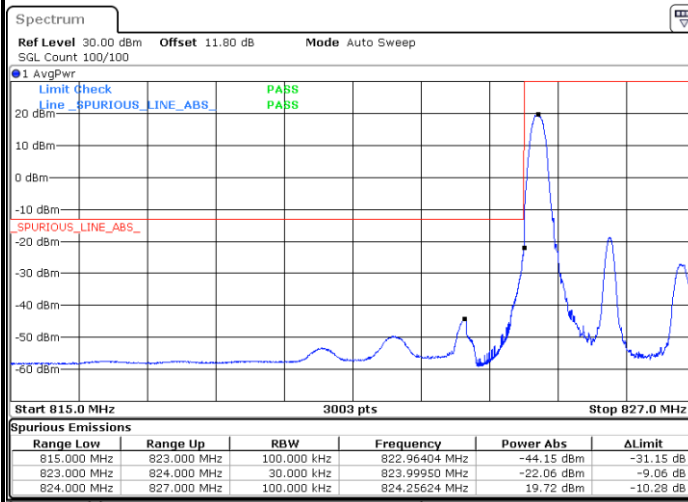


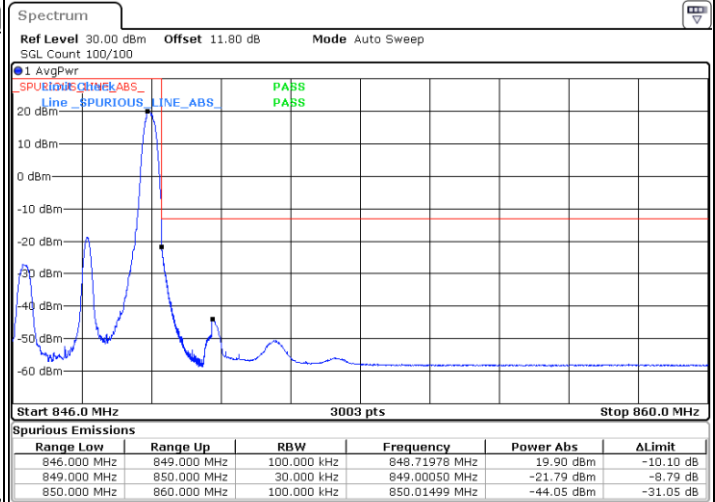


## LTE Band 26 / 3MHz / 64QAM

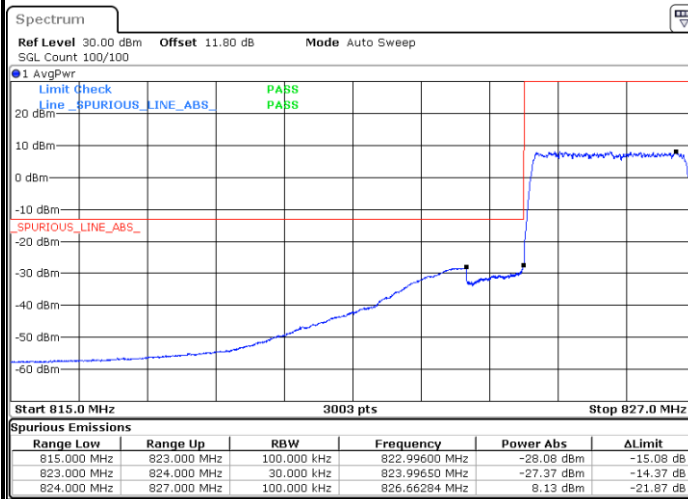
## Lowest Band Edge / 1 RB



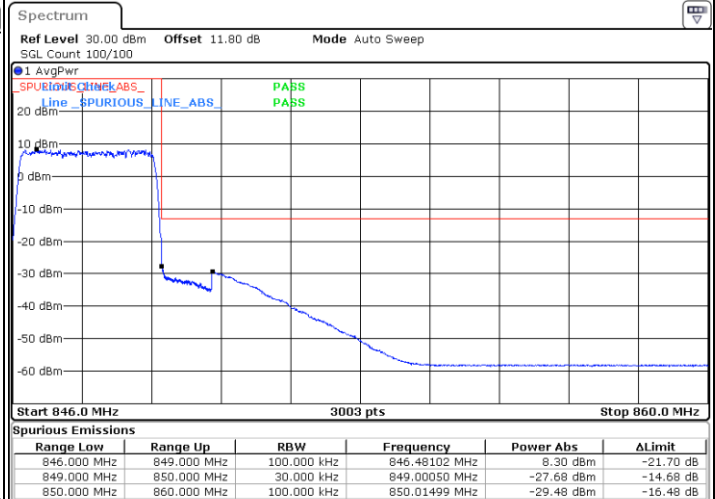
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



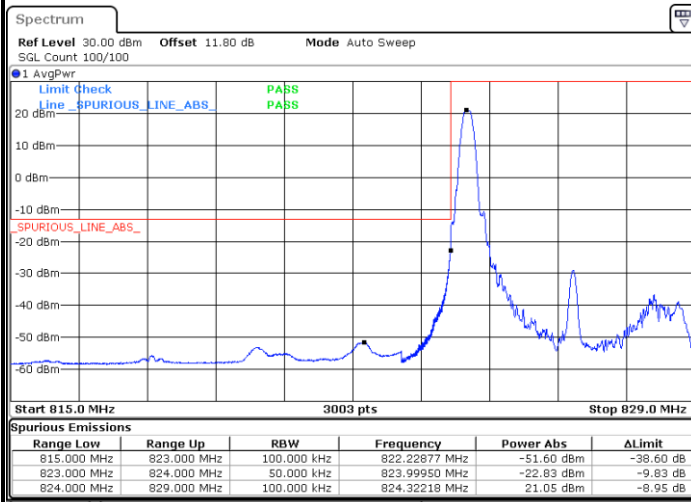
## Highest Band Edge / Full RB



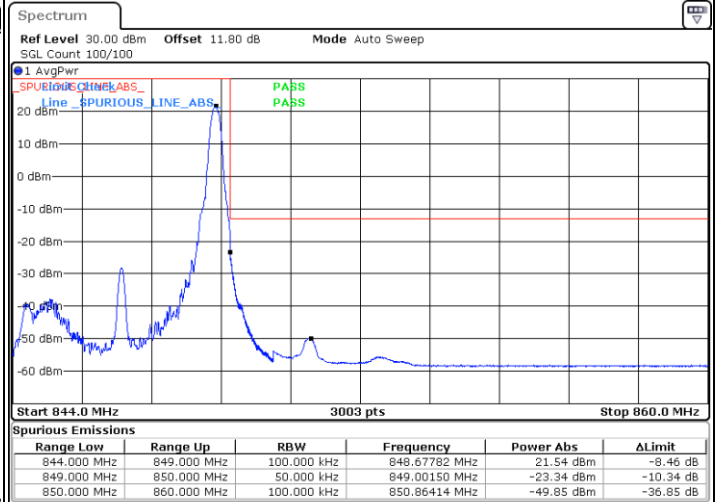


## LTE Band 26 / 5MHz / QPSK

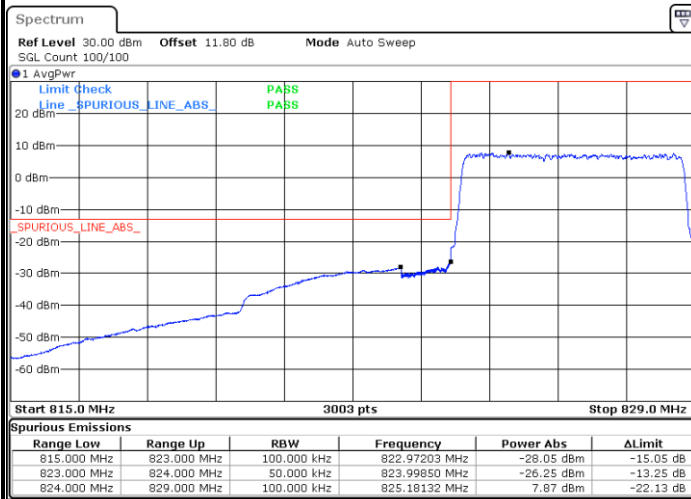
## Lowest Band Edge / 1 RB



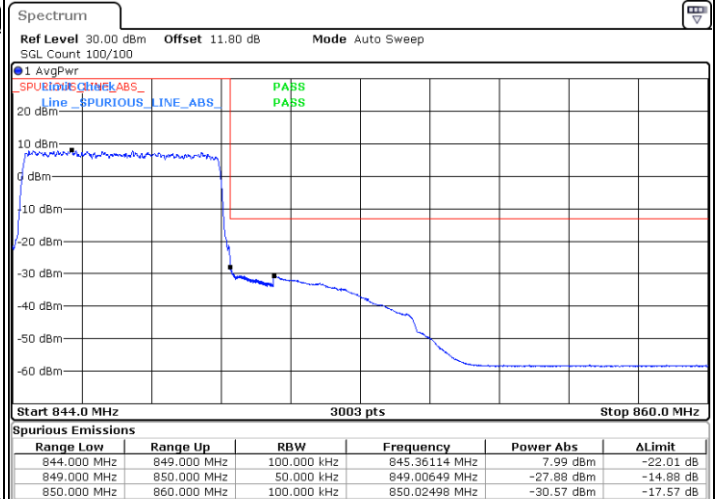
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



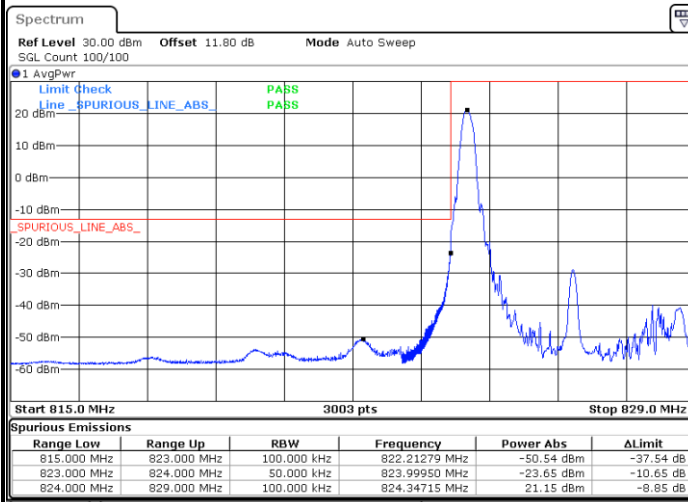
## Highest Band Edge / Full RB



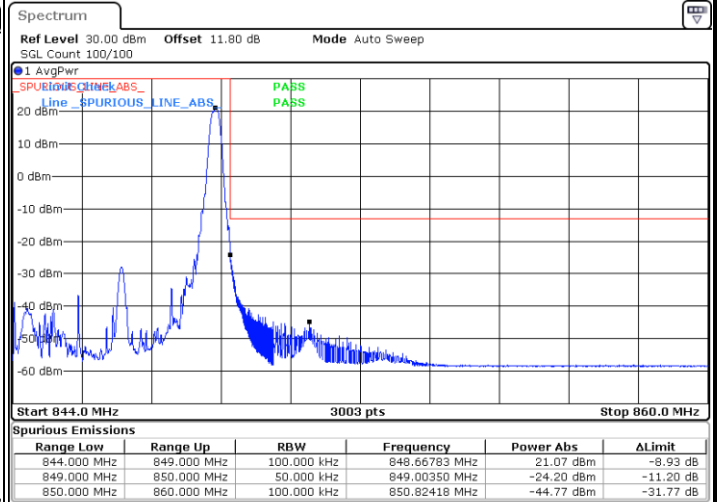


## LTE Band 26 / 5MHz / 16QAM

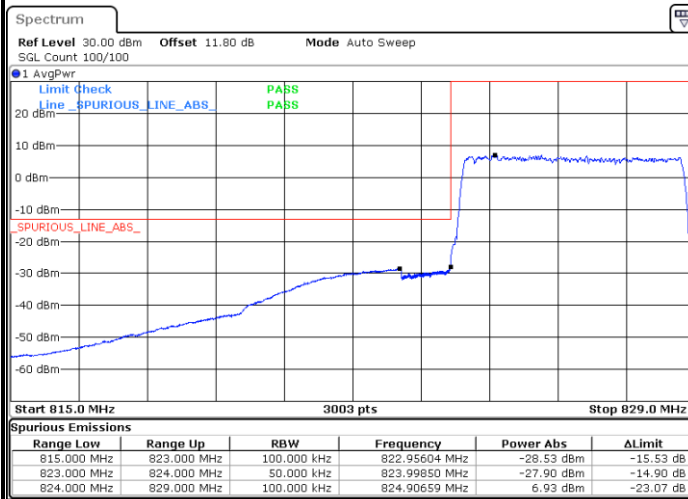
## Lowest Band Edge / 1RB



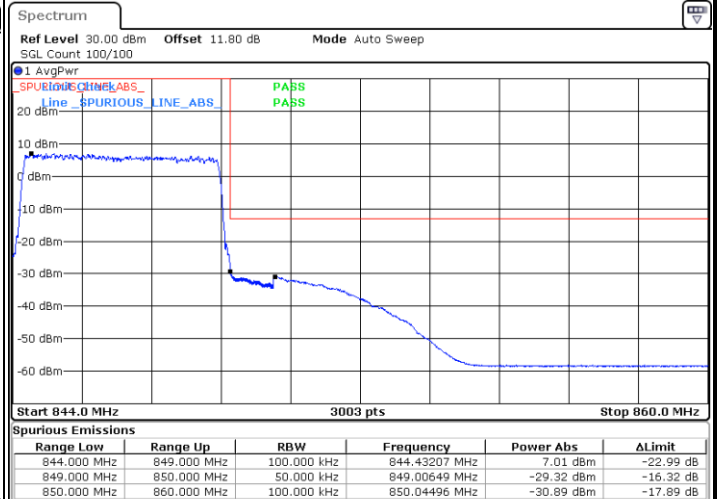
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



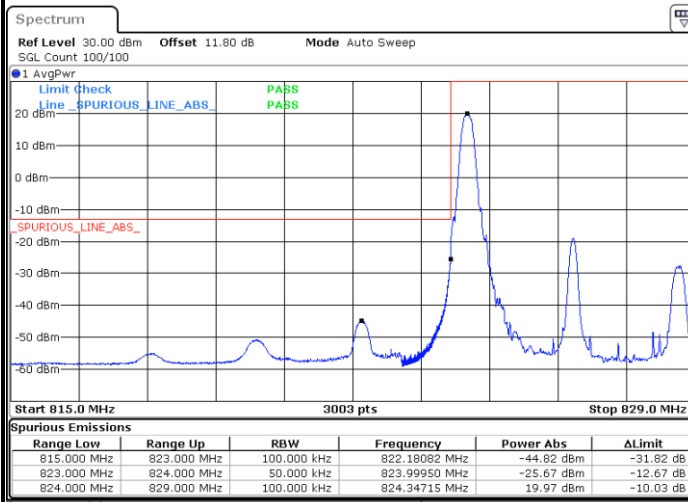
## Highest Band Edge / Full RB



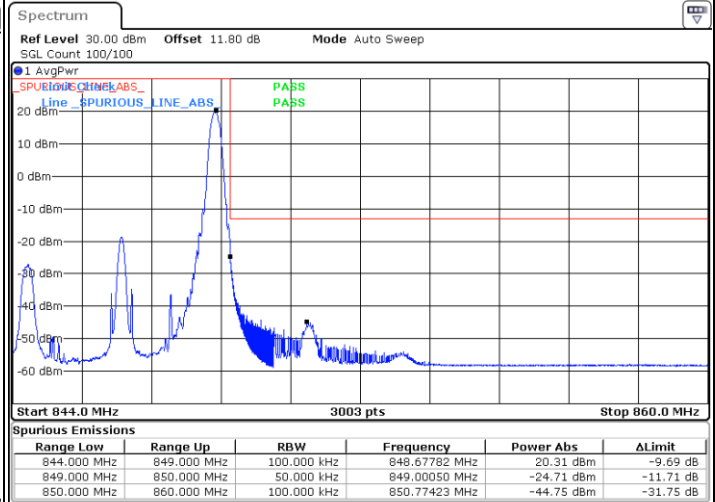


## LTE Band 26 / 5MHz / 64QAM

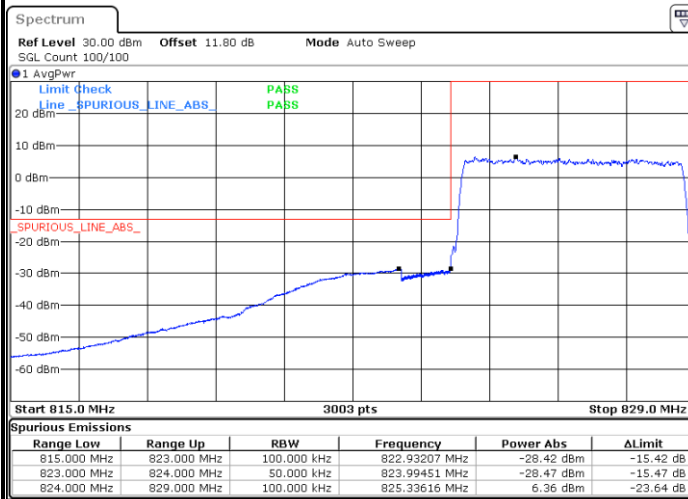
## Lowest Band Edge / 1RB



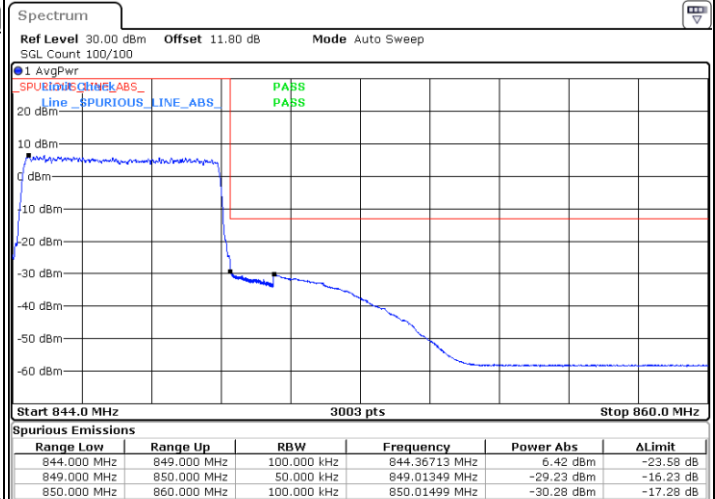
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



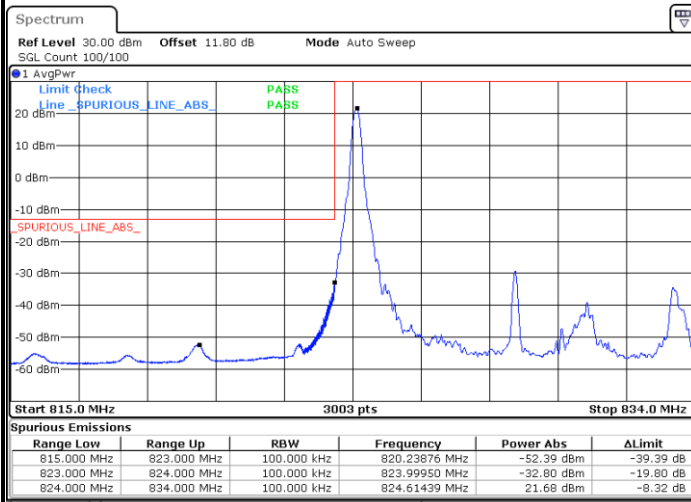
## Highest Band Edge / Full RB



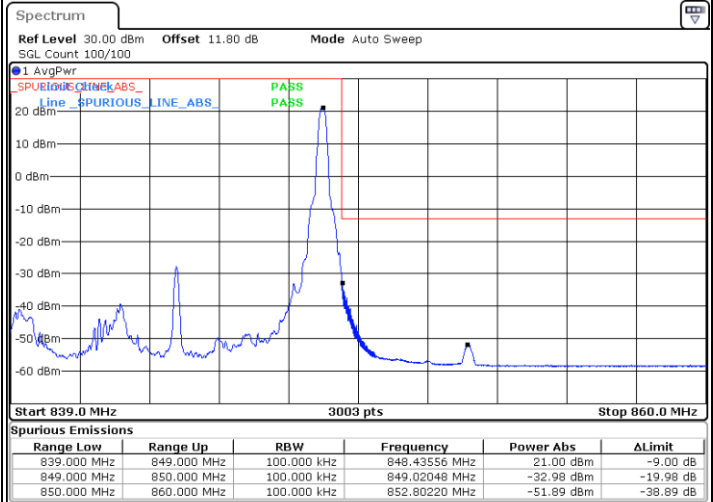


## LTE Band 26 / 10MHz / QPSK

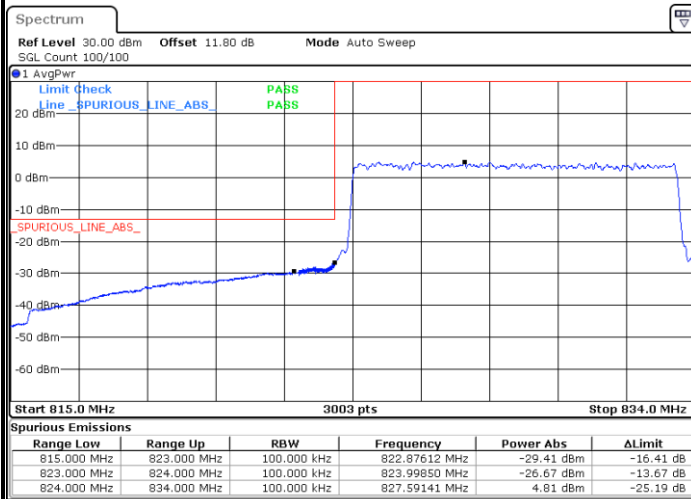
## Lowest Band Edge / 1 RB



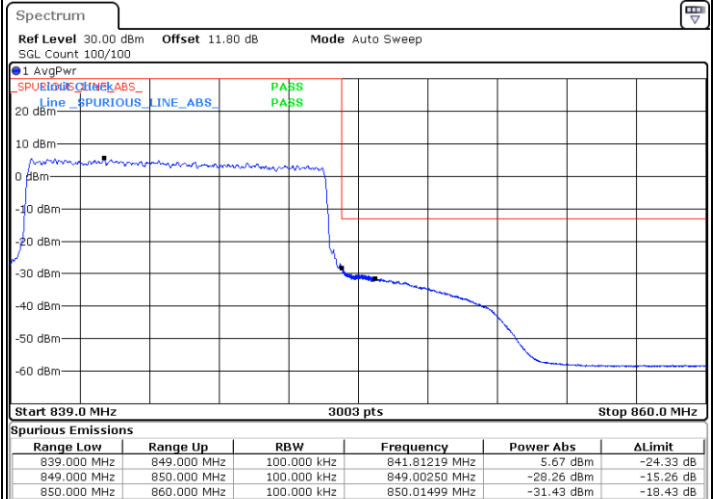
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



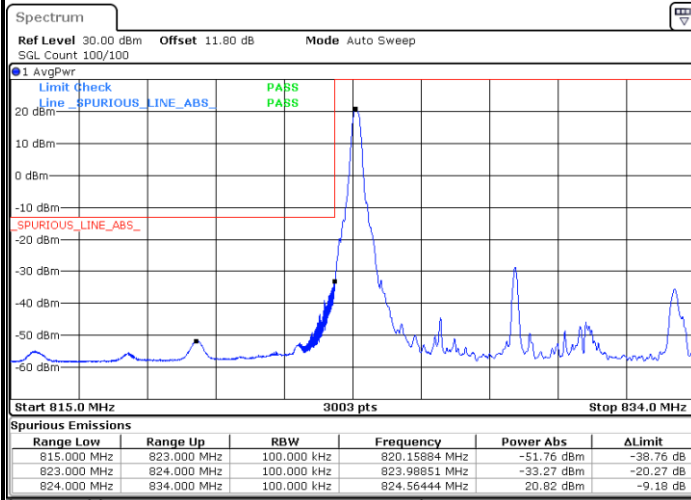
## Highest Band Edge / Full RB



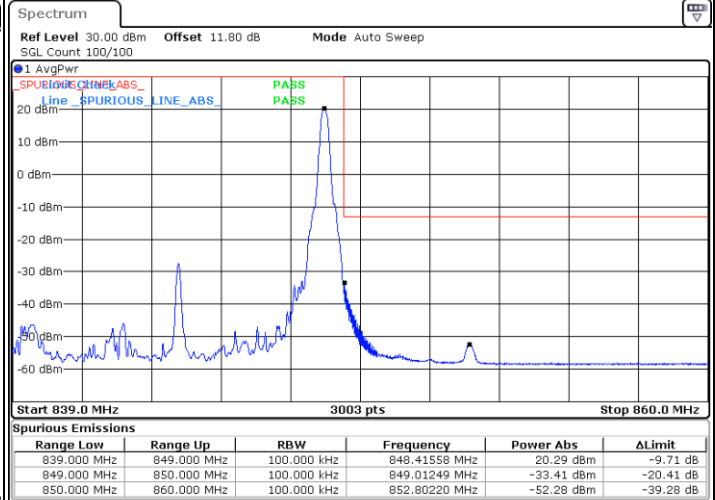


## LTE Band 26 / 10MHz / 16QAM

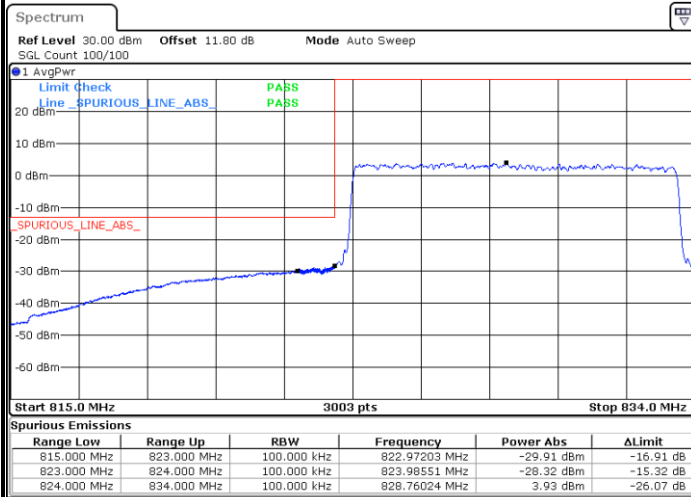
## Lowest Band Edge / 1 RB



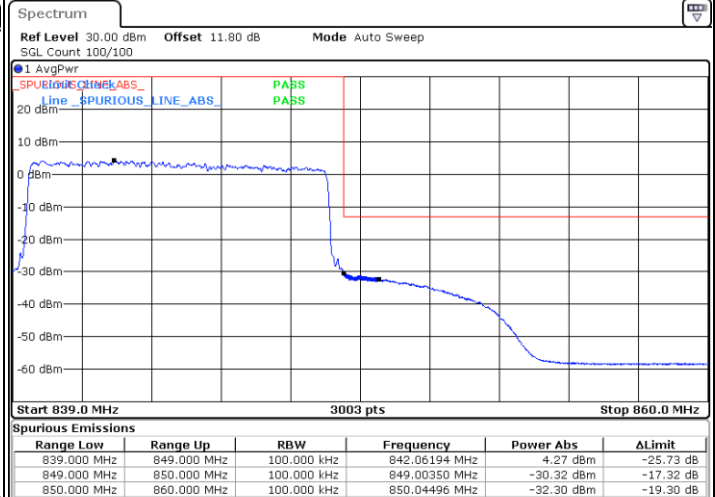
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



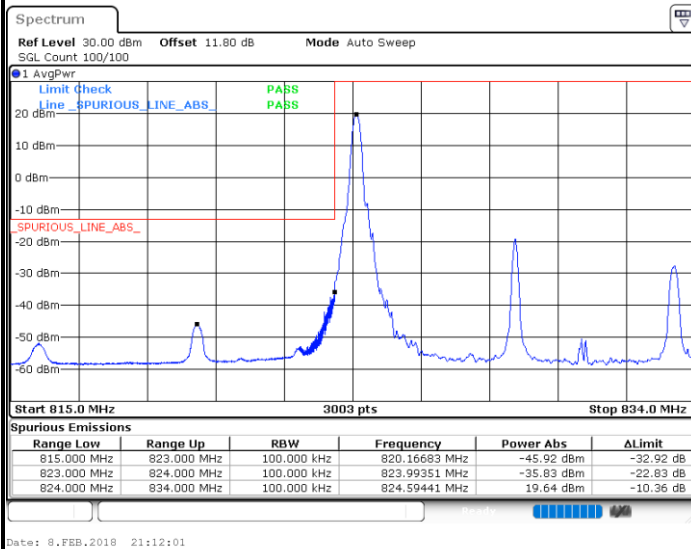
## Highest Band Edge / Full RB



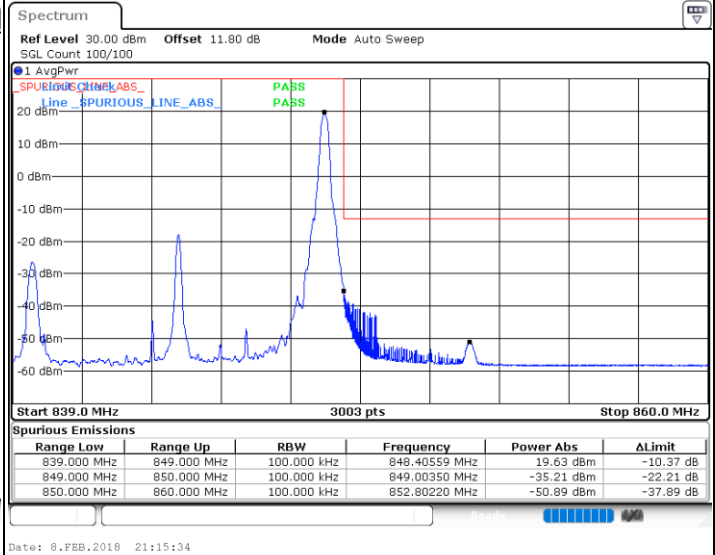


## LTE Band 26 / 10MHz / 64QAM

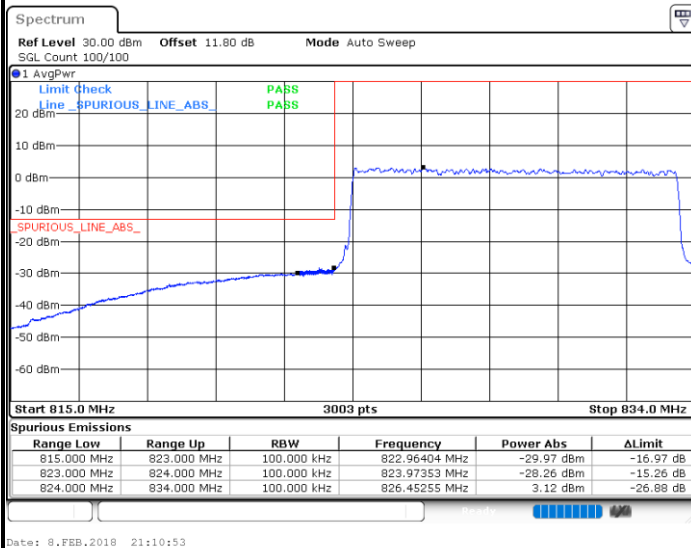
## Lowest Band Edge / 1 RB



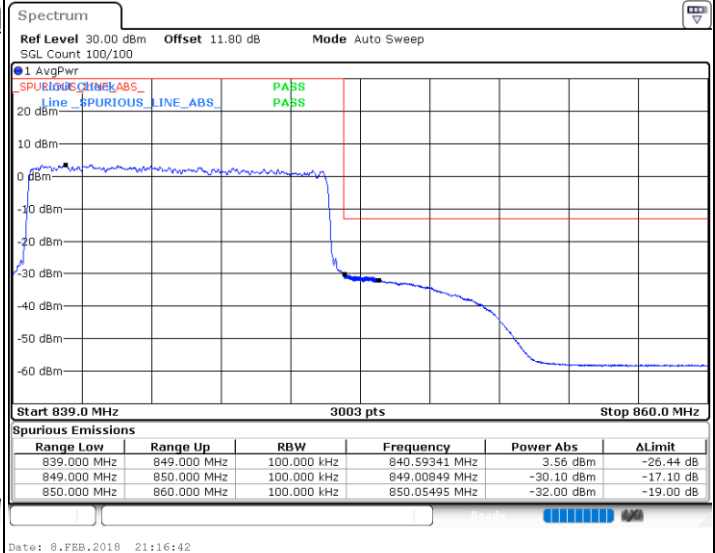
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



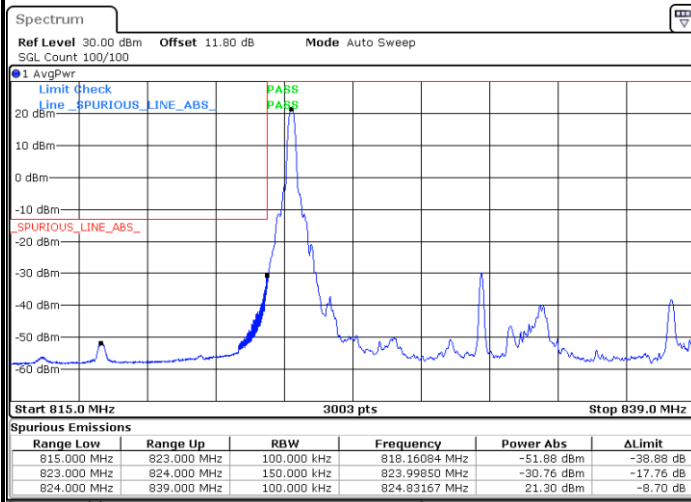
## Highest Band Edge / Full RB



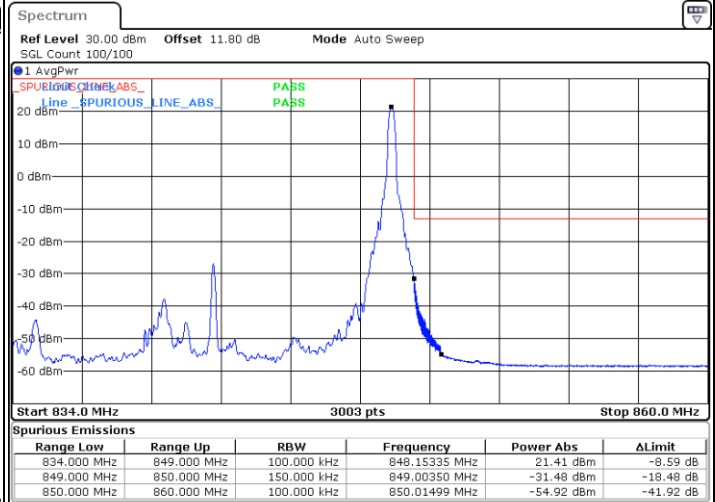


## LTE Band 26 / 15MHz / QPSK

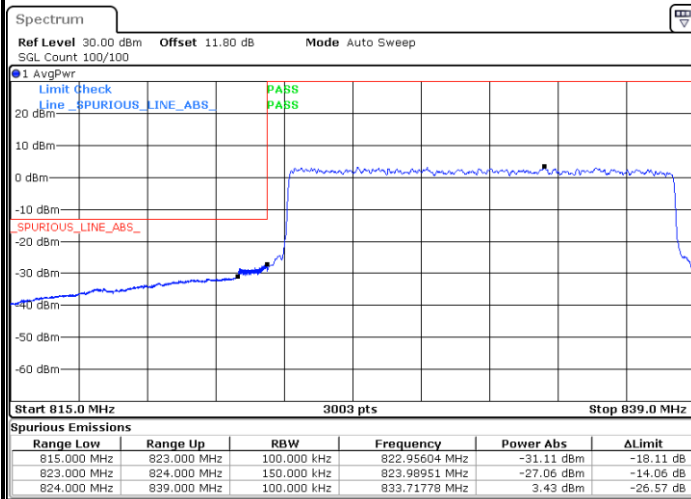
## Lowest Band Edge / 1 RB



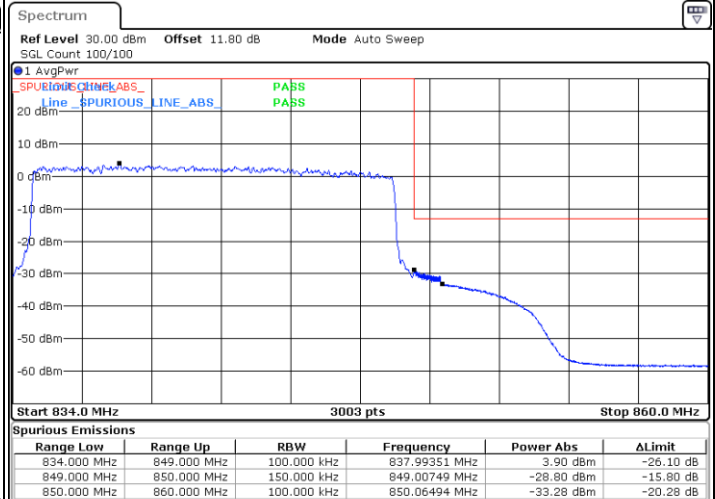
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



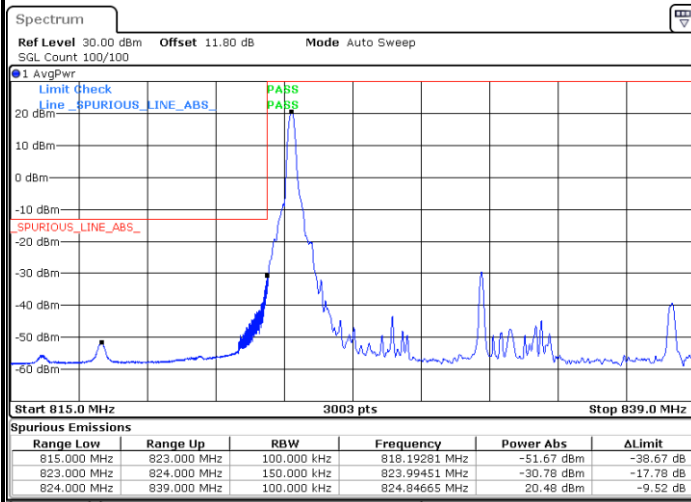
## Highest Band Edge / Full RB



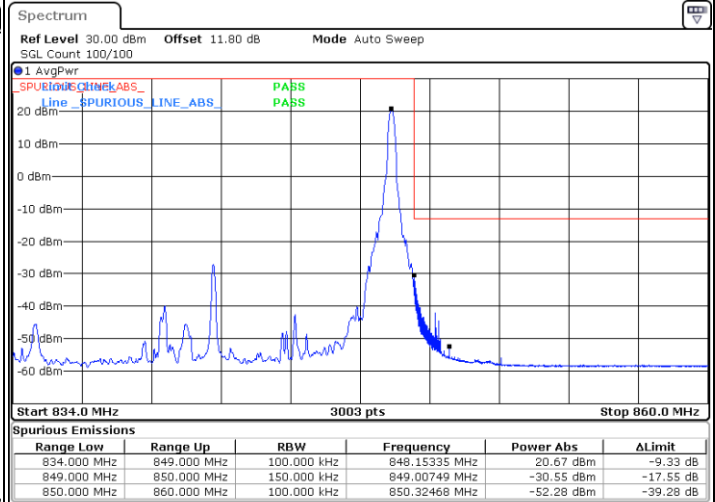


## LTE Band 26 / 15MHz / 16QAM

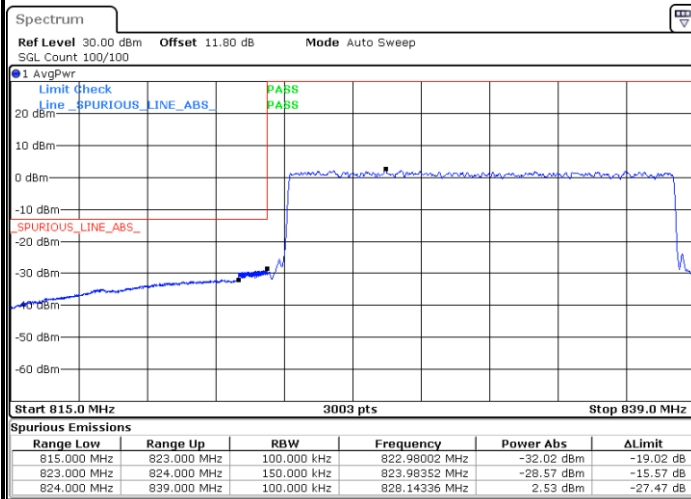
## Lowest Band Edge / 1 RB



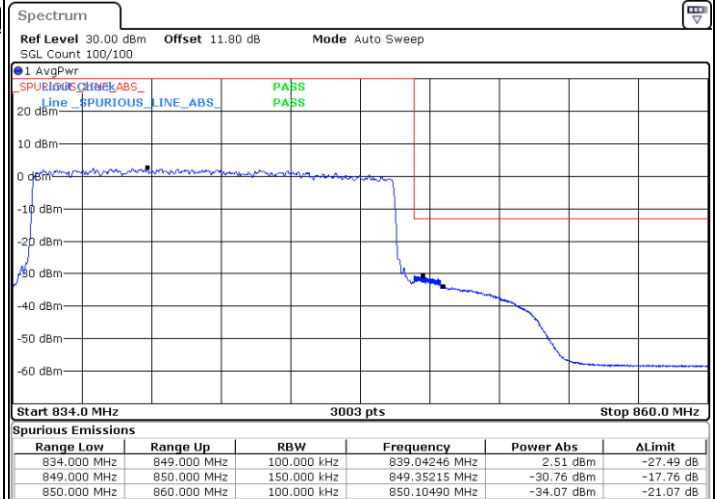
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



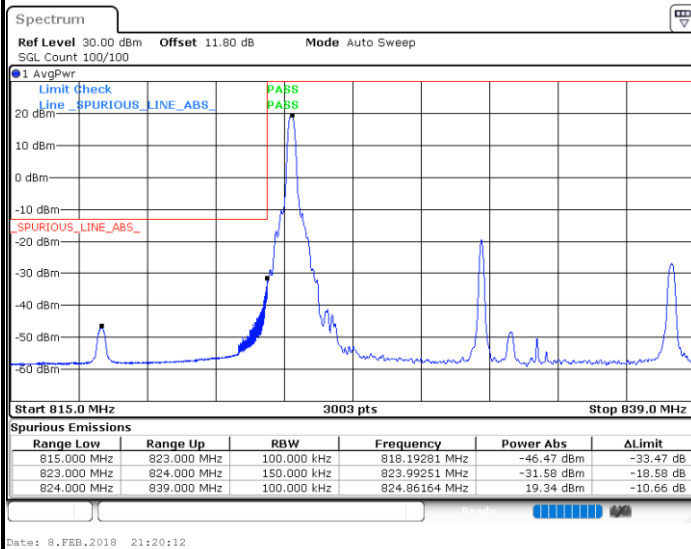
## Highest Band Edge / Full RB



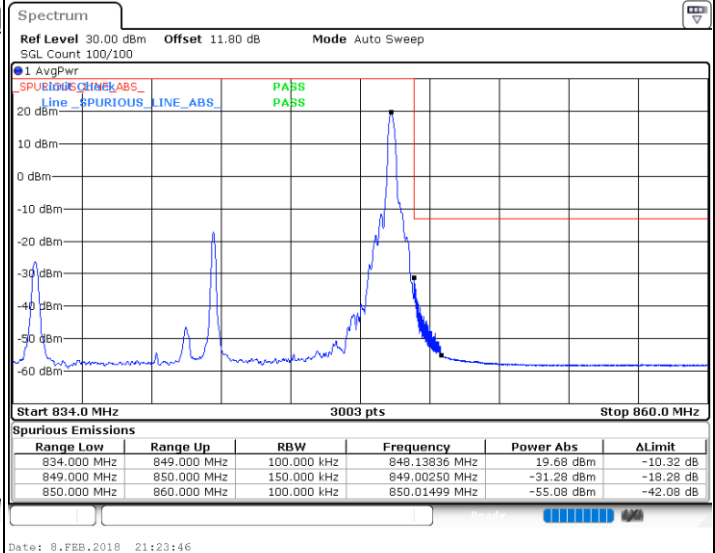


## LTE Band 26 / 15MHz / 64QAM

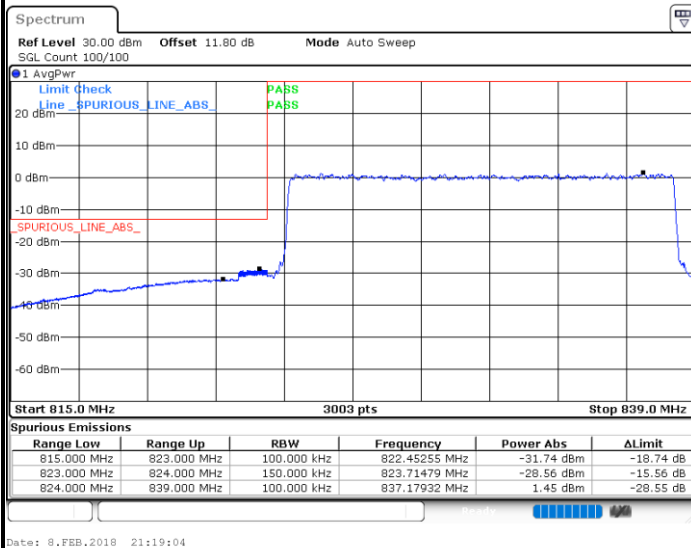
## Lowest Band Edge / 1 RB



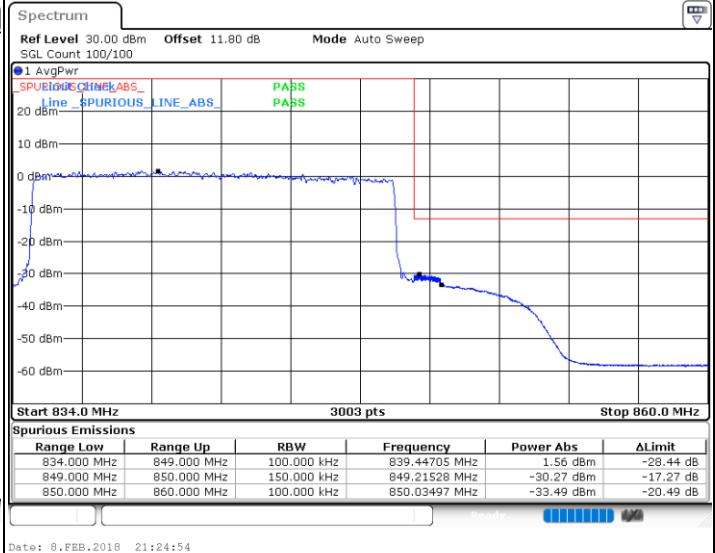
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB



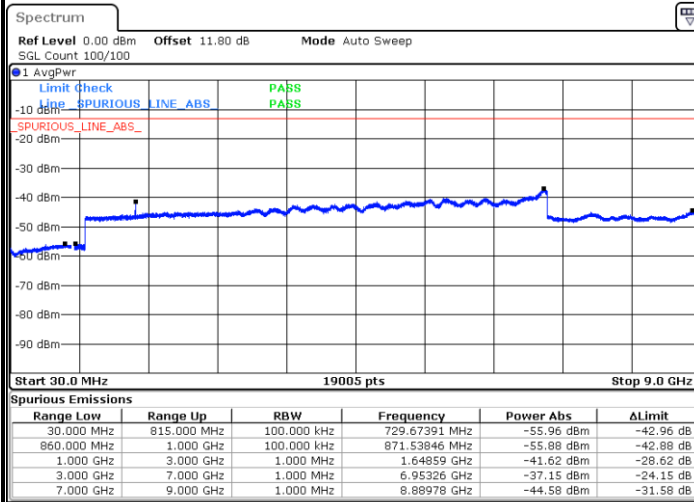


## **Conducted Spurious Emission**



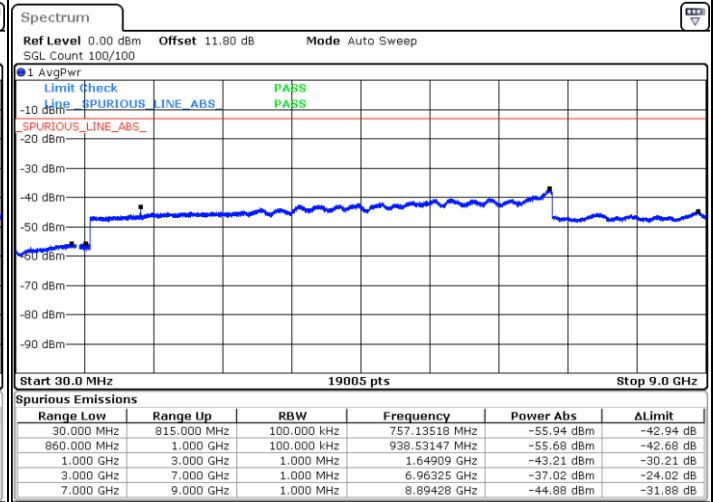
## LTE Band 26 / 1.4MHz

## Lowest Channel / QPSK



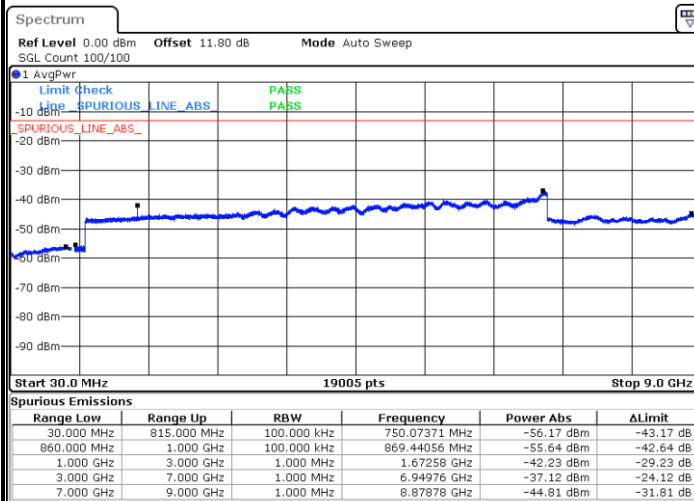
Date: 6.FEB.2018 22:49:19

## Lowest Channel / 16QAM



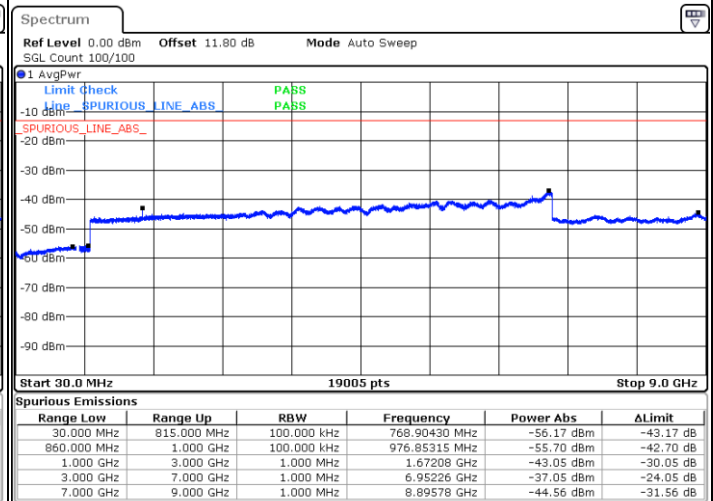
Date: 6.FEB.2018 22:50:16

## Middle Channel / QPSK



Date: 6.FEB.2018 22:51:58

## Middle Channel / 16QAM

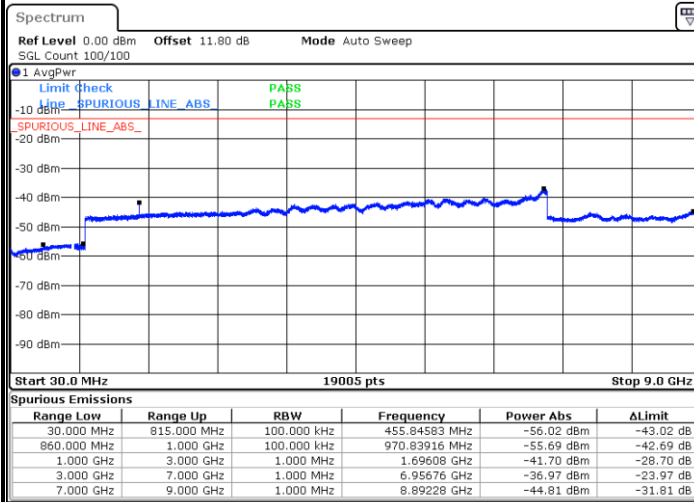


Date: 6.FEB.2018 22:52:55



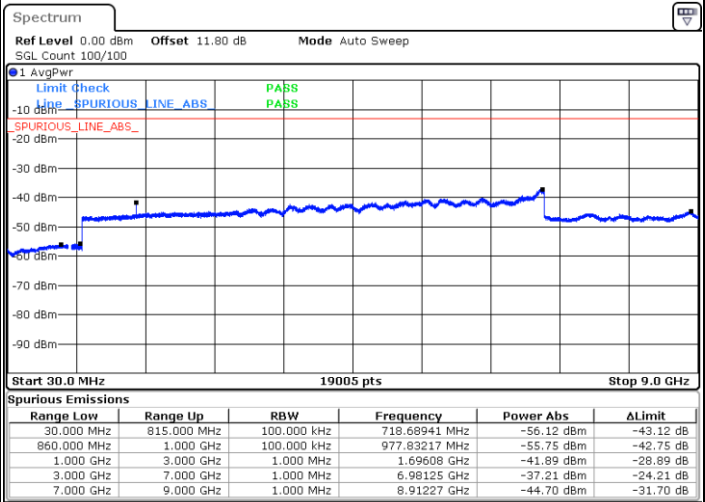
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 6.FEB.2018 23:02:25

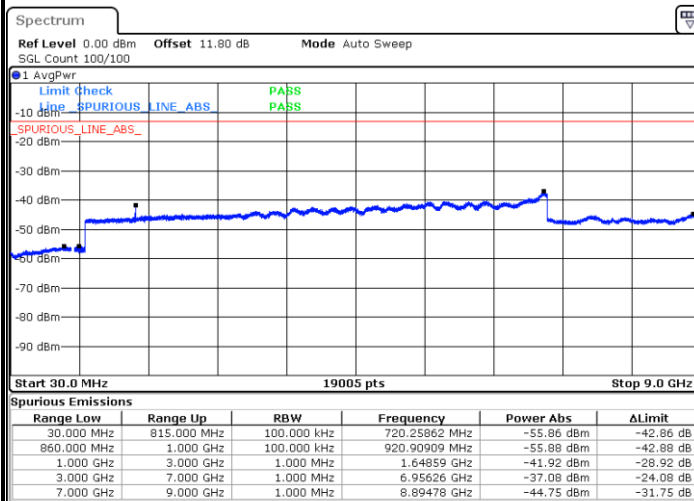
## Highest Channel / 16QAM



Date: 6.FEB.2018 23:03:21

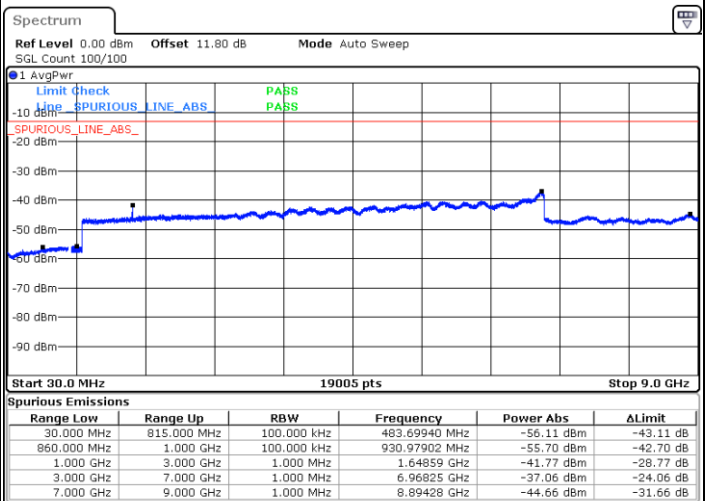
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 6.FEB.2018 23:09:39

## Lowest Channel / 16QAM

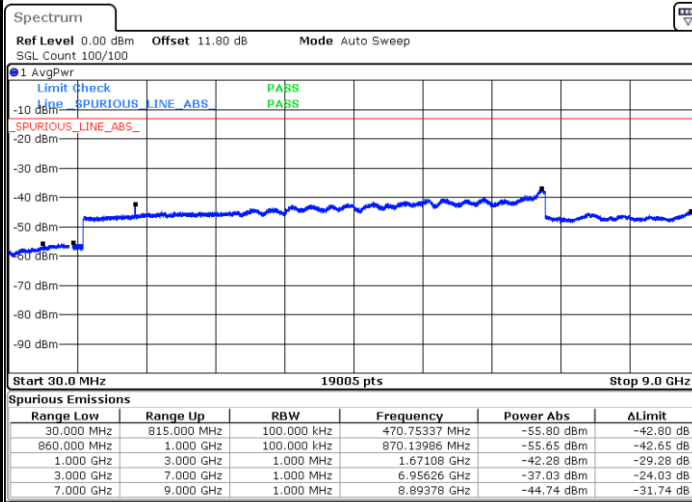


Date: 6.FEB.2018 23:10:35



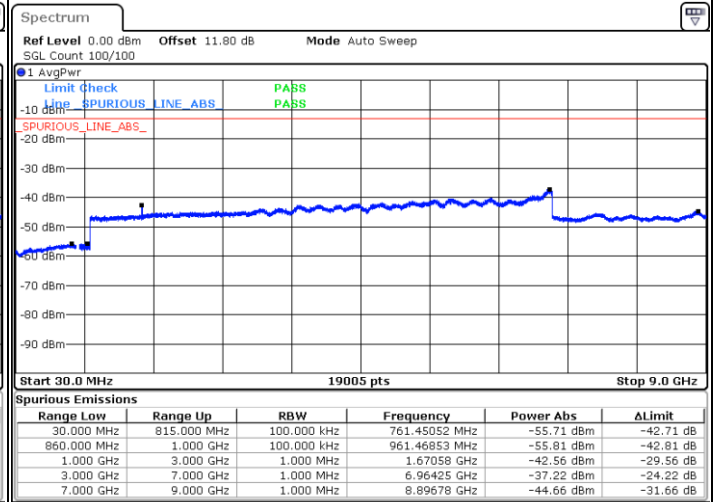
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



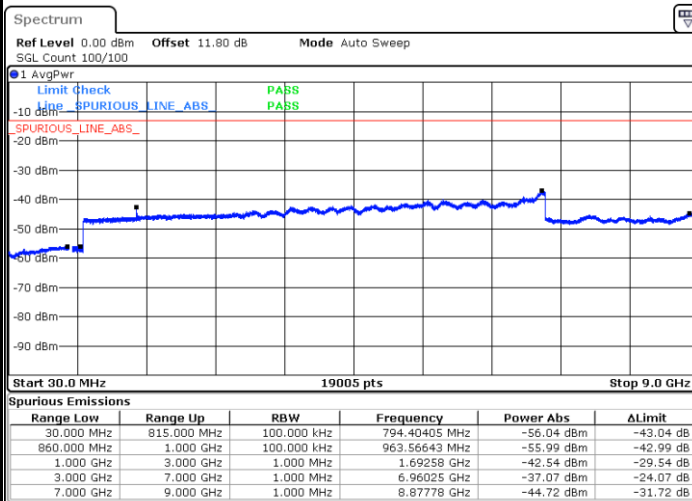
Date: 6.FEB.2018 23:12:18

## Middle Channel / 16QAM



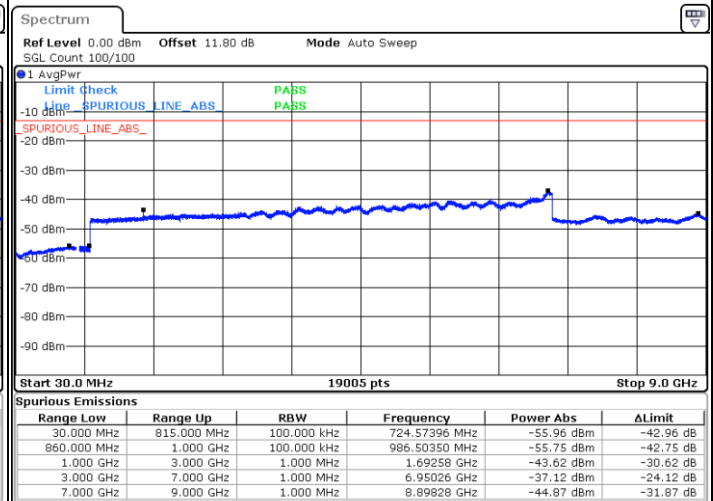
Date: 6.FEB.2018 23:13:14

## Highest Channel / QPSK



Date: 6.FEB.2018 23:19:32

## Highest Channel / 16QAM

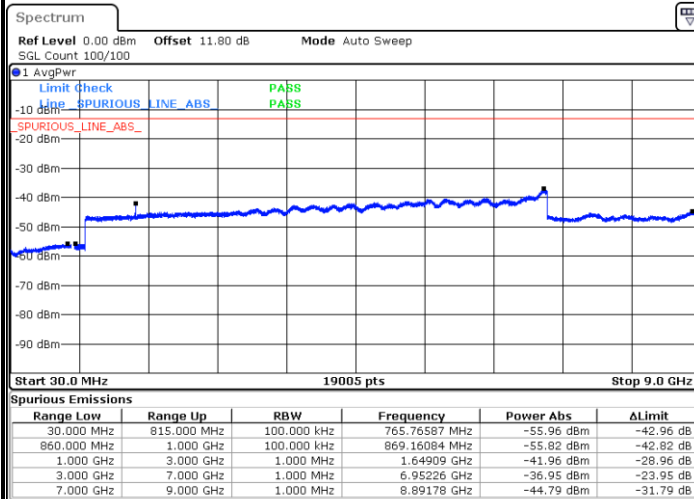


Date: 6.FEB.2018 23:20:28



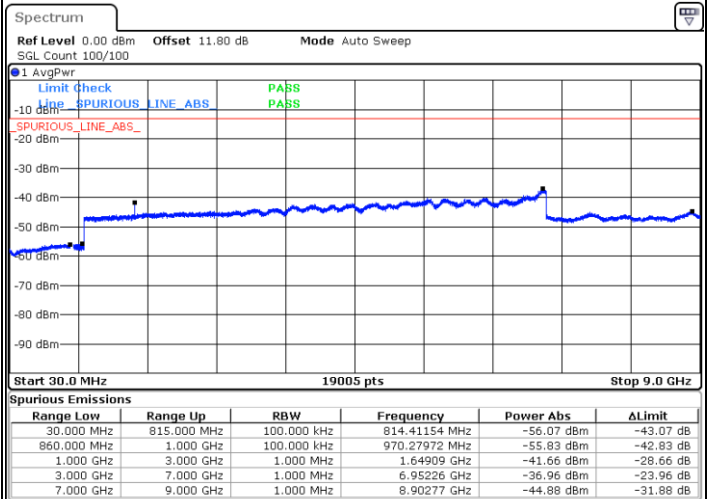
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



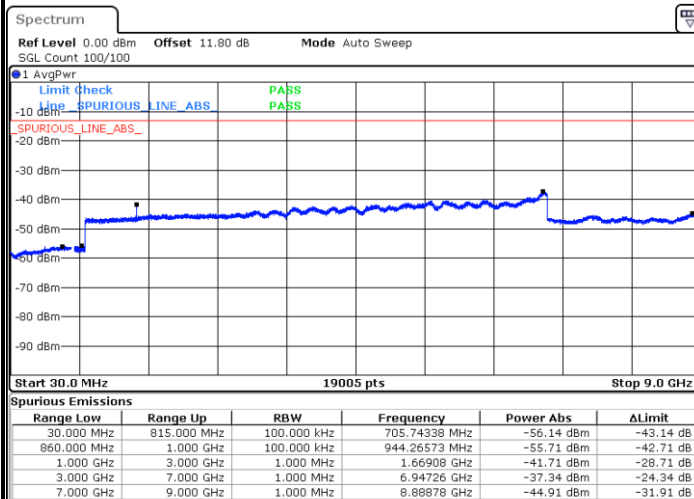
Date: 6.FEB.2018 23:26:46

## Lowest Channel / 16QAM



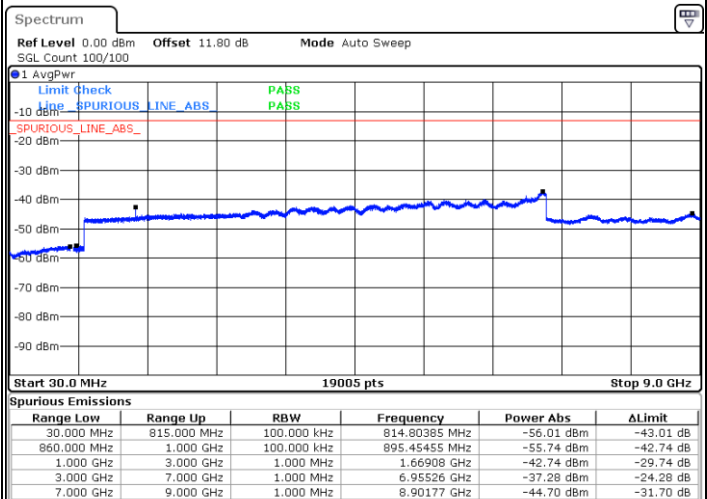
Date: 6.FEB.2018 23:27:42

## Middle Channel / QPSK



Date: 6.FEB.2018 23:29:24

## Middle Channel / 16QAM

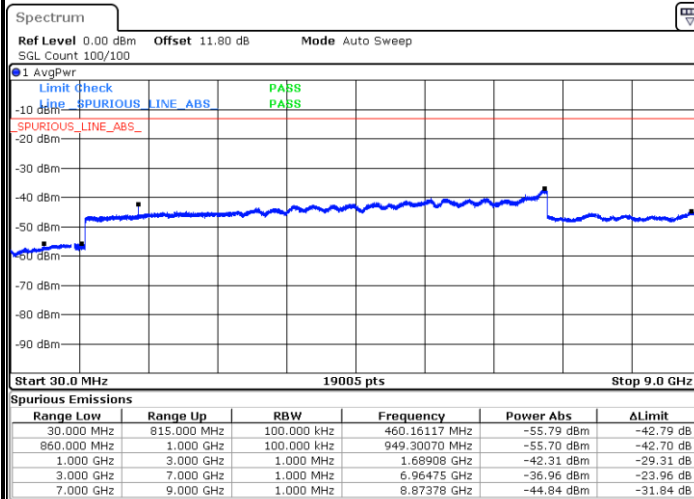


Date: 6.FEB.2018 23:30:21



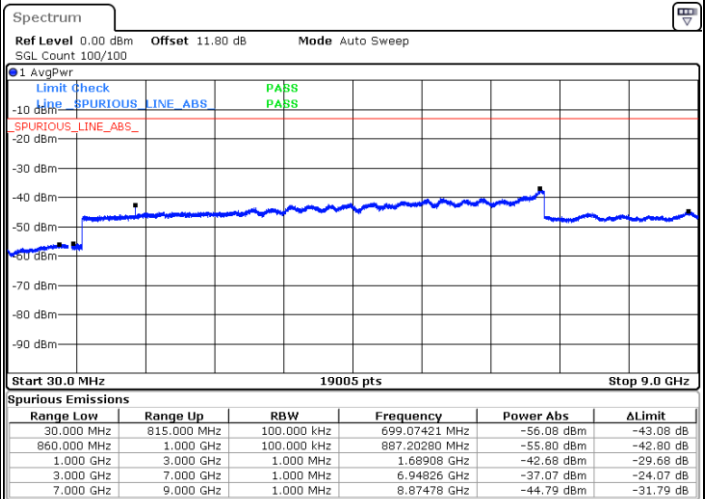
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 6.FEB.2018 23:36:38

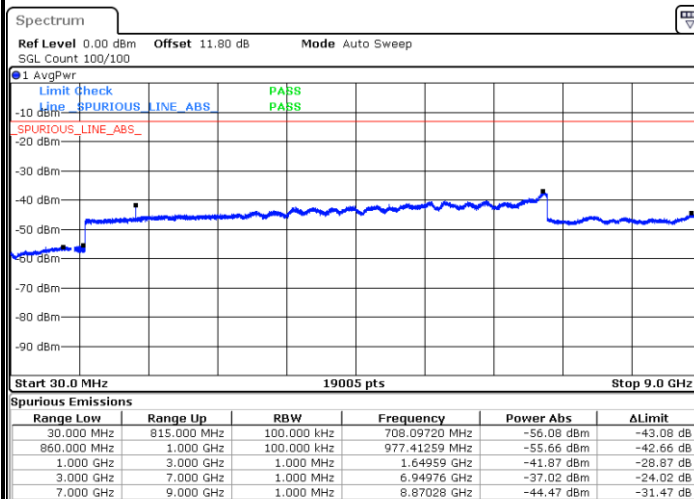
## Highest Channel / 16QAM



Date: 6.FEB.2018 23:37:35

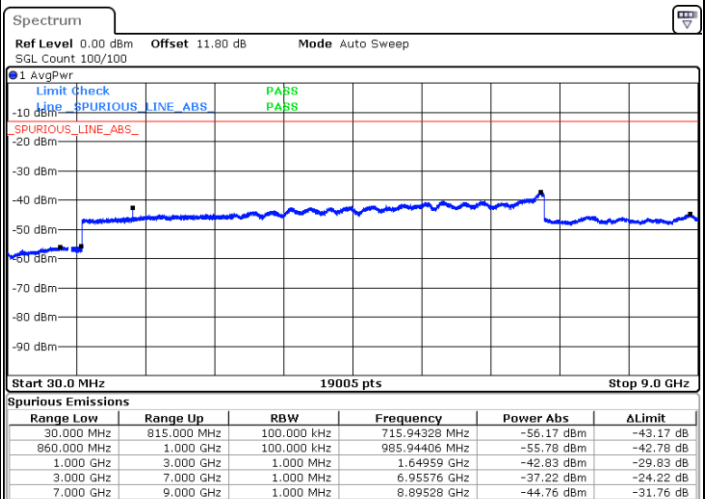
## LTE Band 26 / 10MHz

## Lowest Channel / QPSK



Date: 6.FEB.2018 23:50:24

## Lowest Channel / 16QAM

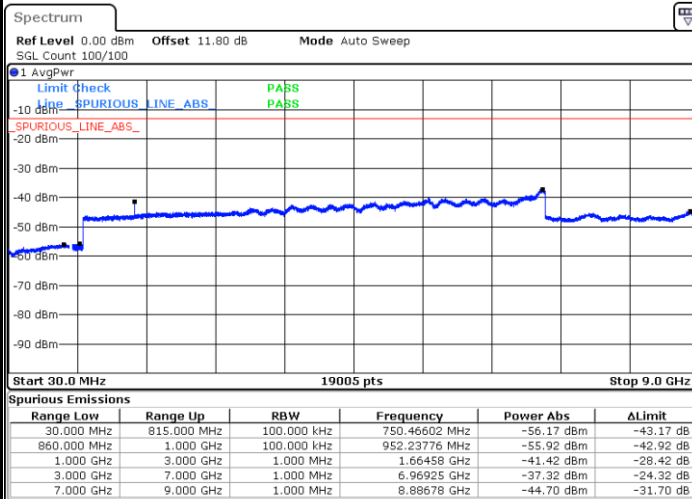


Date: 6.FEB.2018 23:51:21



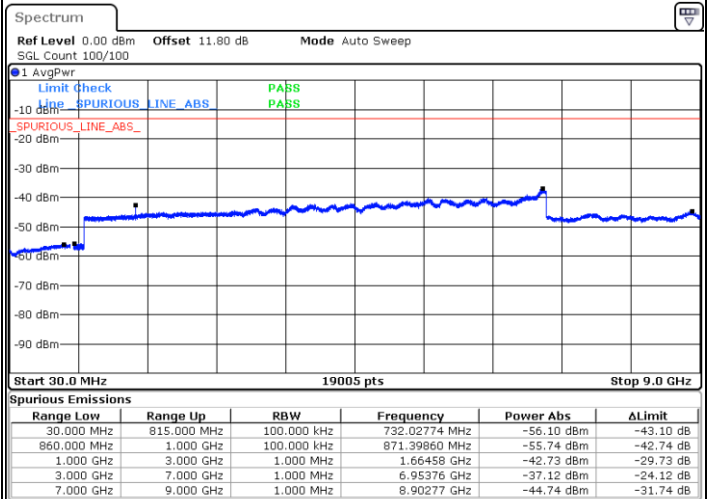
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



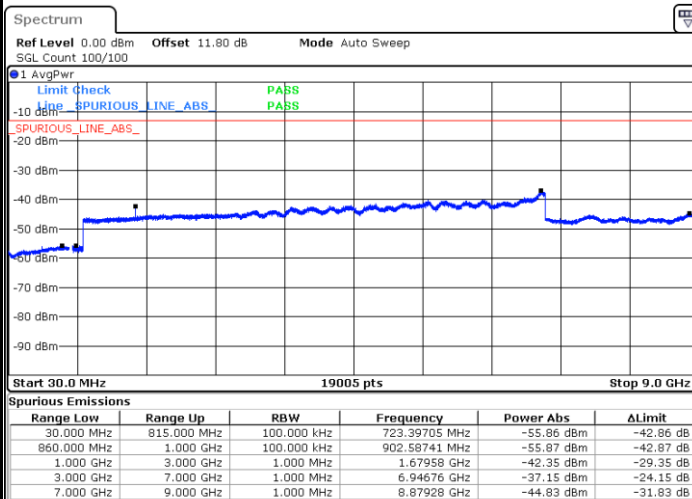
Date: 6.FEB.2018 23:53:03

## Middle Channel / 16QAM



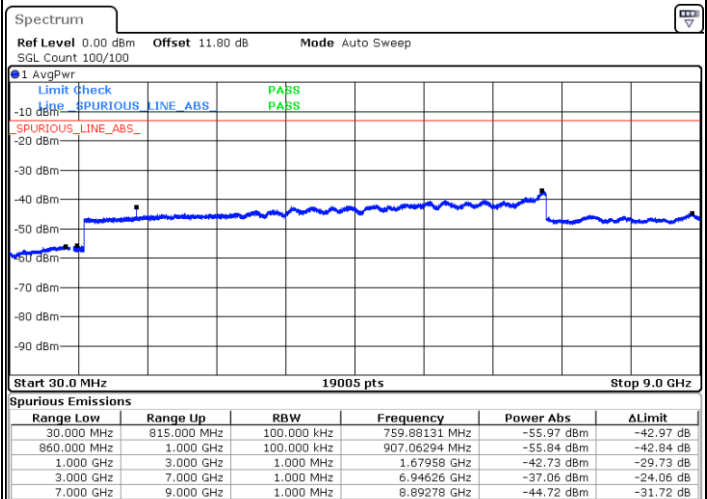
Date: 6.FEB.2018 23:54:00

## Highest Channel / QPSK



Date: 7.FEB.2018 00:00:18

## Highest Channel / 16QAM

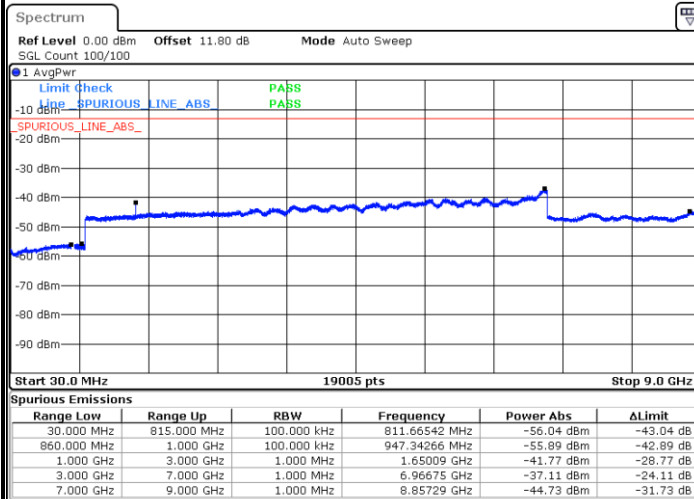


Date: 7.FEB.2018 00:01:14



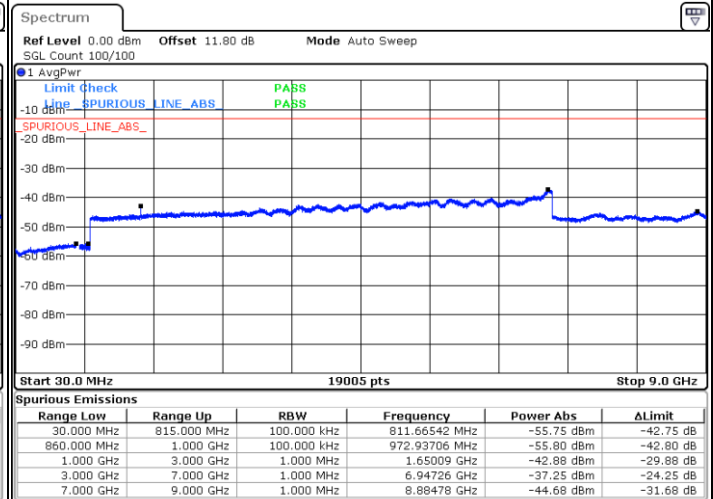
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



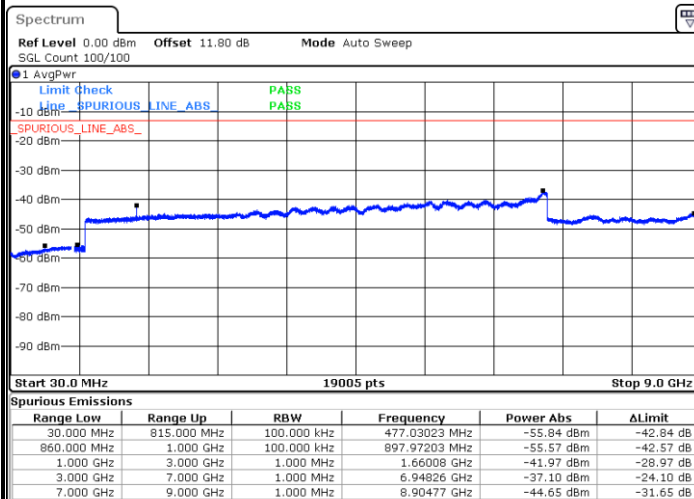
Date: 7.FEB.2018 00:07:41

## Lowest Channel / 16QAM



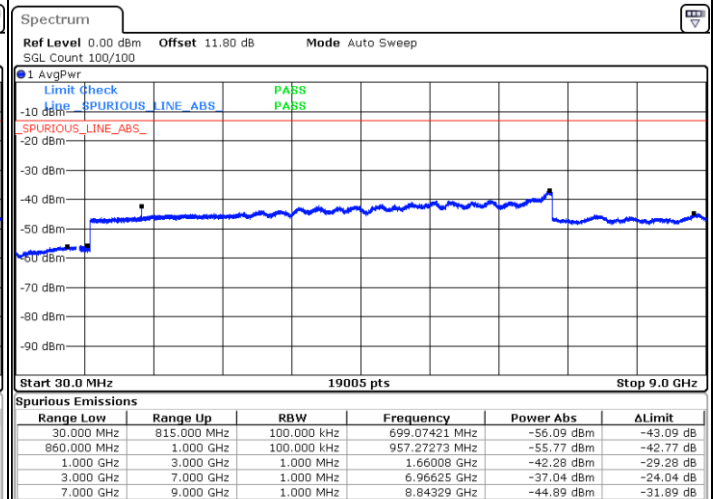
Date: 7.FEB.2018 00:08:38

## Middle Channel / QPSK



Date: 7.FEB.2018 00:10:20

## Middle Channel / 16QAM

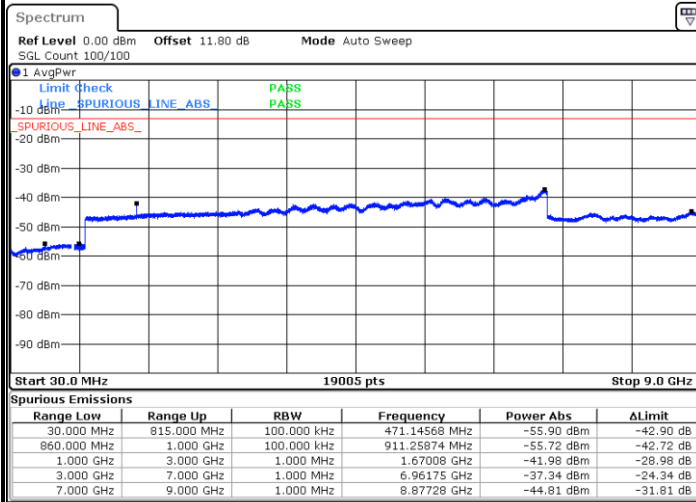


Date: 7.FEB.2018 00:11:16



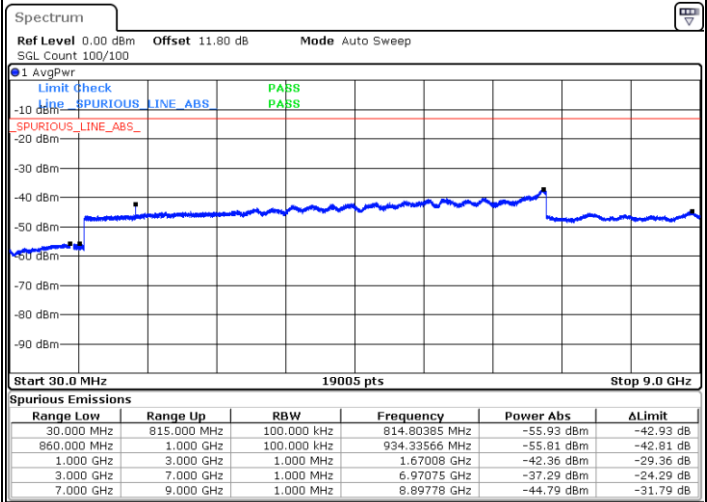
## LTE Band 26 / 15MHz

## Highest Channel / QPSK



Date: 7.FEB.2018 00:17:43

## Highest Channel / 16QAM

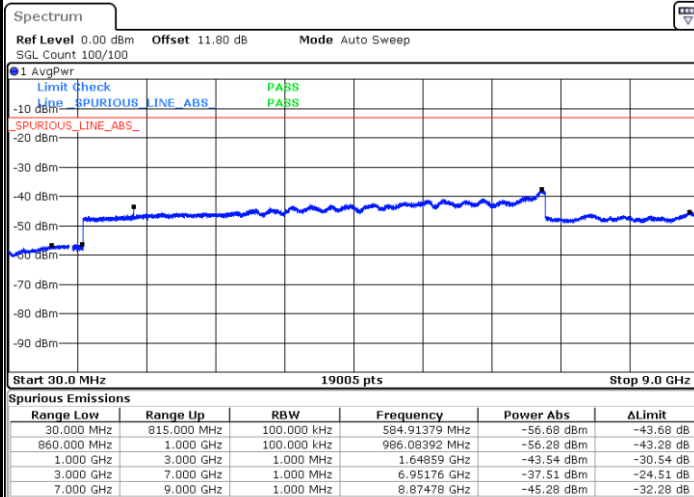


Date: 7.FEB.2018 00:18:40



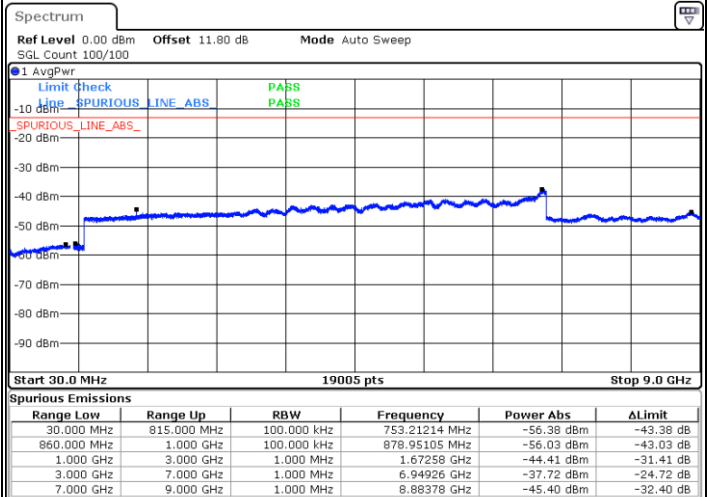
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



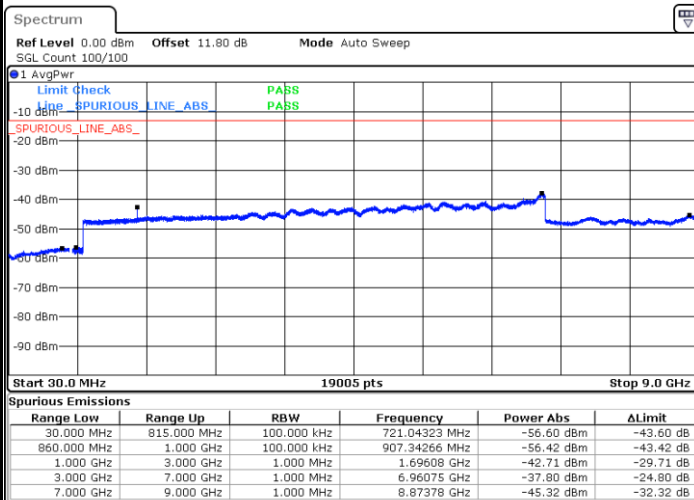
Date: 8.FEB.2018 21:50:35

## Middle Channel / 64QAM



Date: 8.FEB.2018 21:51:52

## Highest Channel / 64QAM

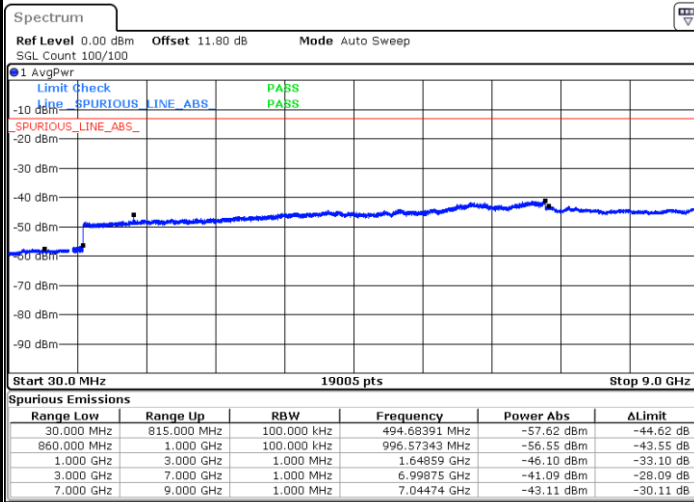


Date: 8.FEB.2018 21:49:18



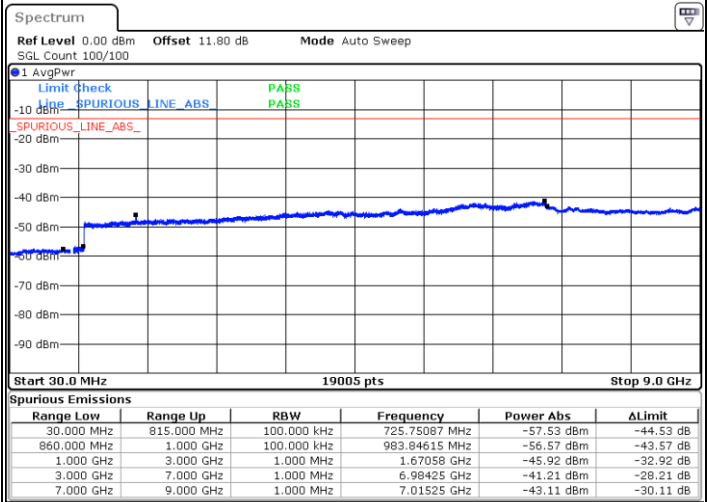
## LTE Band 26 / 3MHz

## Lowest Channel / 64QAM



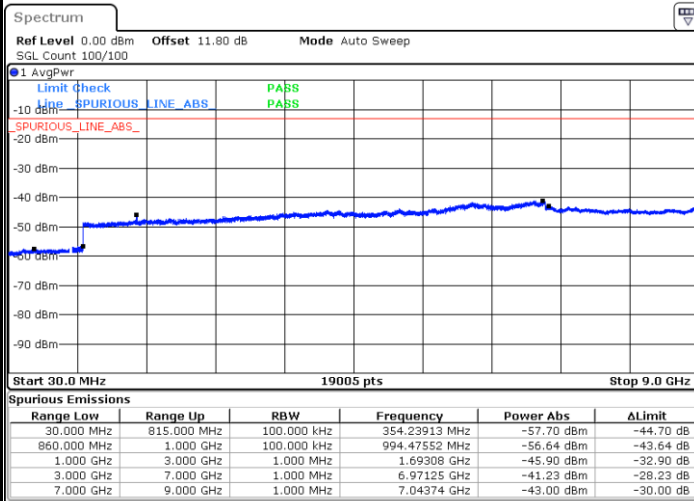
Date: 8.FEB.2018 20:56:33

## Middle Channel / 64QAM



Date: 8.FEB.2018 20:57:46

## Highest Channel / 64QAM

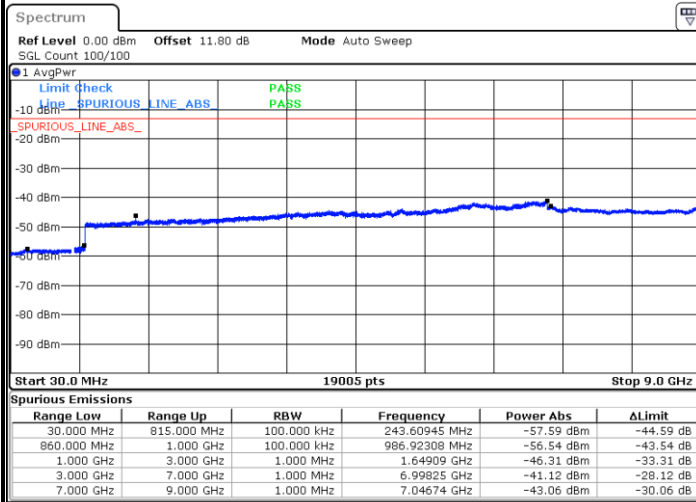


Date: 8.FEB.2018 21:01:15



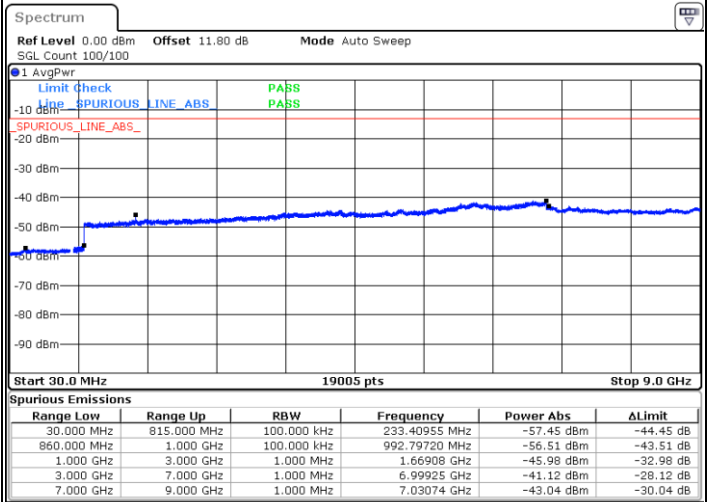
## LTE Band 26 / 5MHz

## Lowest Channel / 64QAM



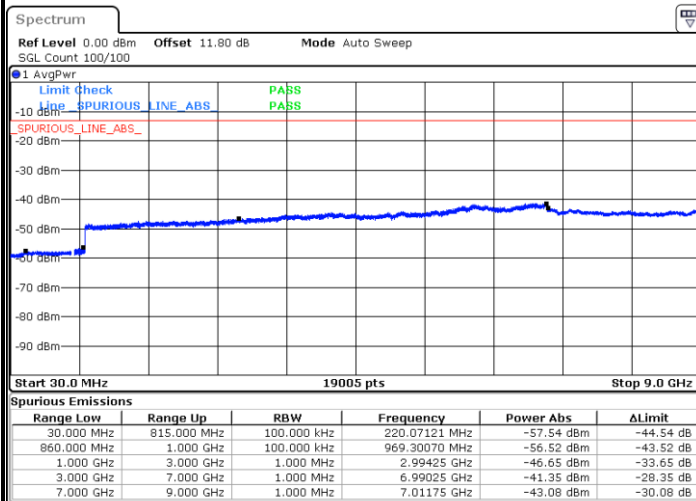
Date: 8.FEB.2018 21:04:44

## Middle Channel / 64QAM



Date: 8.FEB.2018 21:05:57

## Highest Channel / 64QAM

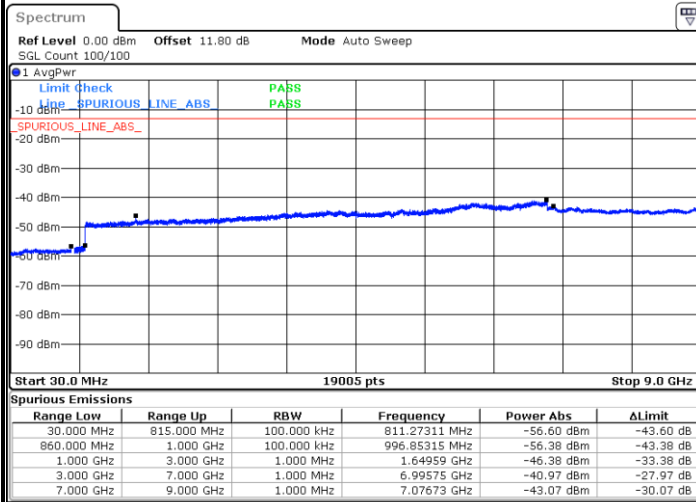


Date: 8.FEB.2018 21:09:25



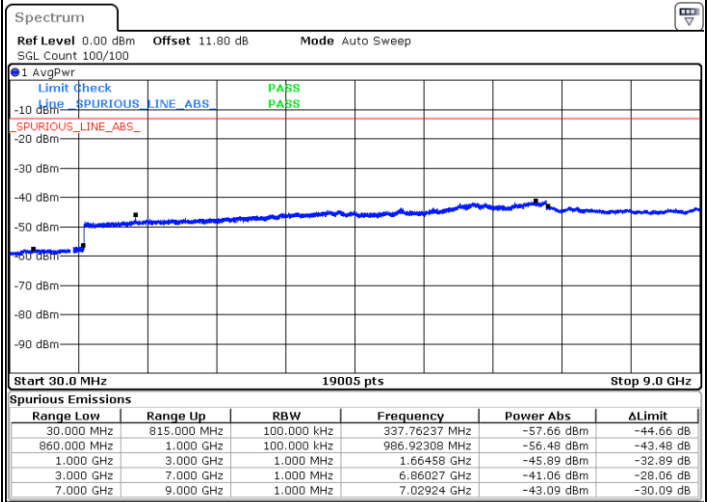
## LTE Band 26 / 10MHz

## Lowest Channel / 64QAM



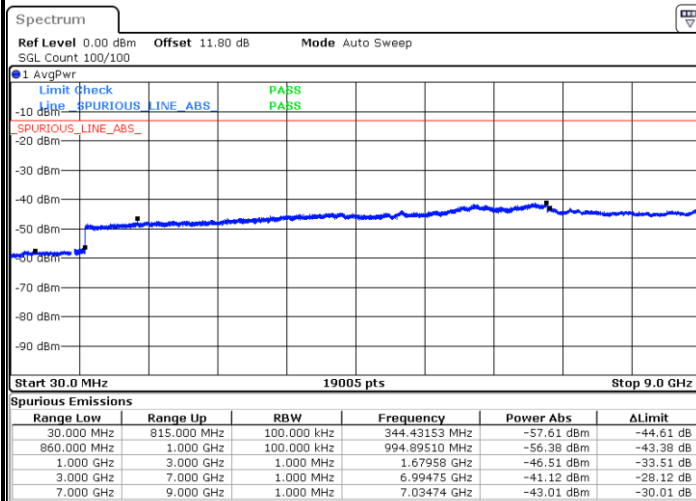
Date: 8.FEB.2018 21:12:54

## Middle Channel / 64QAM



Date: 8.FEB.2018 21:14:07

## Highest Channel / 64QAM

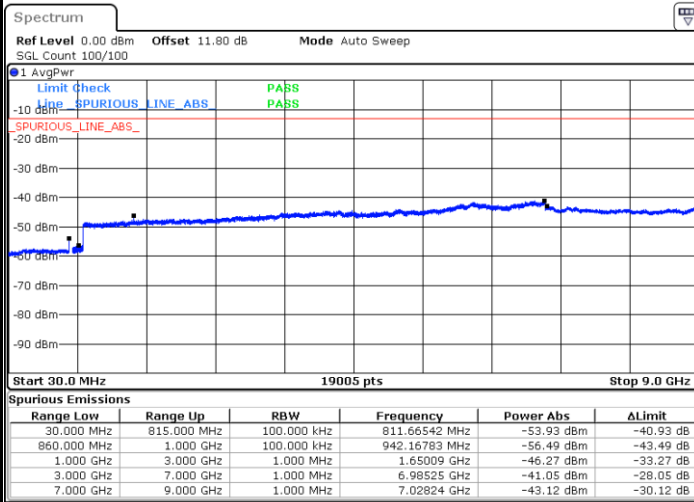


Date: 8.FEB.2018 21:17:36



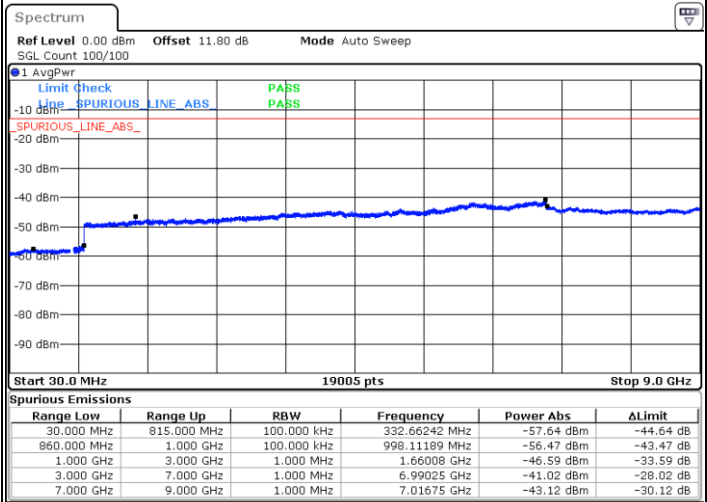
## LTE Band 26 / 15MHz

## Lowest Channel / 64QAM



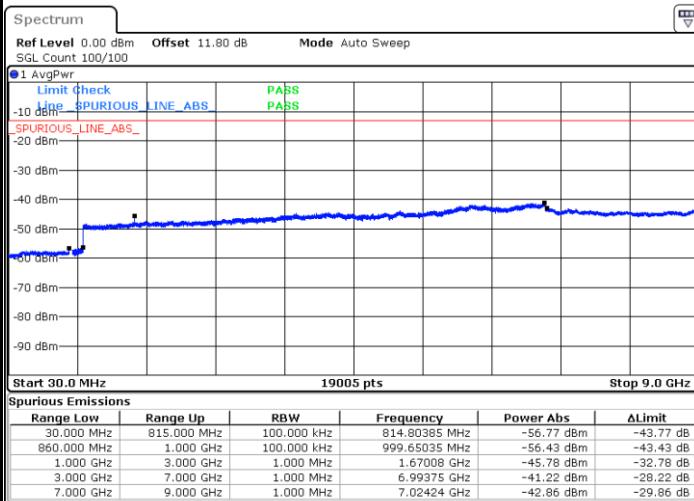
Date: 8.FEB.2018 21:21:05

## Middle Channel / 64QAM



Date: 8.FEB.2018 21:22:18

## Highest Channel / 64QAM



Date: 8.FEB.2018 21:25:47

## 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    | 0.0019                              | PASS    |
| 40               | Normal Voltage    | 0.0010                              |         |
| 30               | Normal Voltage    | 0.0002                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0001                              |         |
| 0                | Normal Voltage    | 0.0002                              |         |
| -10              | Normal Voltage    | 0.0001                              |         |
| -20              | Normal Voltage    | 0.0006                              |         |
| -30              | Normal Voltage    | 0.0036                              |         |
| 20               | Maximum Voltage   | 0.0018                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0044                              |         |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.38 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 41

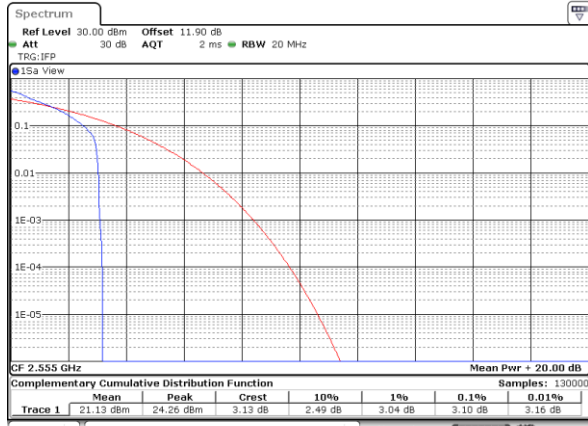
**Peak-to-Average Ratio**

| Mode       | LTE Band 41 / 20MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 3.1                 | 4.06    | 4.46  | 5.33    | PASS        |
| Middle CH  | 3.28                | 3.91    | 4.7   | 5.22    |             |
| Highest CH | 3.71                | 4.41    | 5.04  | 5.83    |             |
| Mode       | LTE Band 41 / 20MHz |         |       |         |             |
| Mod.       | 64QAM               |         |       |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB |       |         | Result      |
| Lowest CH  | 5.28                | 5.97    |       |         | PASS        |
| Middle CH  | 5.51                | 5.86    |       |         |             |
| Highest CH | 6.12                | 6.49    |       |         |             |

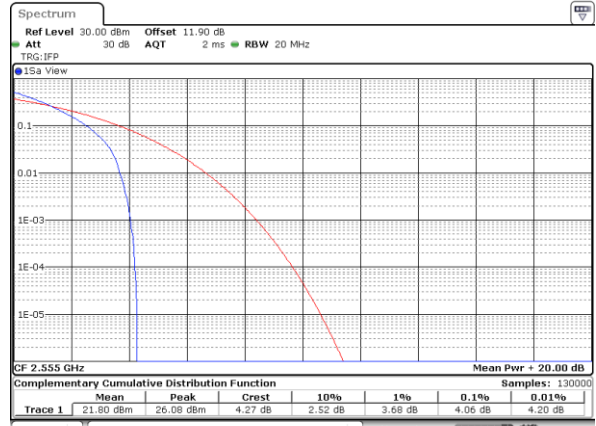


## LTE Band 41 / 20MHz / QPSK

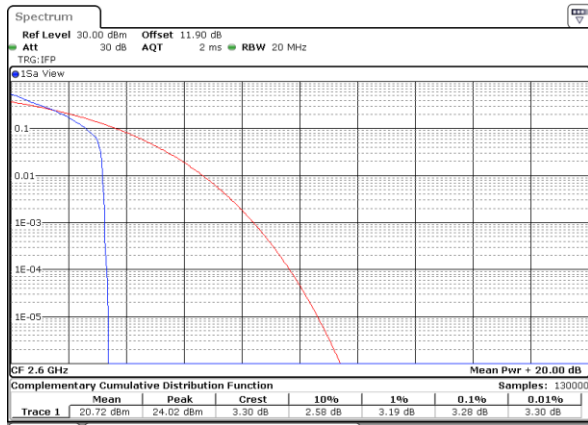
## Lowest Channel / 1RB



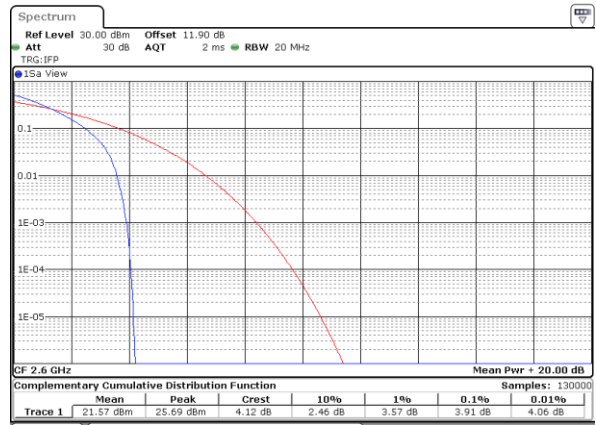
## Lowest Channel / Full RB



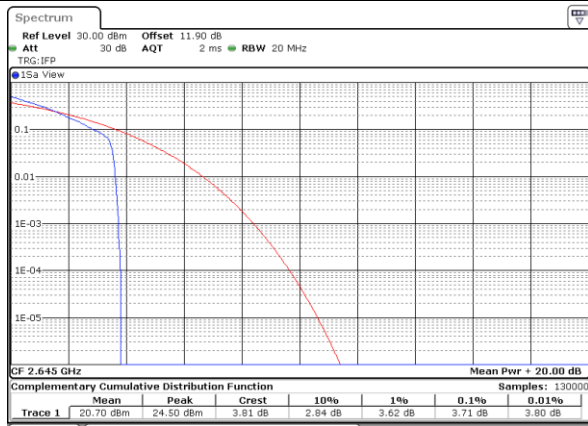
## Middle Channel / 1RB



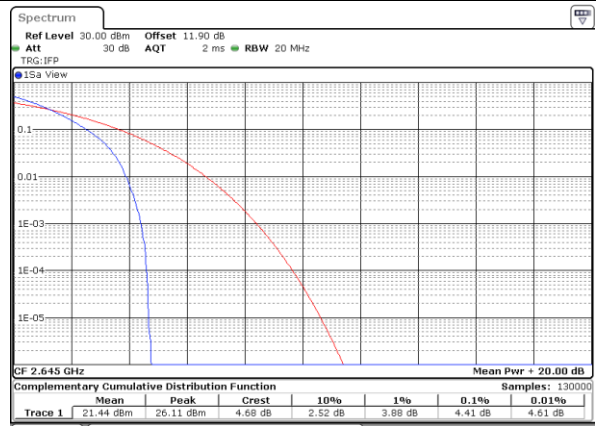
## Middle Channel / Full RB



## Highest Channel / 1RB



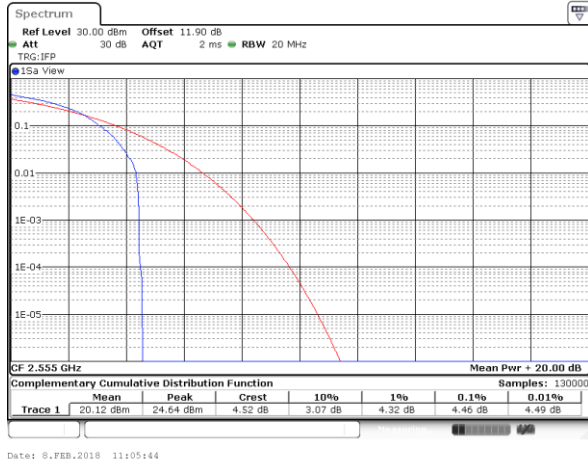
## Highest Channel / Full RB



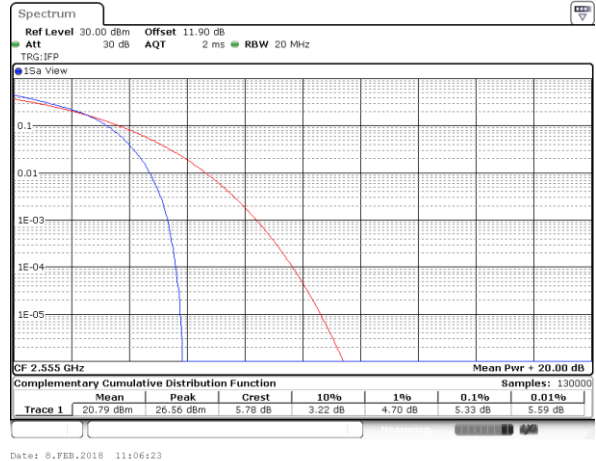


## LTE Band 41 / 20MHz / 16QAM

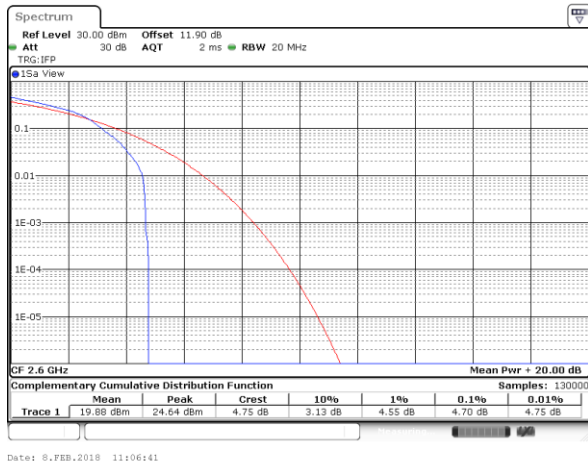
## Lowest Channel / 1RB



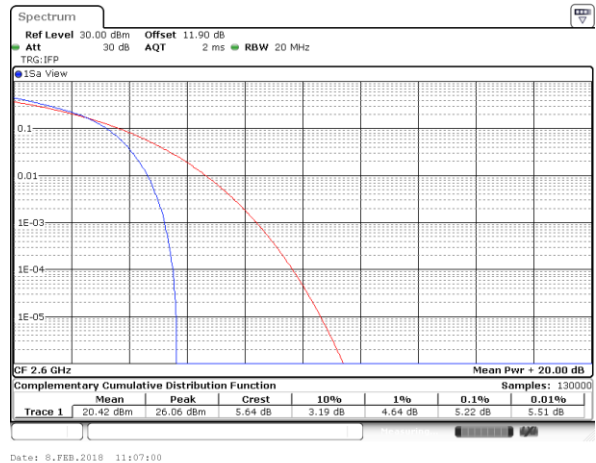
## Lowest Channel / Full RB



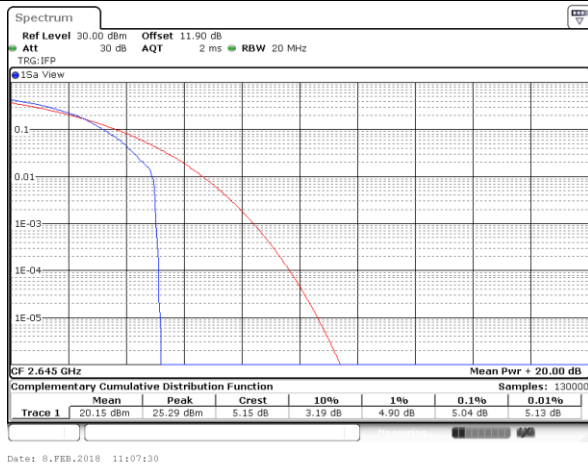
## Middle Channel / 1RB



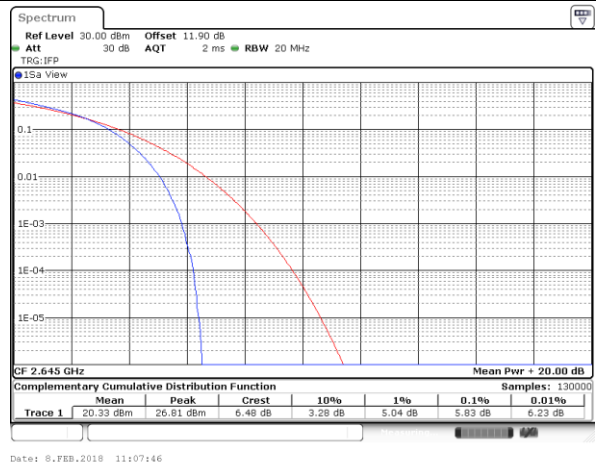
## Middle Channel / Full RB



## Highest Channel / 1RB



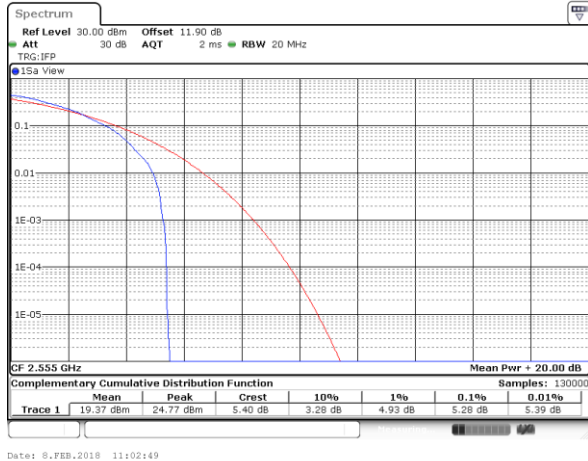
## Highest Channel / Full RB



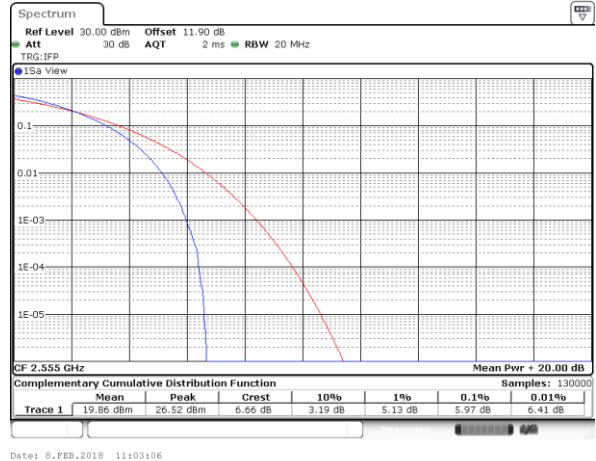


## LTE Band 41 / 20MHz / 64QAM

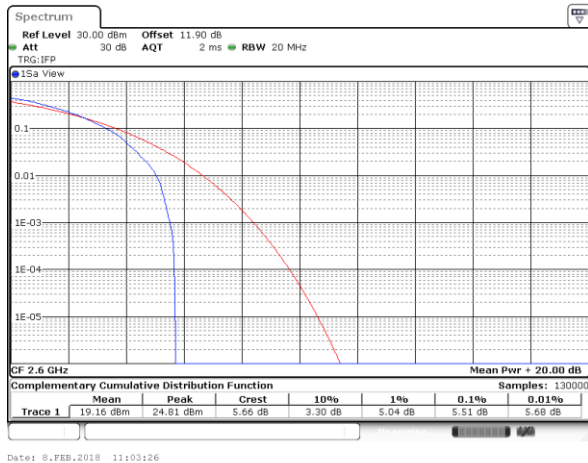
## Lowest Channel / 1RB



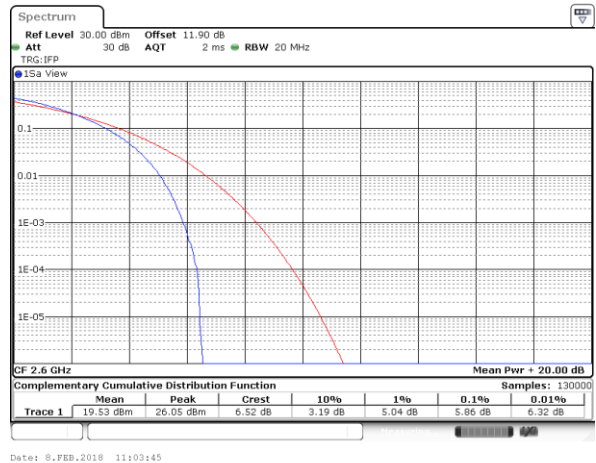
## Lowest Channel / Full RB



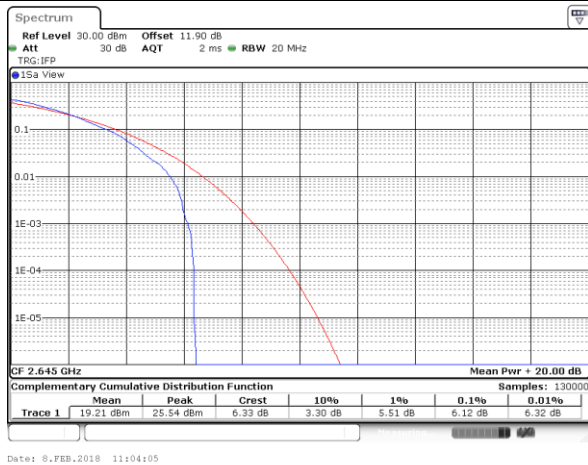
## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB

