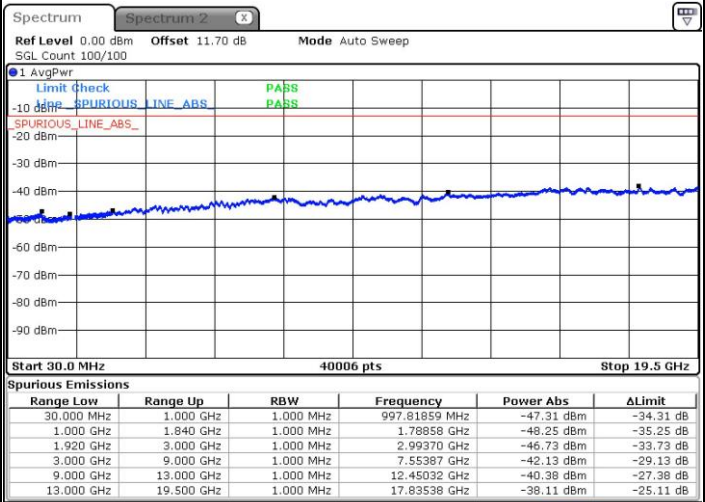
## LTE Band 25 / 10MHz

## Middle Channel / QPSK



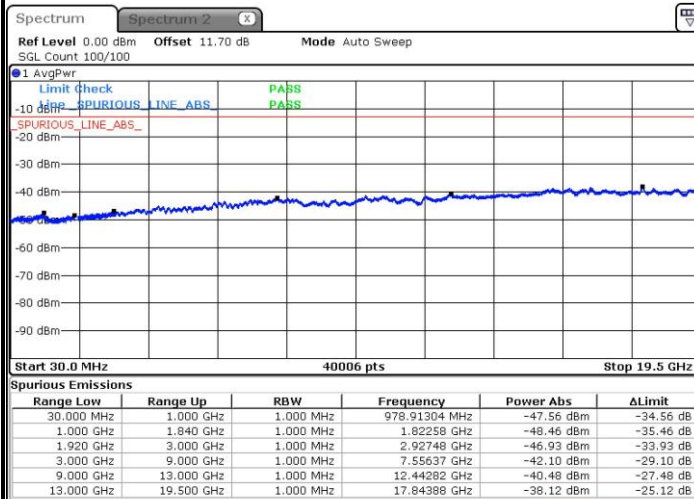
Date: 2.OCT.2018 02:33:27

## Middle Channel / 16QAM



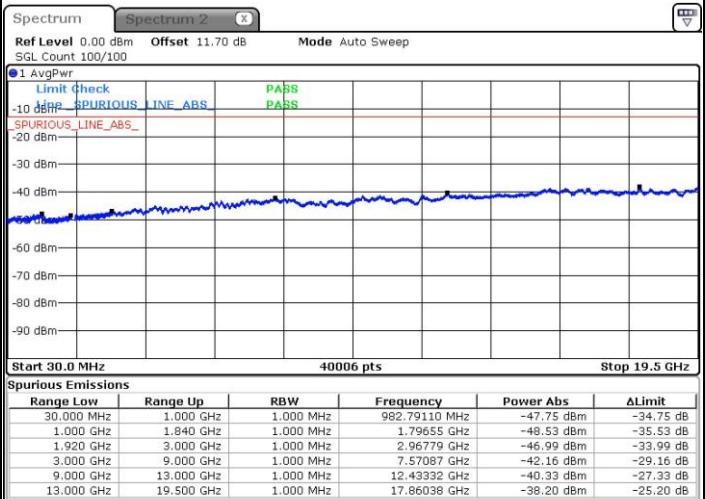
Date: 2.OCT.2018 02:34:07

## Highest Channel / QPSK



Date: 2.OCT.2018 02:40:54

## Highest Channel / 16QAM

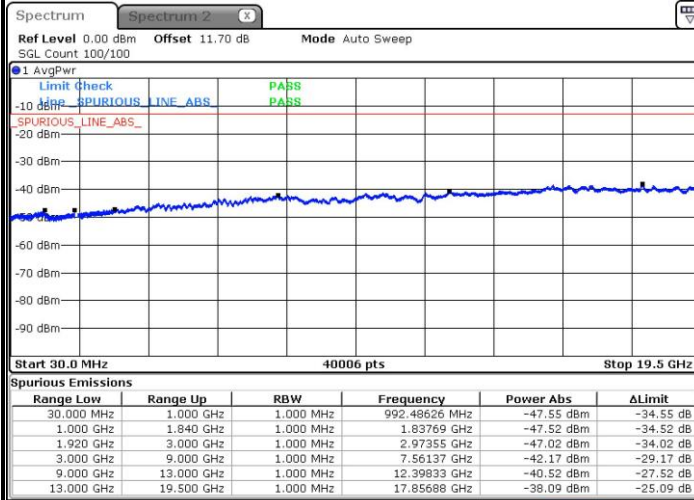


Date: 2.OCT.2018 02:41:35



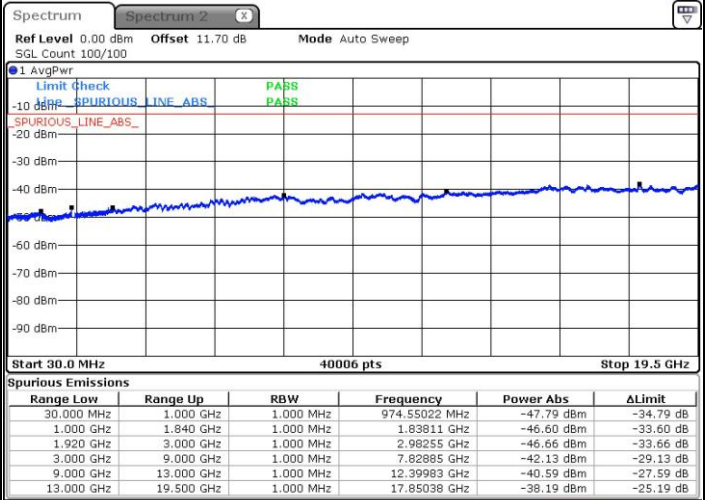
## LTE Band 25 / 15MHz

## Lowest Channel / QPSK



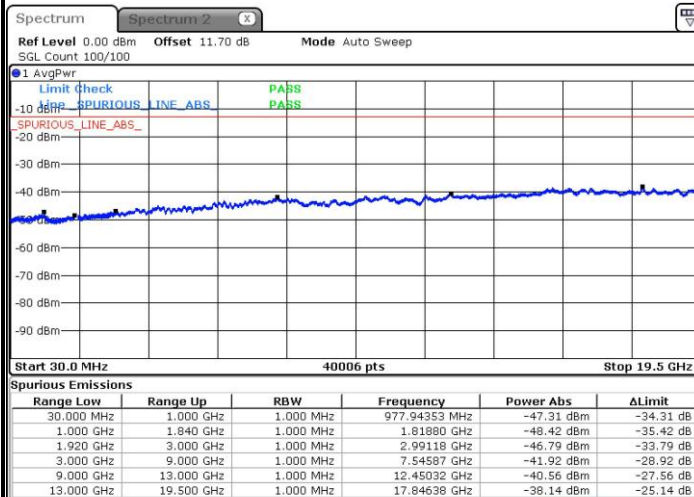
Date: 2.OCT.2018 02:48:21

## Lowest Channel / 16QAM



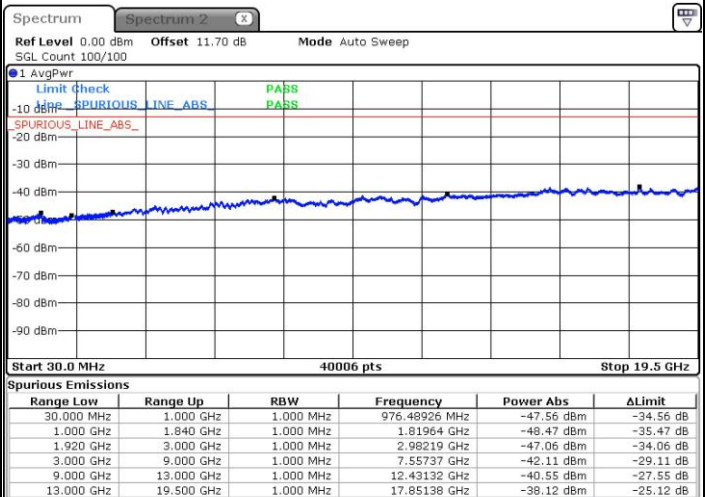
Date: 2.OCT.2018 02:49:01

## Middle Channel / QPSK



Date: 2.OCT.2018 02:50:27

## Middle Channel / 16QAM

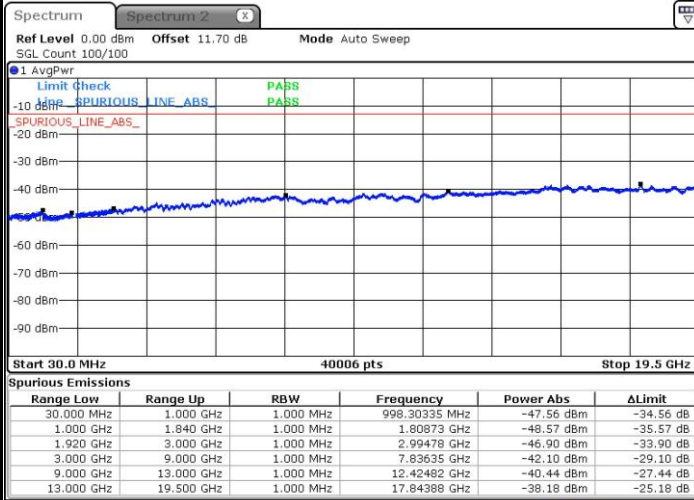


Date: 2.OCT.2018 02:51:08



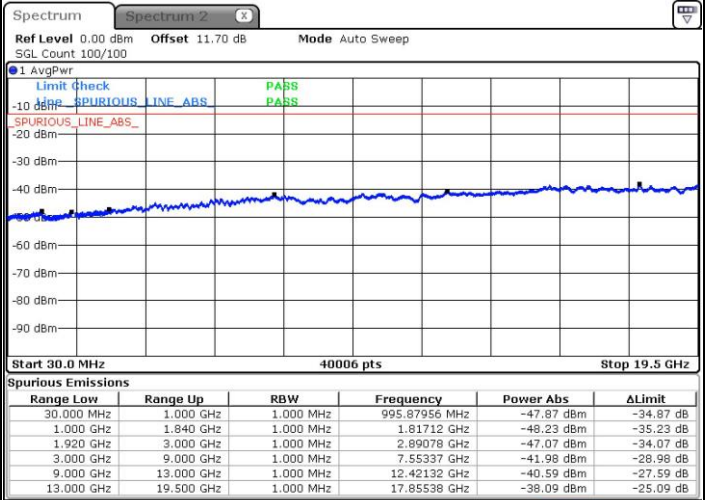
## LTE Band 25 / 15MHz

## Highest Channel / QPSK



Date: 2.OCT.2018 02:57:54

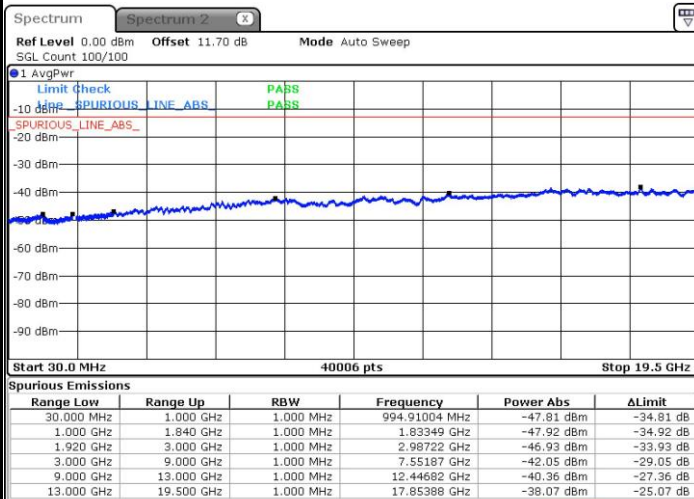
## Highest Channel / 16QAM



Date: 2.OCT.2018 02:58:35

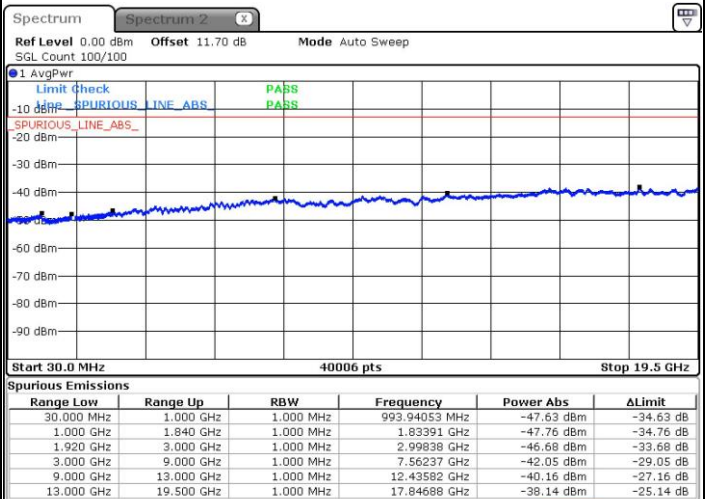
## LTE Band 25 / 20MHz

## Lowest Channel / QPSK



Date: 2.OCT.2018 03:07:41

## Lowest Channel / 16QAM

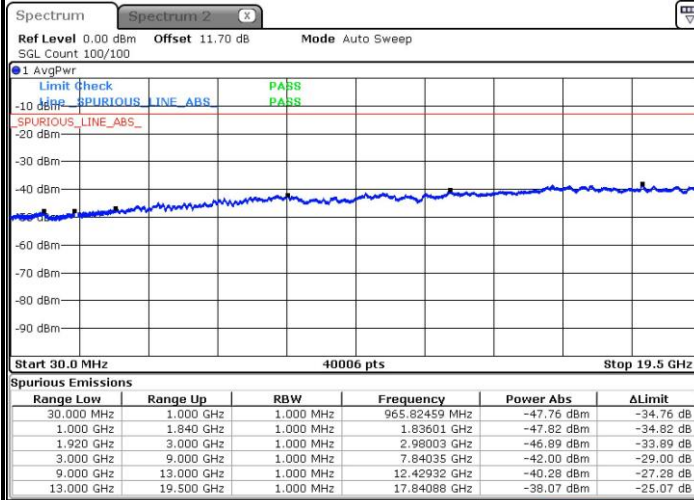


Date: 2.OCT.2018 03:08:21



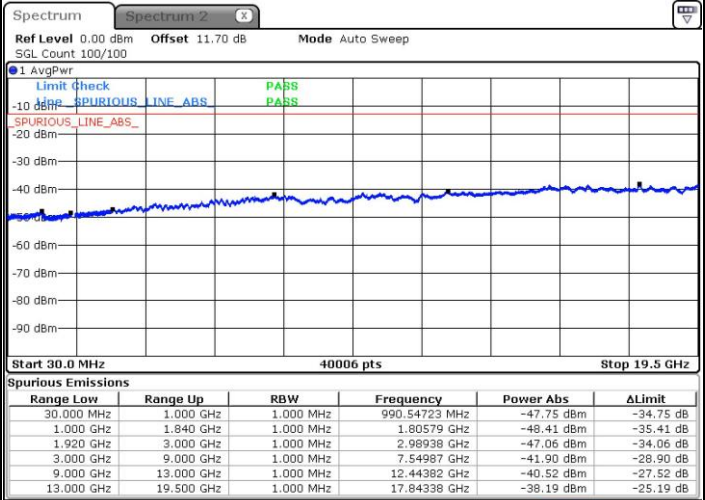
## LTE Band 25 / 20MHz

## Middle Channel / QPSK



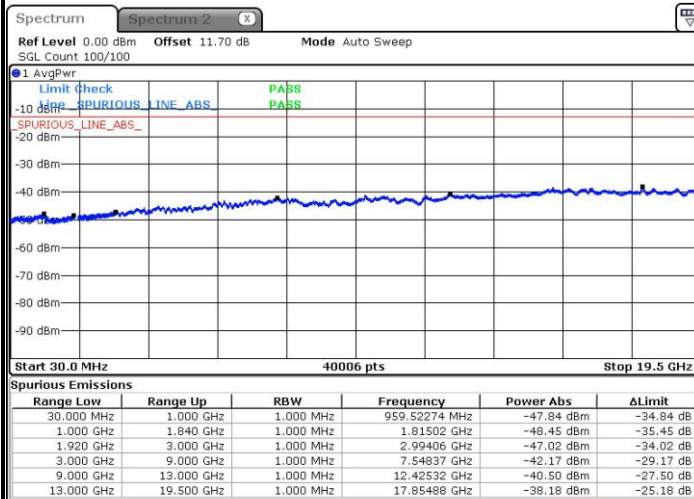
Date: 2.OCT.2018 03:09:48

## Middle Channel / 16QAM



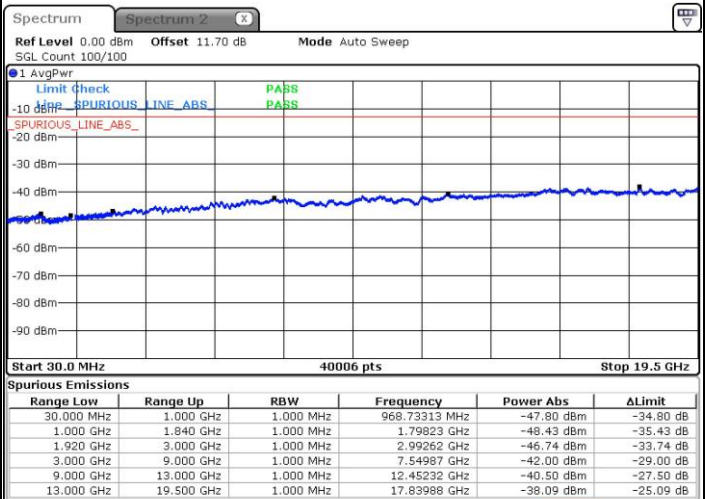
Date: 2.OCT.2018 03:10:28

## Highest Channel / QPSK



Date: 2.OCT.2018 03:17:15

## Highest Channel / 16QAM

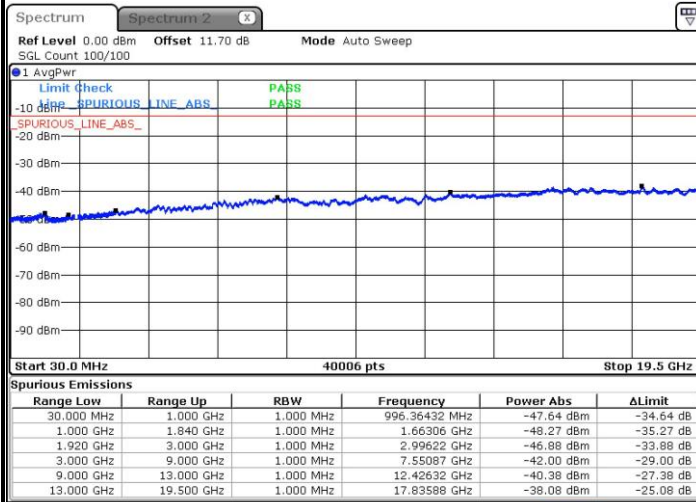


Date: 2.OCT.2018 03:17:56



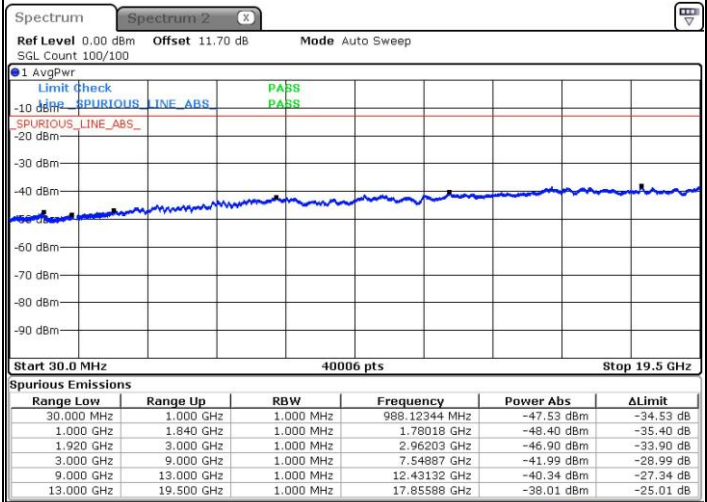
## LTE Band 25 / 1.4MHz

## Lowest Channel / 64QAM



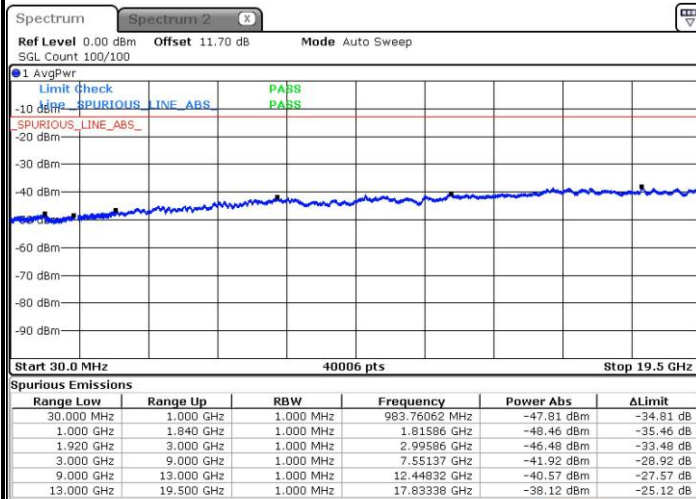
Date: 2.OCT.2018 04:38:37

## Middle Channel / 64QAM



Date: 2.OCT.2018 04:39:41

## Highest Channel / 64QAM

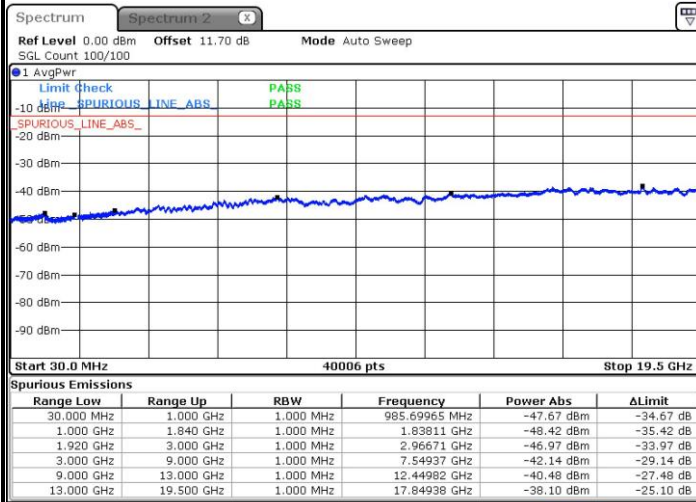


Date: 2.OCT.2018 04:43:25



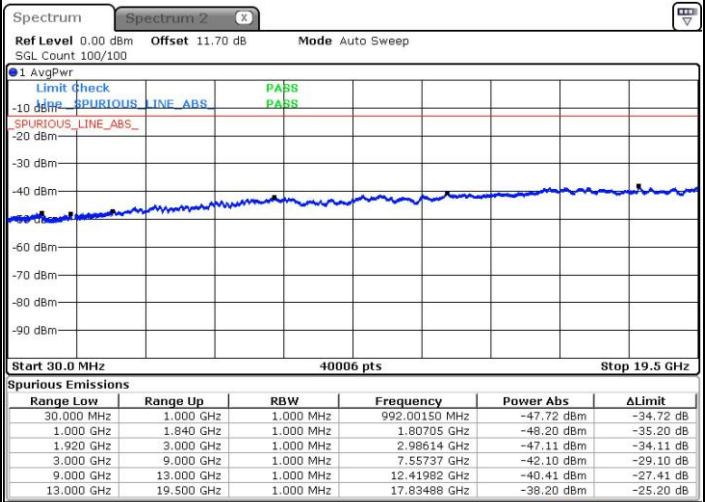
## LTE Band 25 / 3MHz

## Lowest Channel / 64QAM



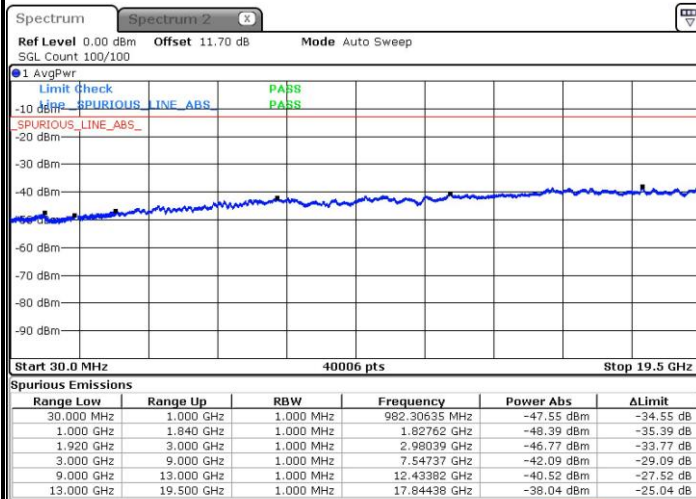
Date: 2.OCT.2018 03:56:05

## Middle Channel / 64QAM



Date: 2.OCT.2018 03:57:08

## Highest Channel / 64QAM

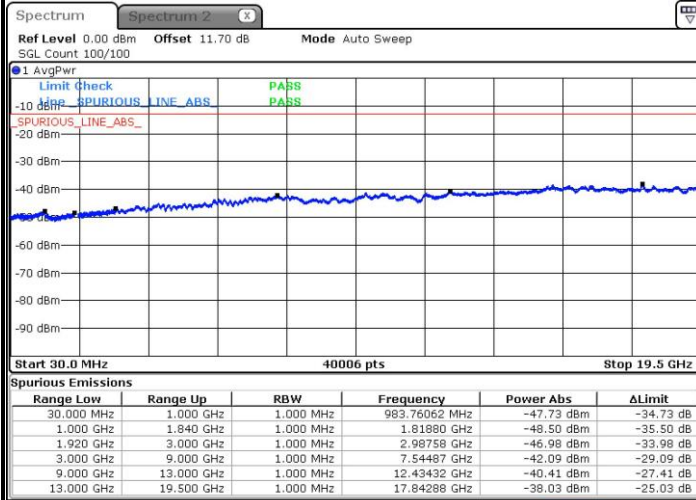


Date: 2.OCT.2018 04:00:52



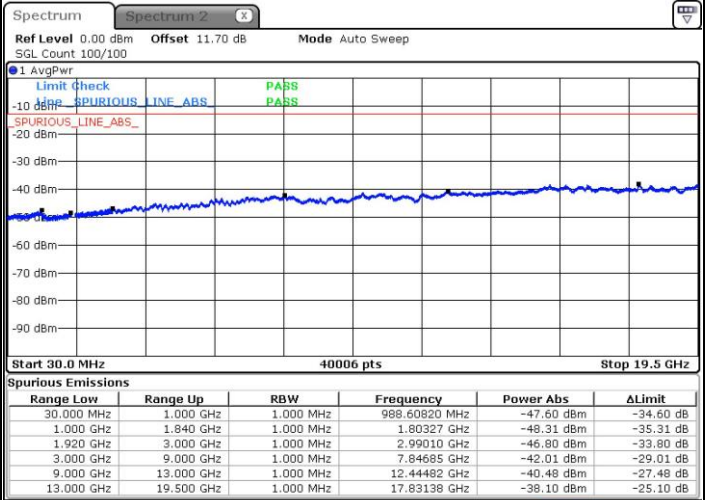
## LTE Band 25 / 5MHz

## Lowest Channel / 64QAM



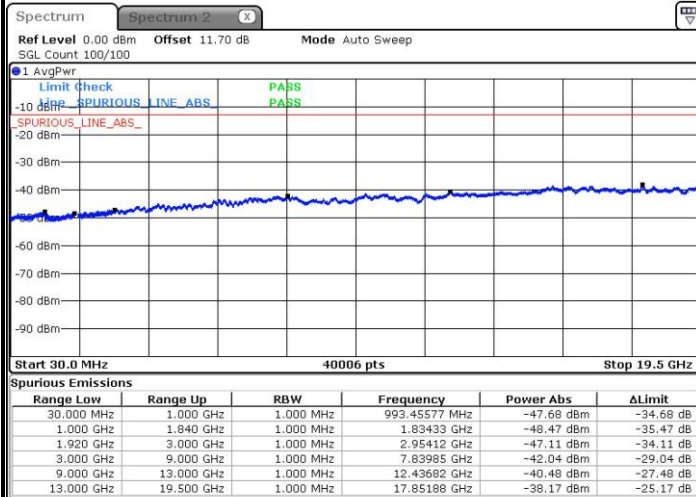
Date: 2.OCT.2018 04:04:35

## Middle Channel / 64QAM



Date: 2.OCT.2018 04:05:38

## Highest Channel / 64QAM

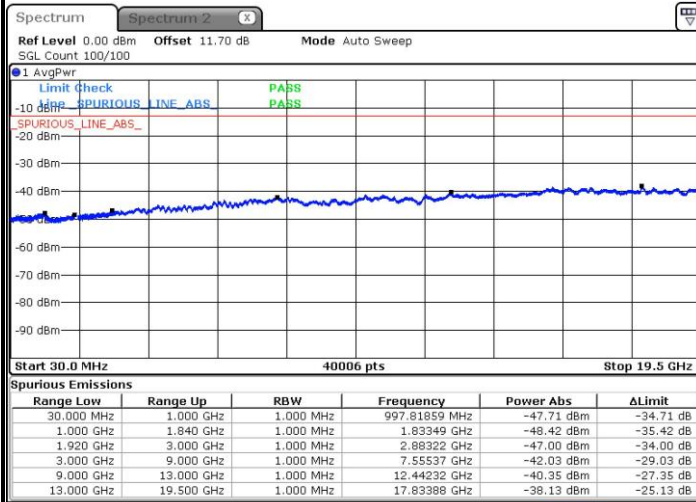


Date: 2.OCT.2018 04:09:22



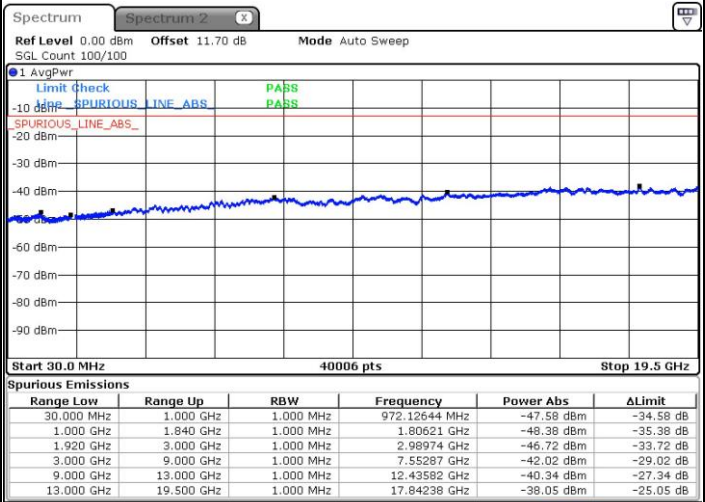
## LTE Band 25 / 10MHz

## Lowest Channel / 64QAM



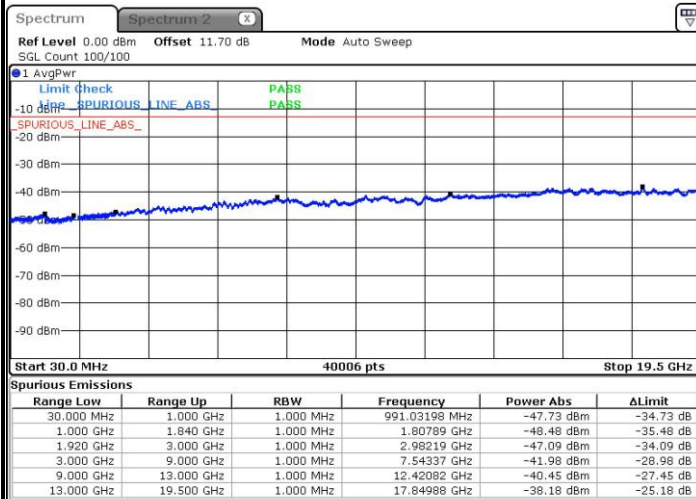
Date: 2.OCT.2018 04:13:06

## Middle Channel / 64QAM



Date: 2.OCT.2018 04:14:09

## Highest Channel / 64QAM

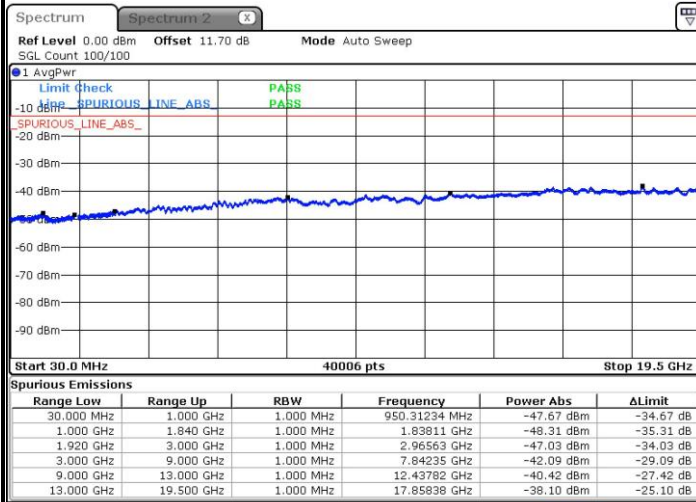


Date: 2.OCT.2018 04:17:53



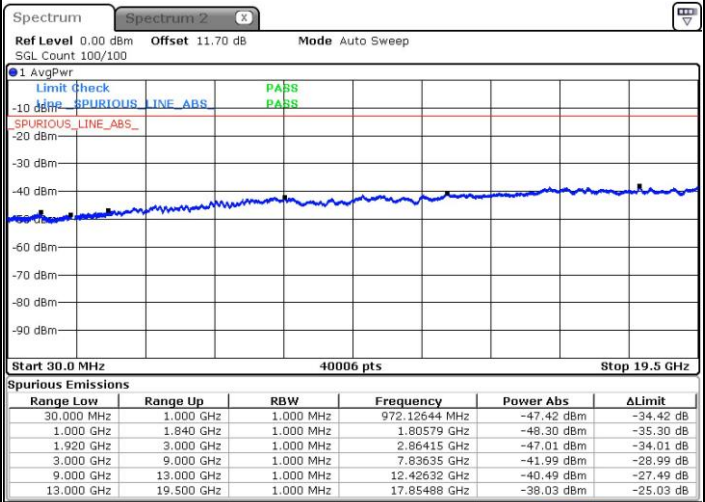
## LTE Band 25 / 15MHz

## Lowest Channel / 64QAM



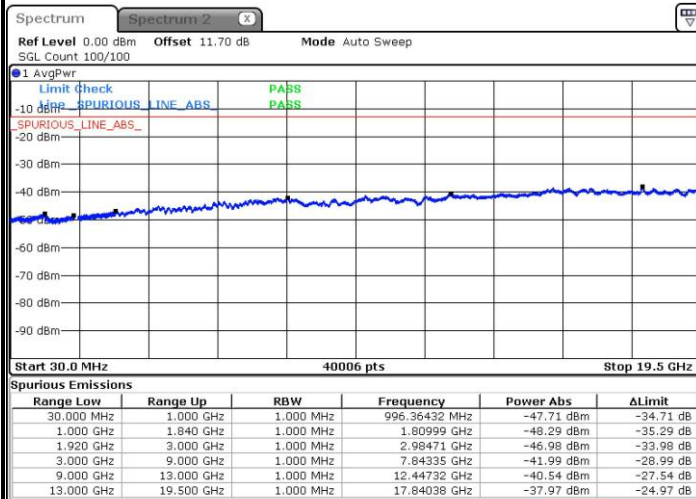
Date: 2.OCT.2018 04:21:36

## Middle Channel / 64QAM



Date: 2.OCT.2018 04:22:40

## Highest Channel / 64QAM

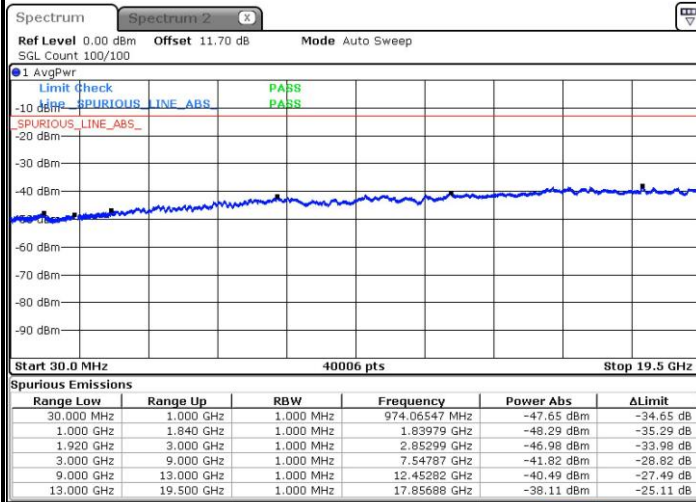


Date: 2.OCT.2018 04:26:23



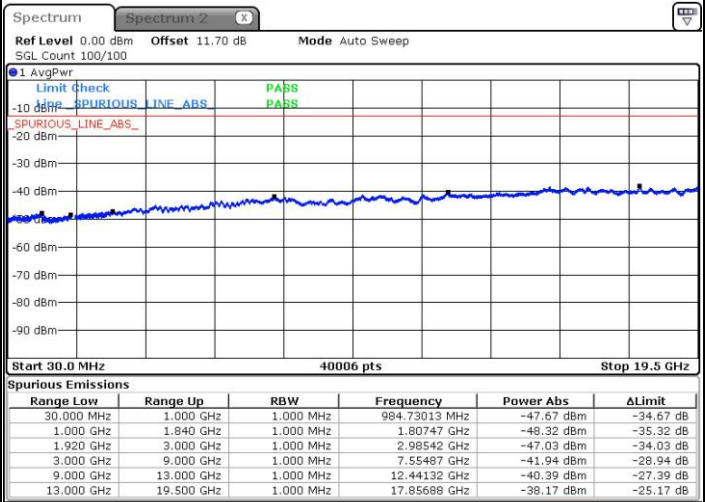
## LTE Band 25 / 20MHz

## Lowest Channel / 64QAM



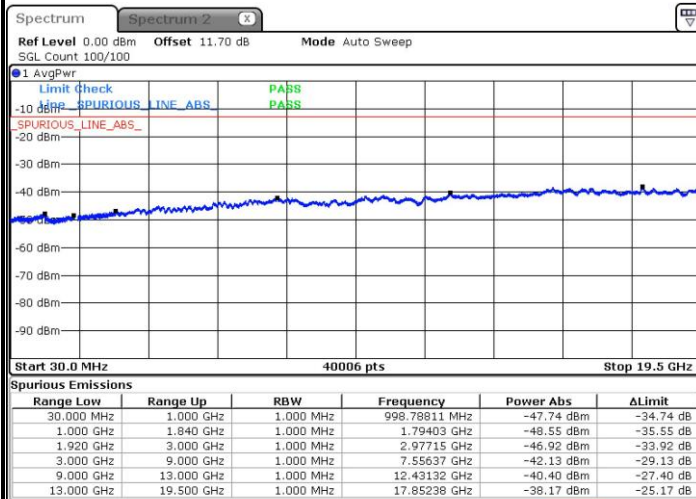
Date: 2.OCT.2018 04:30:07

## Middle Channel / 64QAM



Date: 2.OCT.2018 04:31:10

## Highest Channel / 64QAM



Date: 2.OCT.2018 04:34:54

## 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    | 0.0025                              | PASS    |
| 40               | Normal Voltage    | 0.0082                              |         |
| 30               | Normal Voltage    | 0.0066                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0036                              |         |
| 0                | Normal Voltage    | 0.0033                              |         |
| -10              | Normal Voltage    | 0.0025                              |         |
| -20              | Normal Voltage    | 0.0012                              |         |
| -30              | Normal Voltage    | 0.0046                              |         |
| 20               | Maximum Voltage   | 0.0058                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0077                              |         |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 66

## Peak-to-Average Ratio

| Mode       | LTE Band 66 / 20MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 3.36                | 4.49    | 4.87  | 5.77    | PASS        |
| Middle CH  | 3.45                | 4.29    | 4.9   | 5.62    |             |
| Highest CH | 3.57                | 4.2     | 5.01  | 5.51    |             |
| Mode       | LTE Band 66 / 20MHz |         |       |         |             |
| Mod.       | 64QAM               |         |       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB |       |         | Result      |
| Lowest CH  | 4.84                | 5.77    | -     | -       | PASS        |
| Middle CH  | 5.01                | 5.54    | -     | -       |             |
| Highest CH | 5.01                | 5.42    | -     | -       |             |



## LTE Band 66 / 20MHz / QPSK

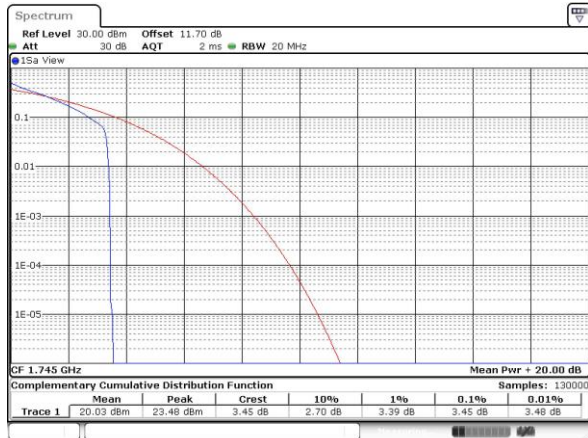
## Lowest Channel / 1RB



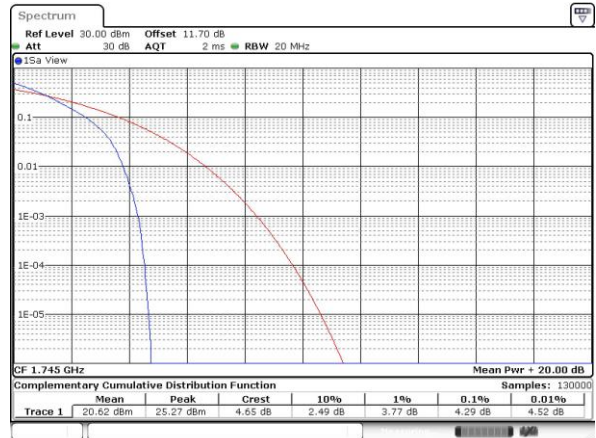
## Lowest Channel / Full RB



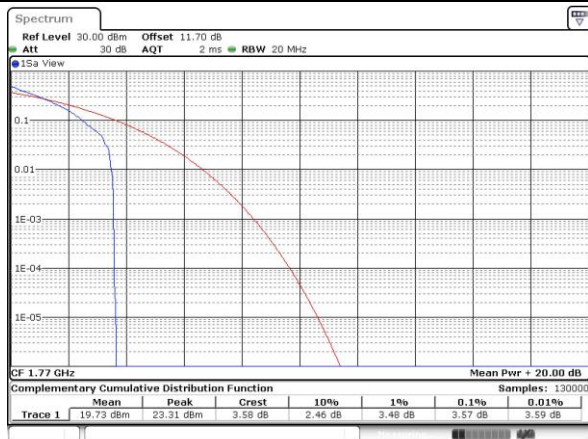
## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB

