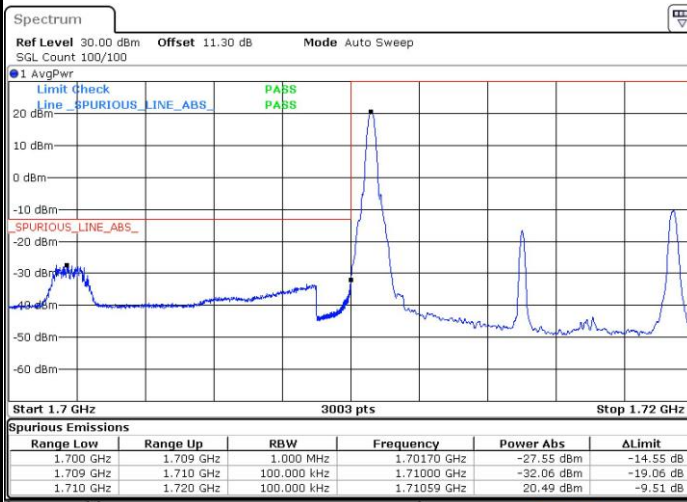




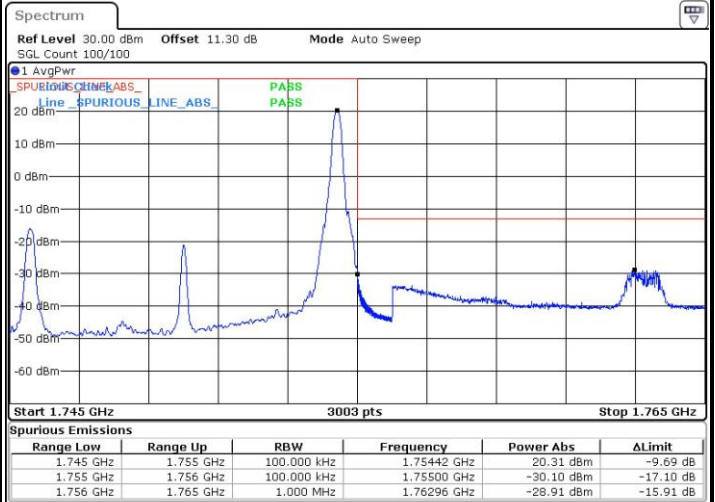
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



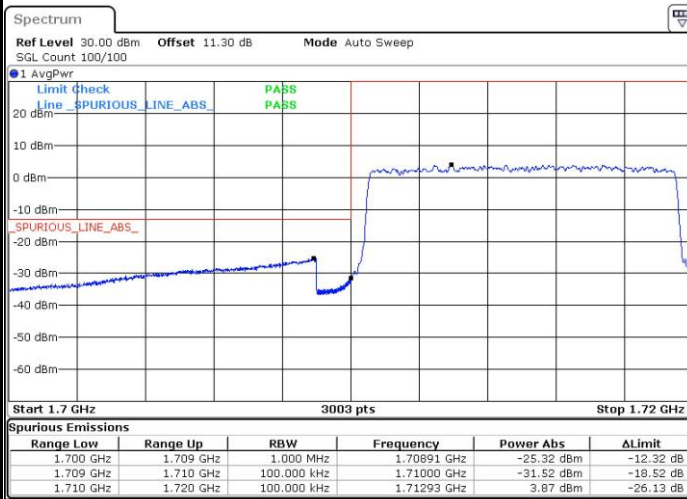
Date: 26 MAY 2016 09:29:12

Highest Band Edge / 1 RB



Date: 26 MAY 2016 09:38:54

Lowest Band Edge / Full RB



Date: 26 MAY 2016 09:31:31

Highest Band Edge / Full RB

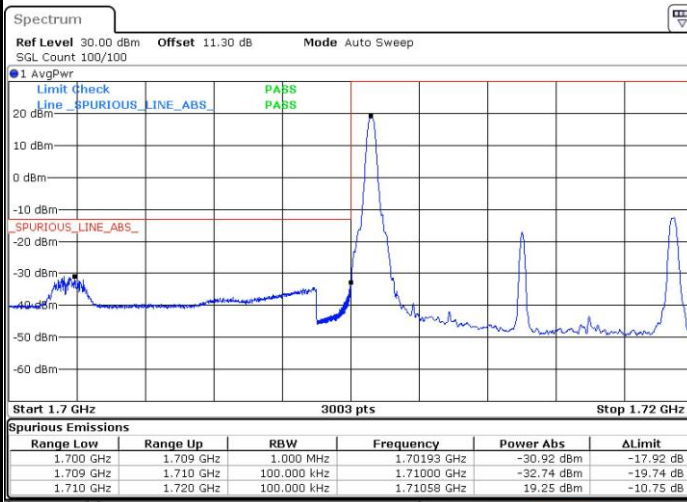


Date: 26 MAY 2016 09:41:12



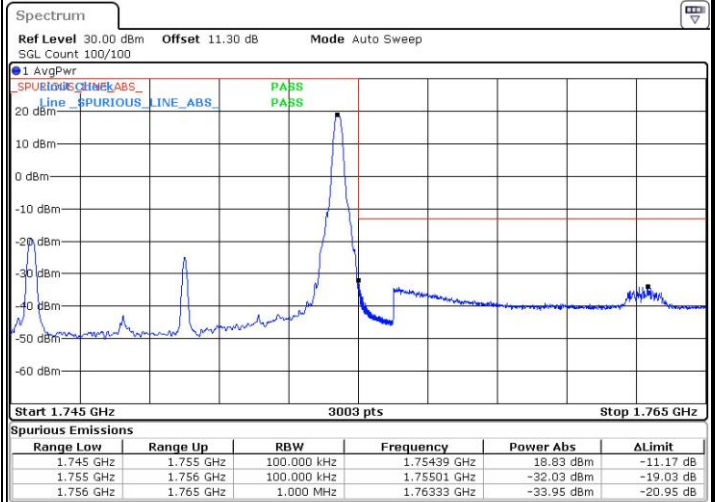
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



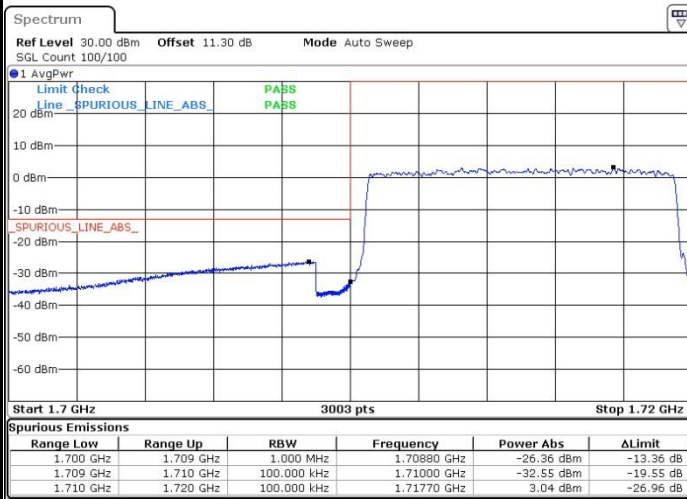
Date: 26 MAY 2016 09:30:21

Highest Band Edge / 1 RB



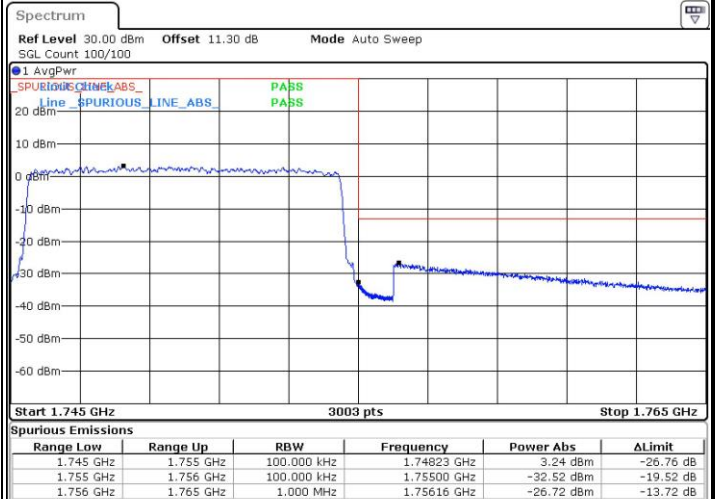
Date: 26 MAY 2016 09:40:03

Lowest Band Edge / Full RB



Date: 26 MAY 2016 09:32:40

Highest Band Edge / Full RB

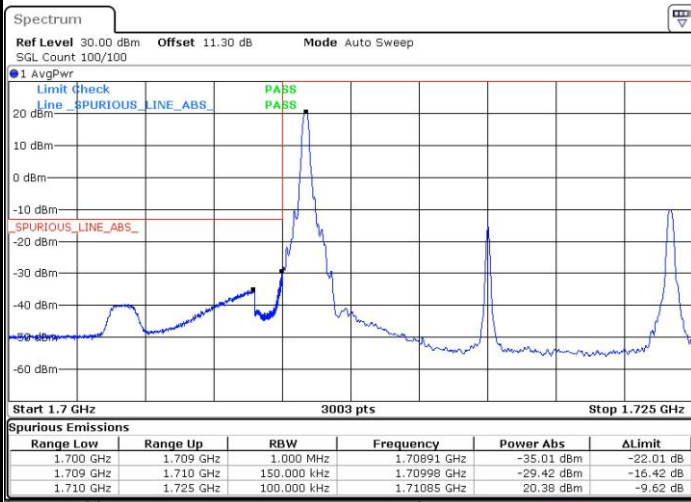


Date: 26 MAY 2016 09:42:22



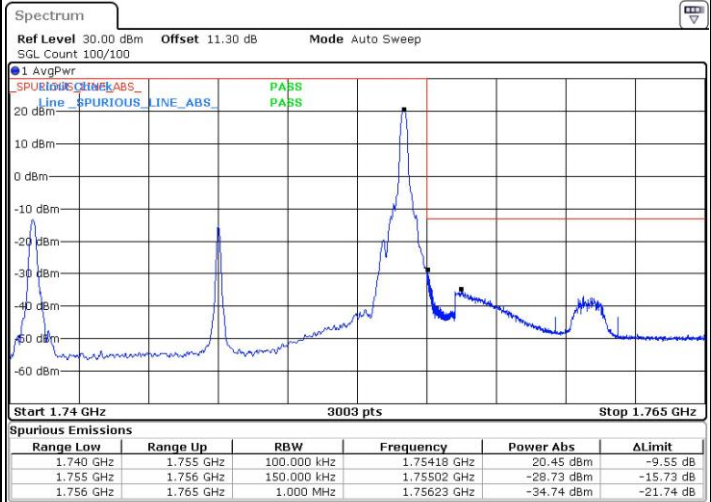
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



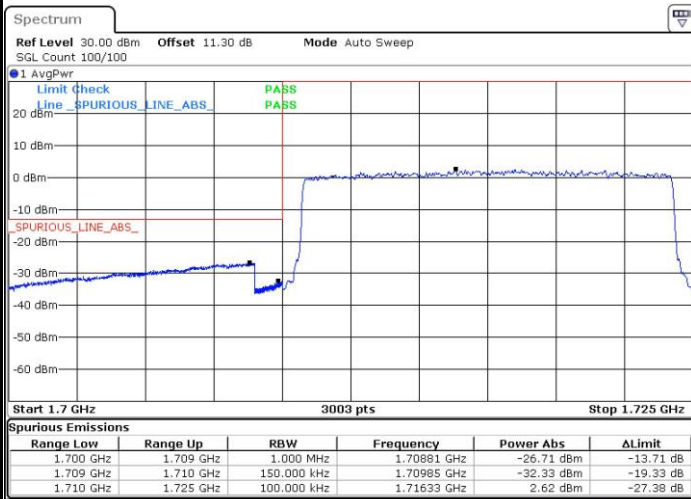
Date: 26 MAY 2016 09:51:19

Highest Band Edge / 1 RB



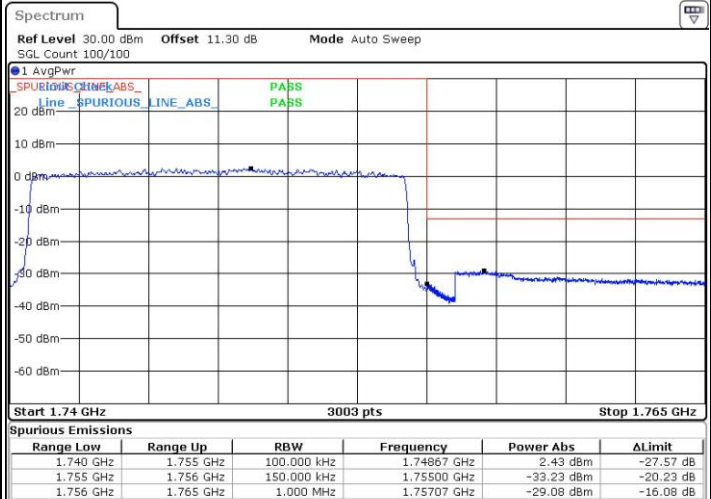
Date: 26 MAY 2016 10:01:00

Lowest Band Edge / Full RB



Date: 26 MAY 2016 09:53:38

Highest Band Edge / Full RB

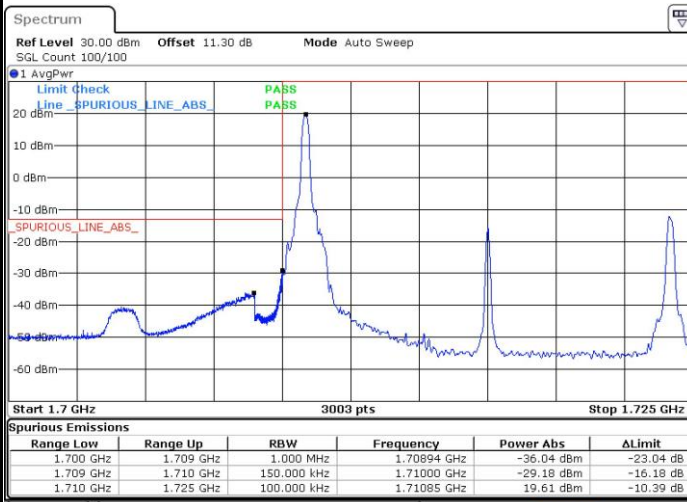


Date: 26 MAY 2016 10:03:18



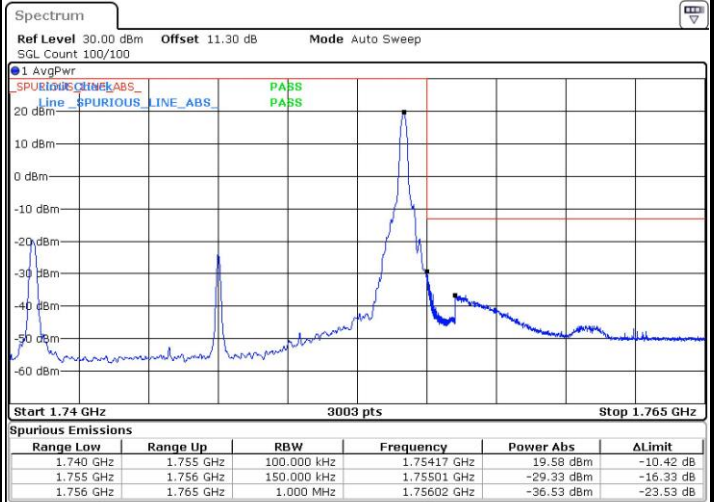
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



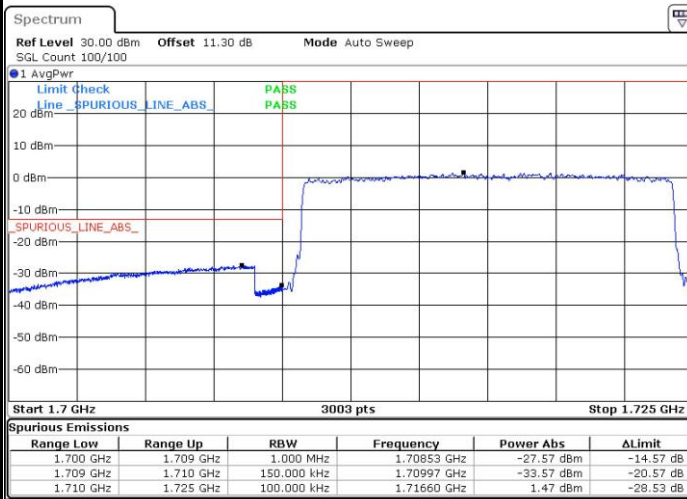
Date: 26 MAY 2016 09:52:28

Highest Band Edge / 1 RB



Date: 26 MAY 2016 10:02:09

Lowest Band Edge / Full RB



Date: 26 MAY 2016 09:54:47

Highest Band Edge / Full RB

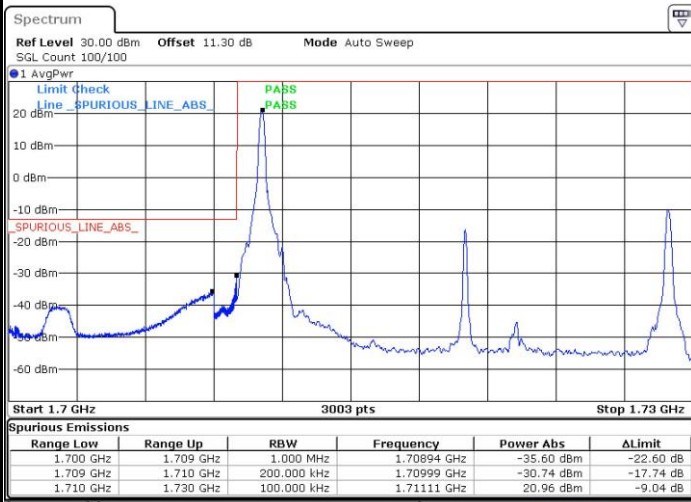


Date: 26 MAY 2016 10:04:27



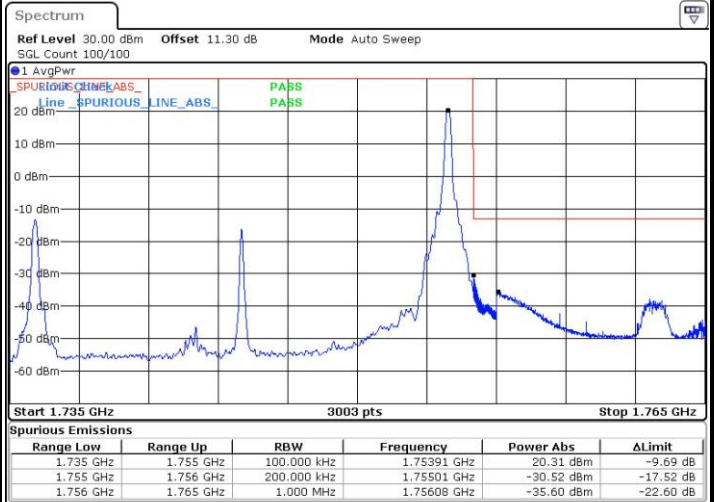
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



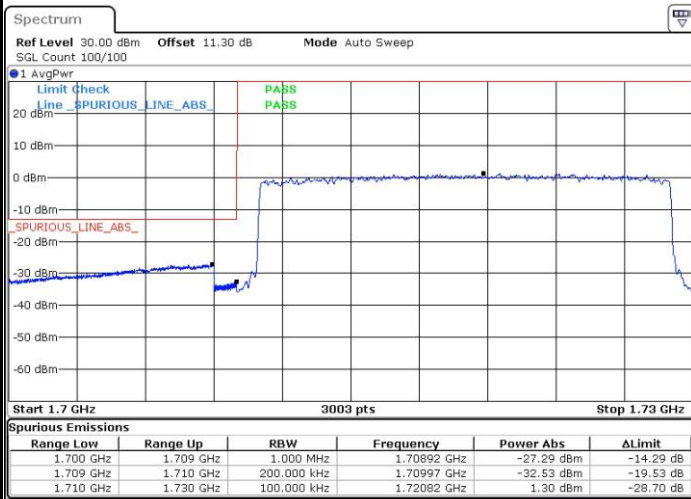
Date: 26 MAY 2016 10:08:08

Highest Band Edge / 1 RB



Date: 26 MAY 2016 10:17:48

Lowest Band Edge / Full RB



Date: 26 MAY 2016 10:10:26

Highest Band Edge / Full RB

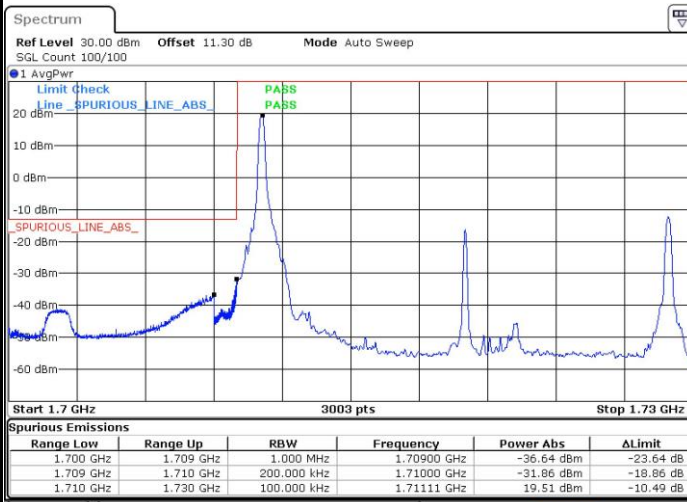


Date: 26 MAY 2016 10:20:06



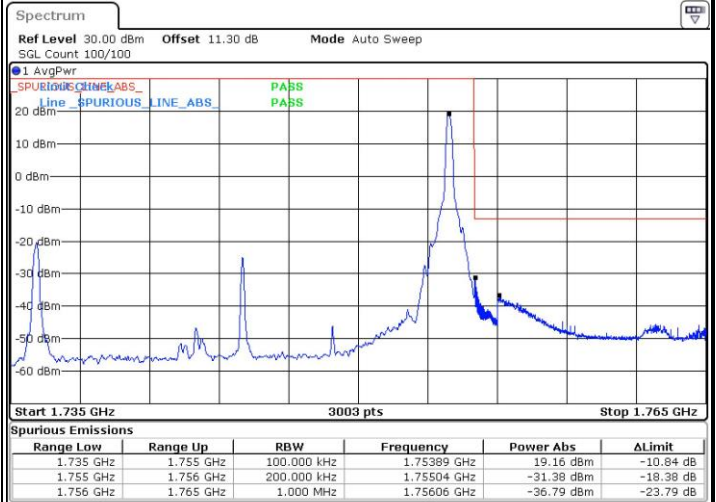
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



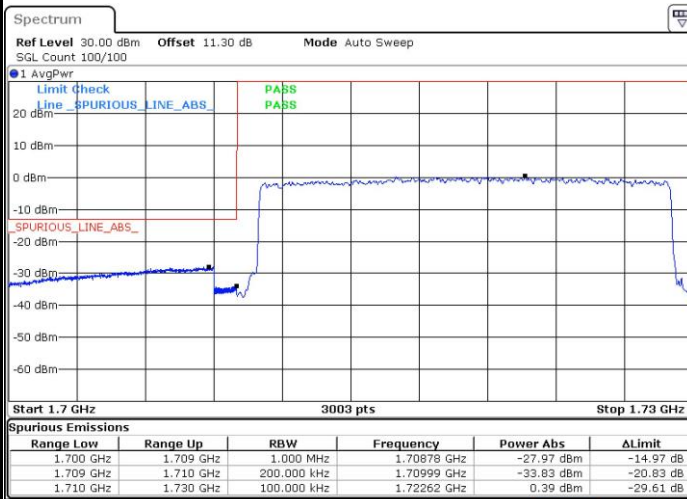
Date: 26 MAY 2016 10:09:17

Highest Band Edge / 1 RB



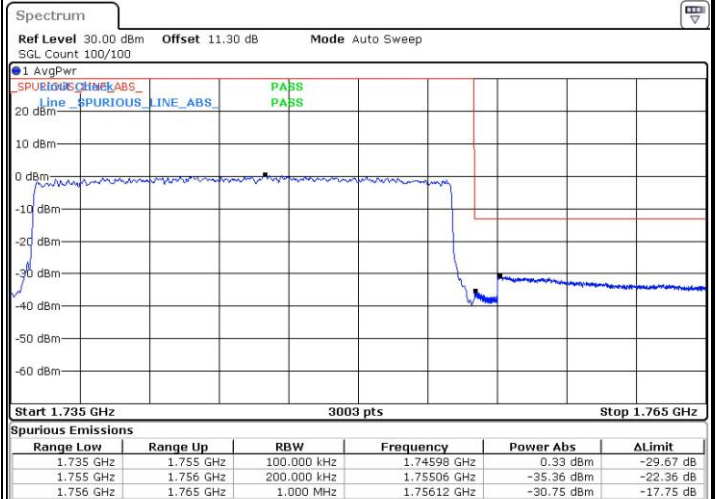
Date: 26 MAY 2016 10:18:57

Lowest Band Edge / Full RB



Date: 26 MAY 2016 10:11:36

Highest Band Edge / Full RB



Date: 26 MAY 2016 10:21:15



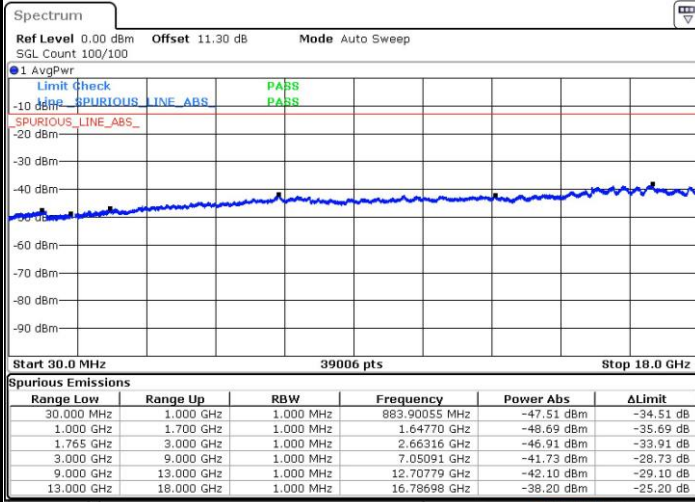
# Conducted Spurious Emission





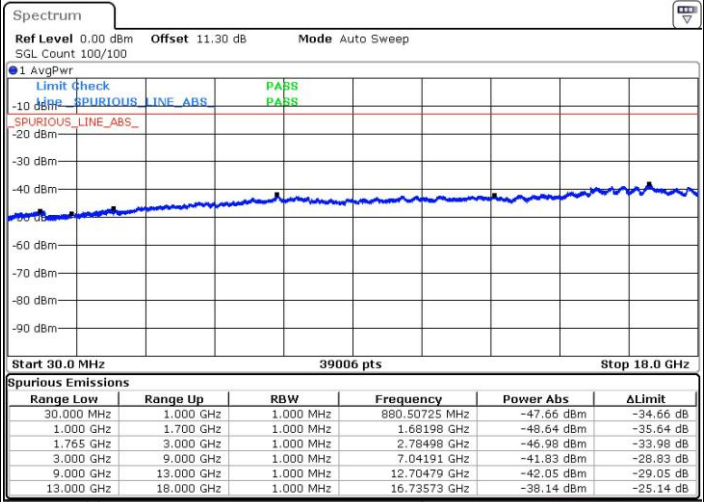
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 26 MAY 2016 10:39:46

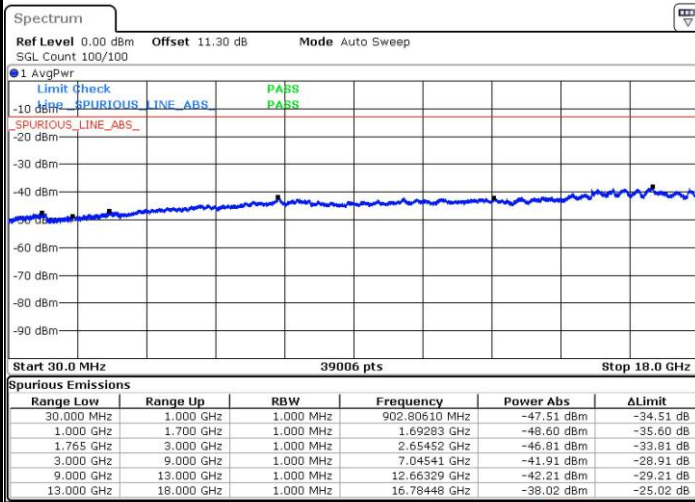
Highest Channel / 16QAM



Date: 26 MAY 2016 10:40:41

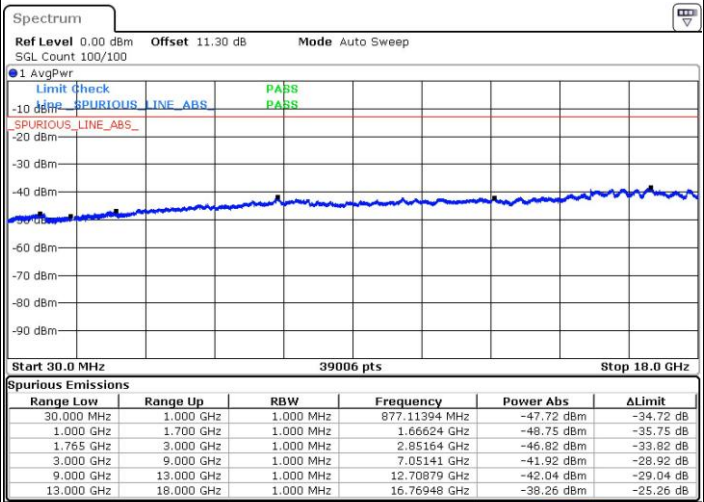
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 08:59:55

Lowest Channel / 16QAM



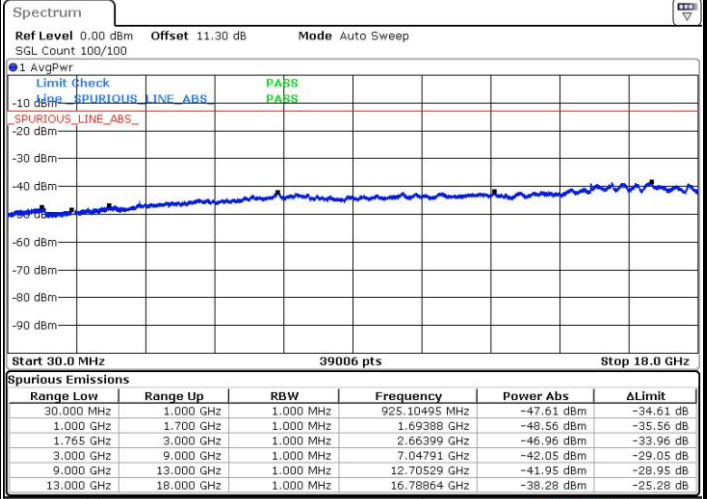
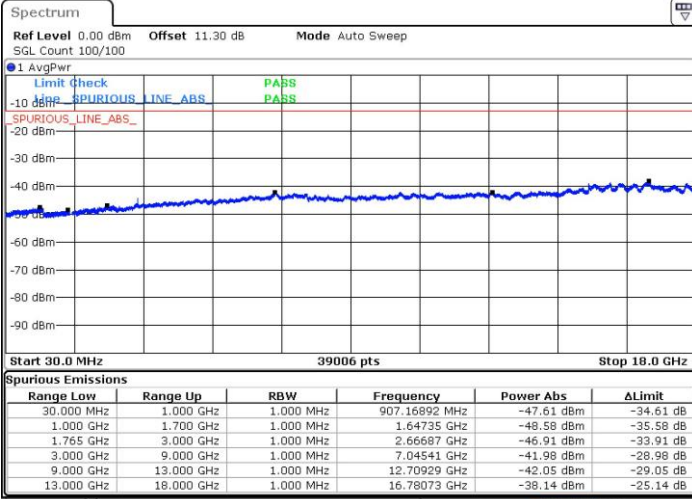
Date: 26 MAY 2016 09:00:50



LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

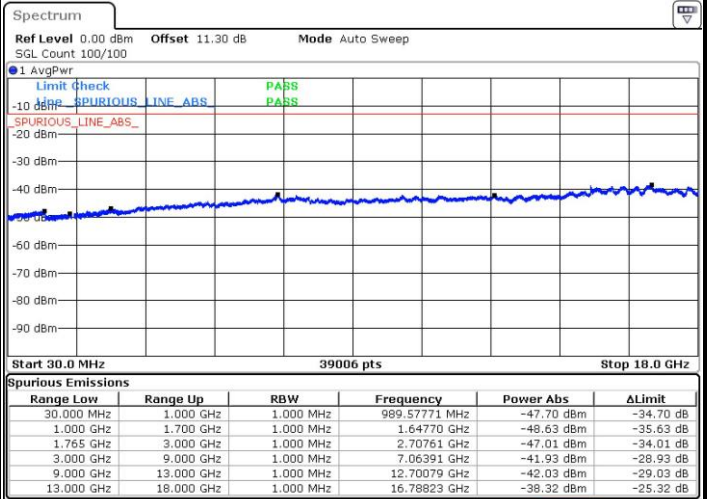
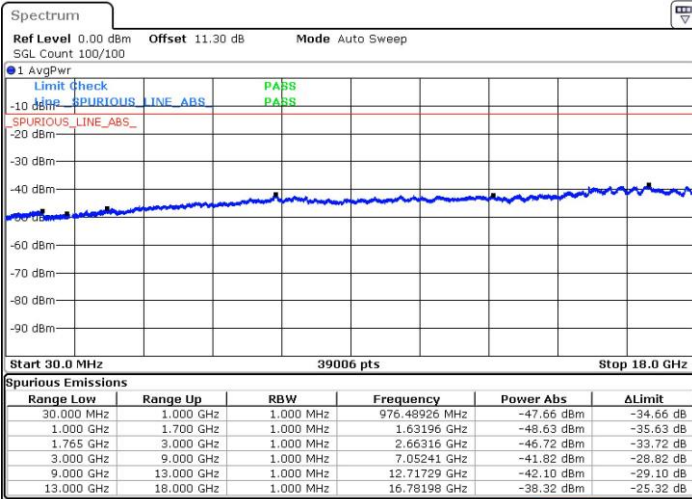


Date: 26 MAY.2016 09:02:27

Date: 26 MAY.2016 09:03:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY.2016 09:09:36

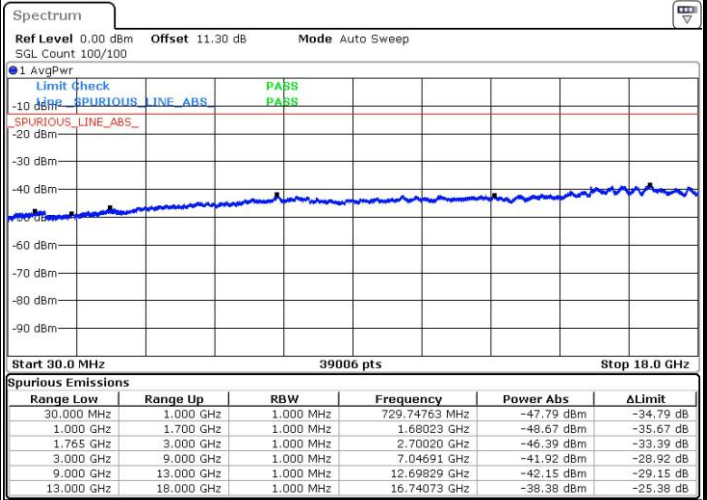
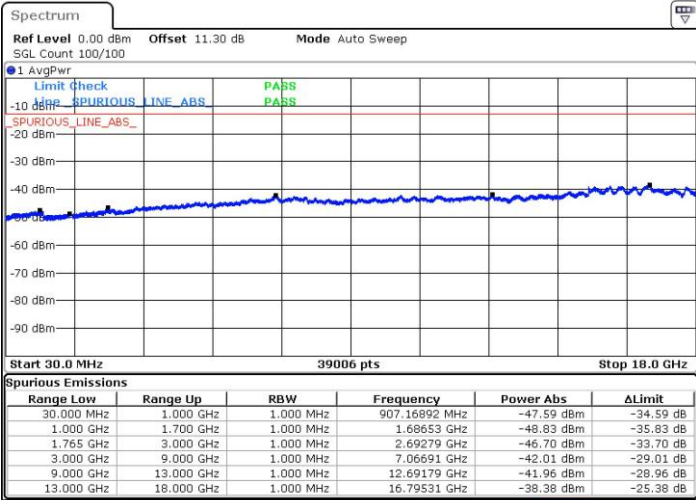
Date: 26 MAY.2016 09:10:31



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

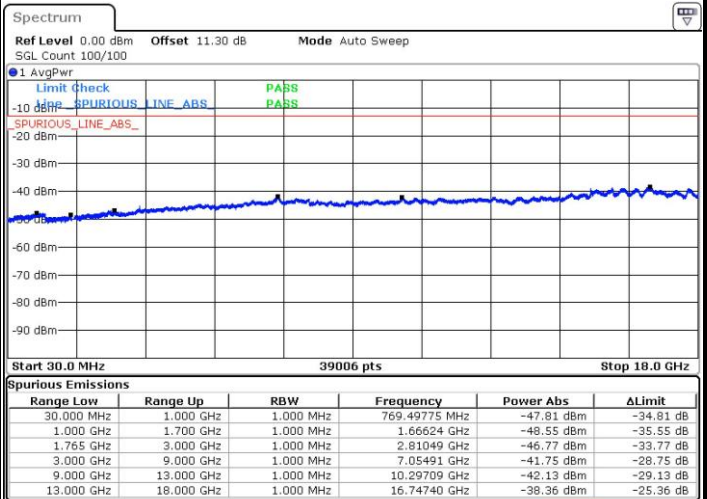
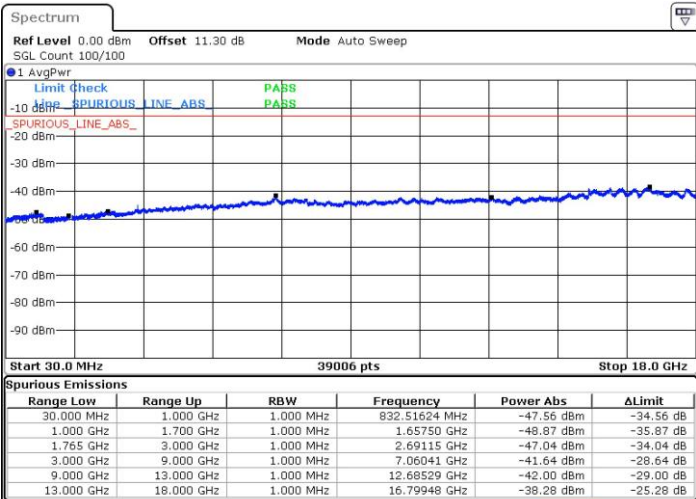


Date: 26 MAY.2016 09:16:45

Date: 26 MAY.2016 09:17:40

Middle Channel / QPSK

Middle Channel / 16QAM



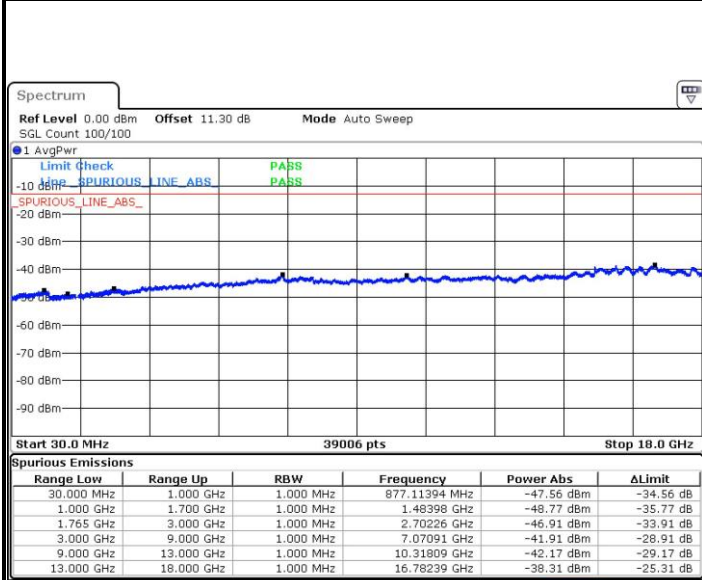
Date: 26 MAY.2016 09:19:17

Date: 26 MAY.2016 09:20:12



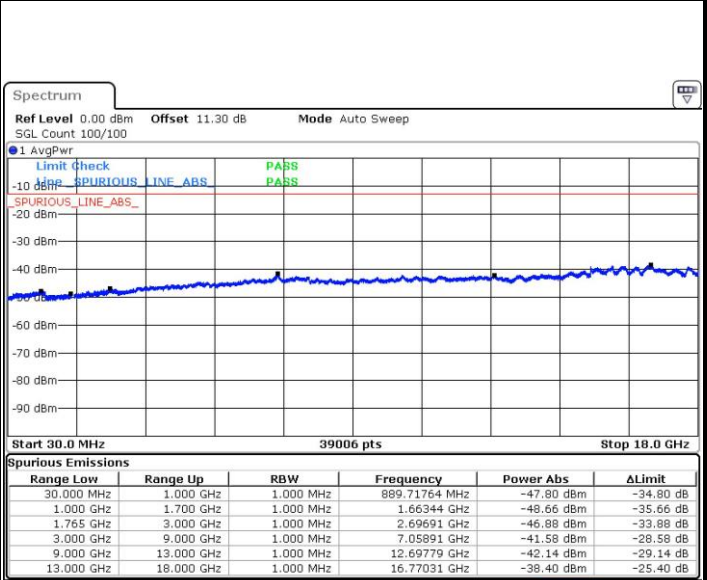
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 26 MAY 2016 09:26:26

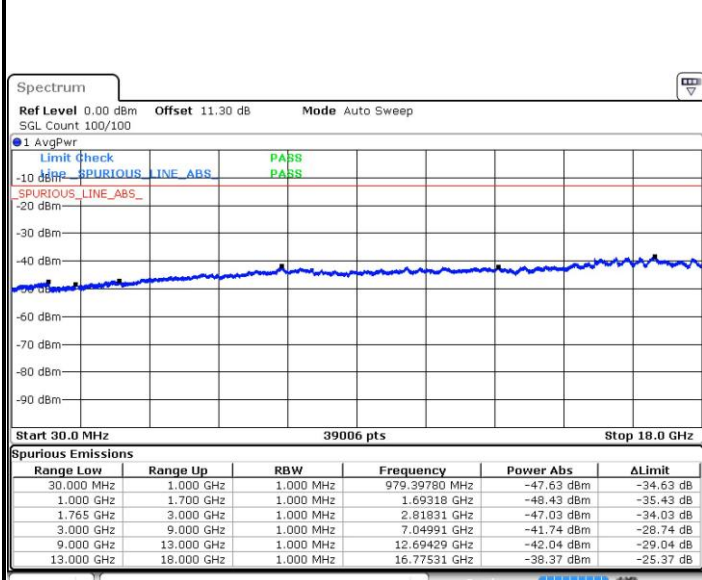
Highest Channel / 16QAM



Date: 26 MAY 2016 09:27:21

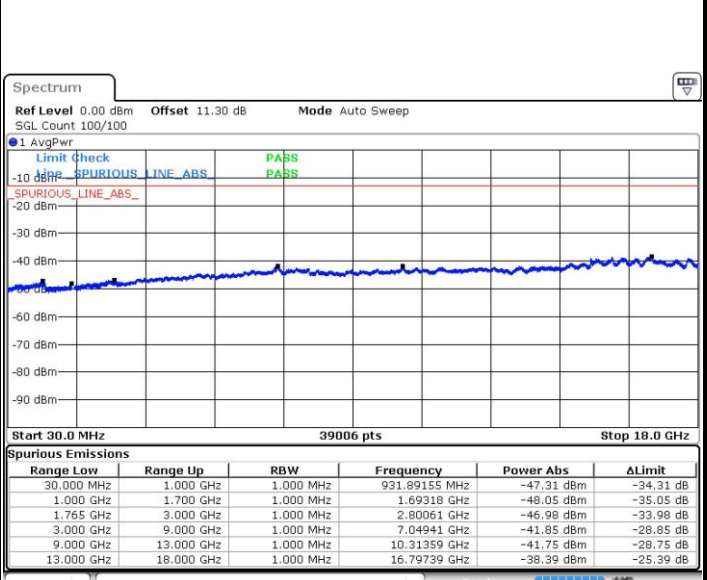
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 09:33:36

Lowest Channel / 16QAM



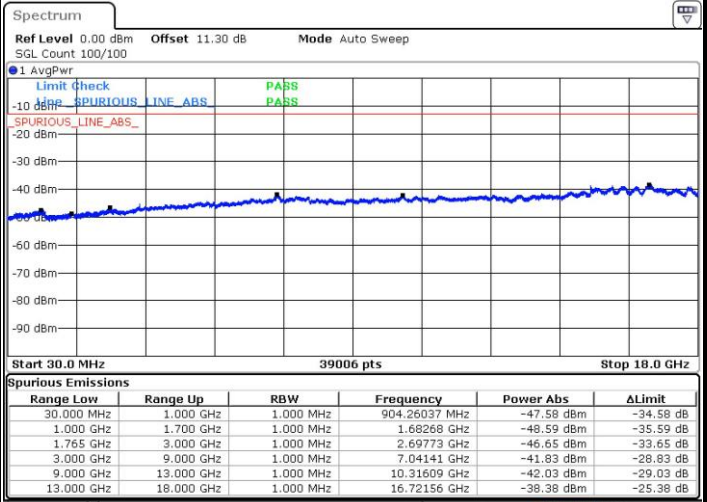
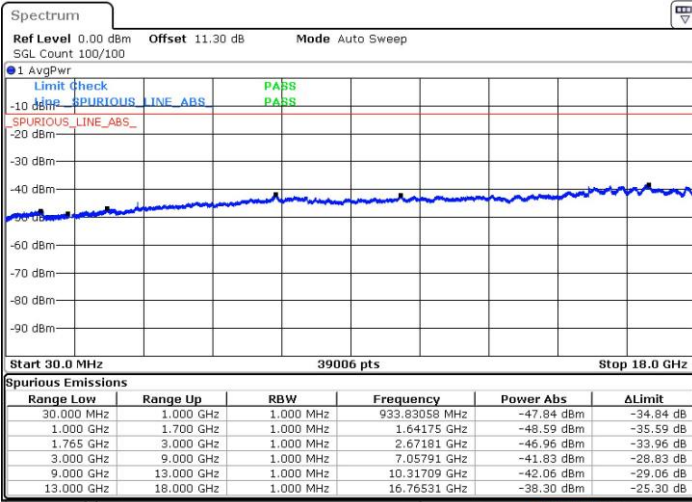
Date: 26 MAY 2016 09:34:30



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

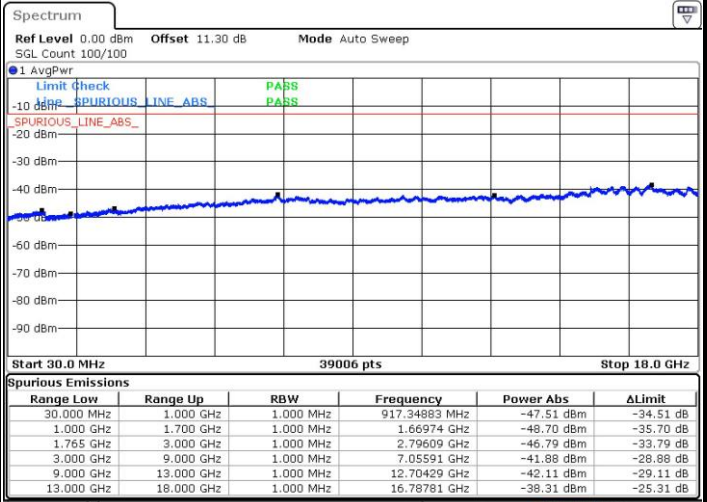
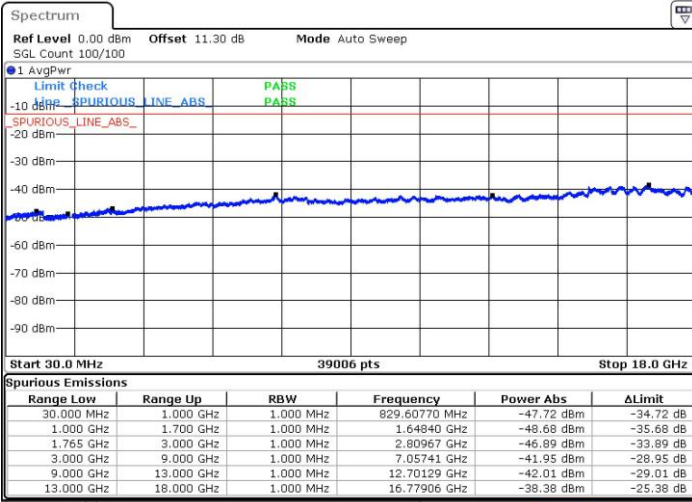


Date: 26 MAY.2016 09:36:08

Date: 26 MAY.2016 09:37:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY.2016 09:43:17

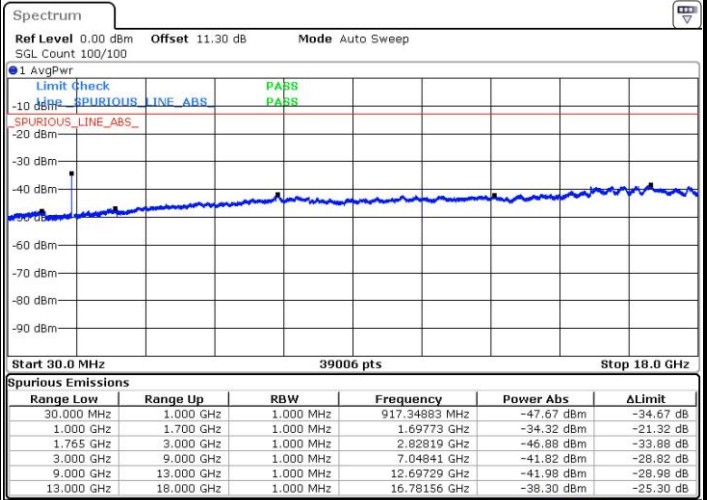
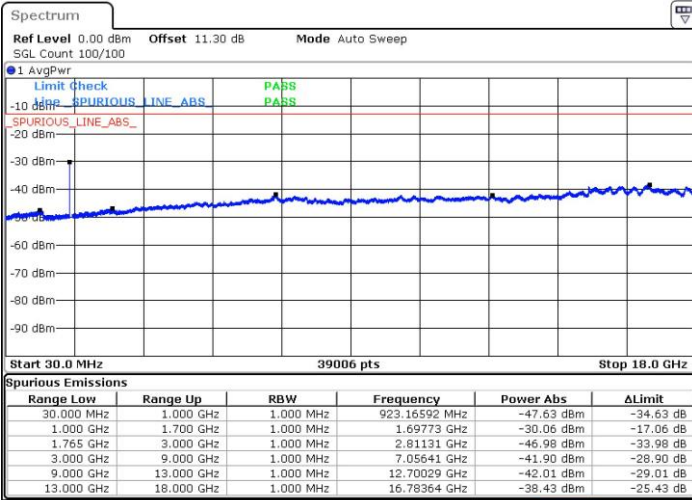
Date: 26 MAY.2016 09:44:11



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

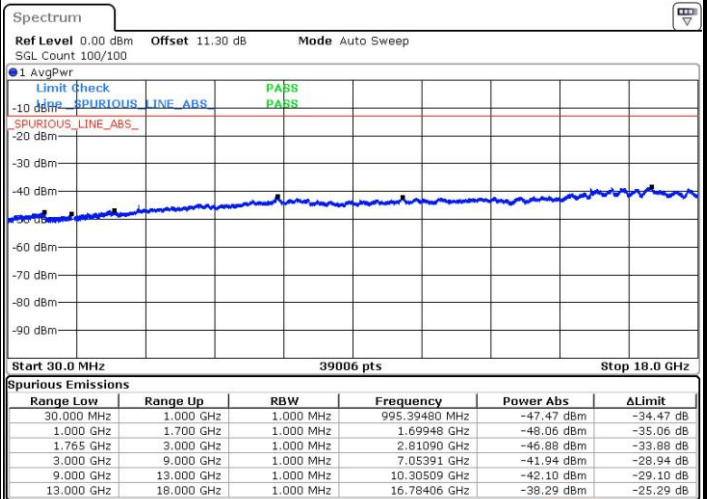
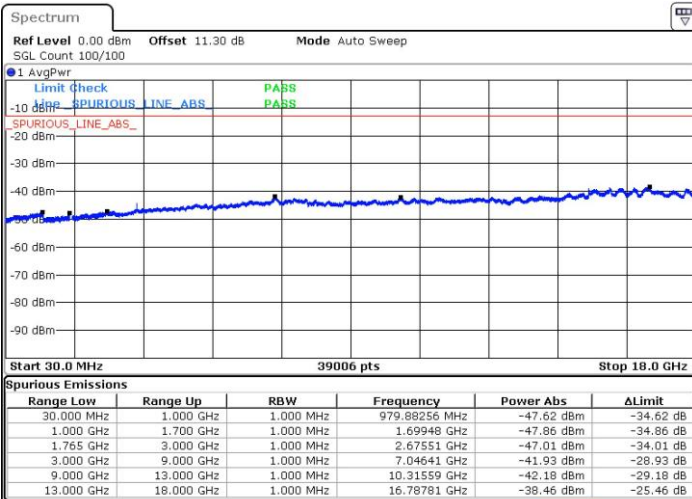


Date: 26 MAY.2016 09:55:42

Date: 26 MAY.2016 09:56:37

Middle Channel / QPSK

Middle Channel / 16QAM



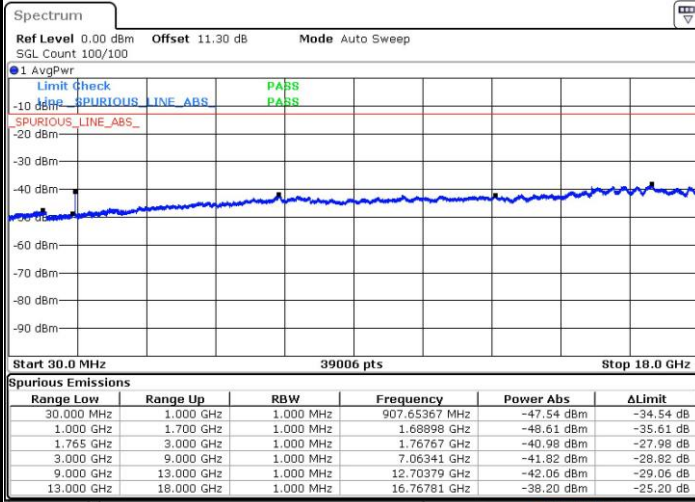
Date: 26 MAY.2016 09:58:14

Date: 26 MAY.2016 09:59:08



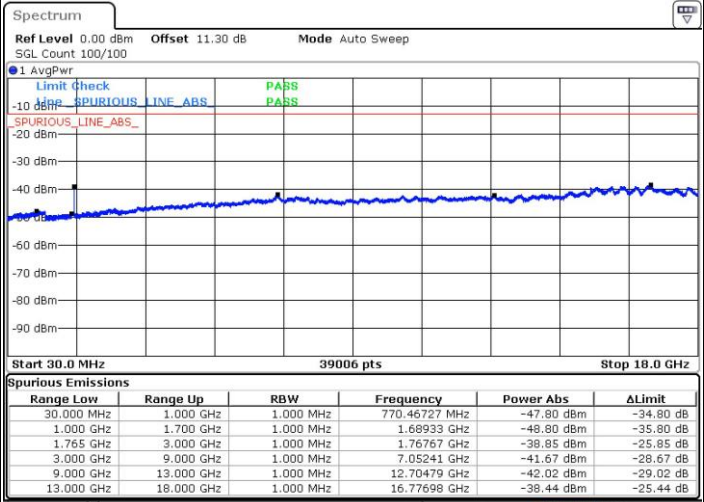
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 26 MAY.2016 10:05:22

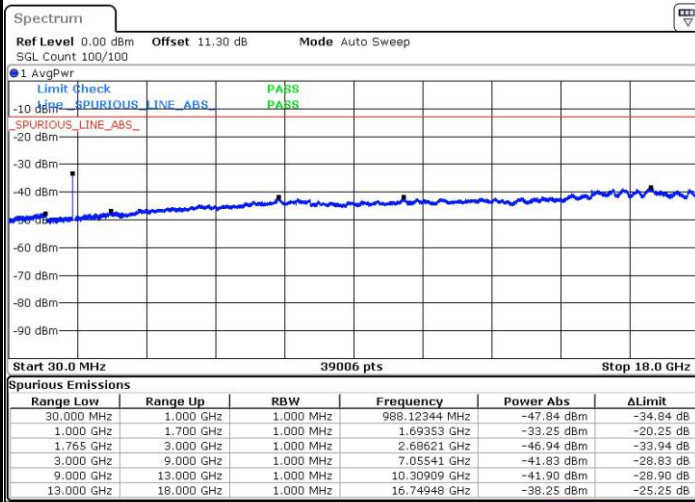
Highest Channel / 16QAM



Date: 26 MAY.2016 10:06:17

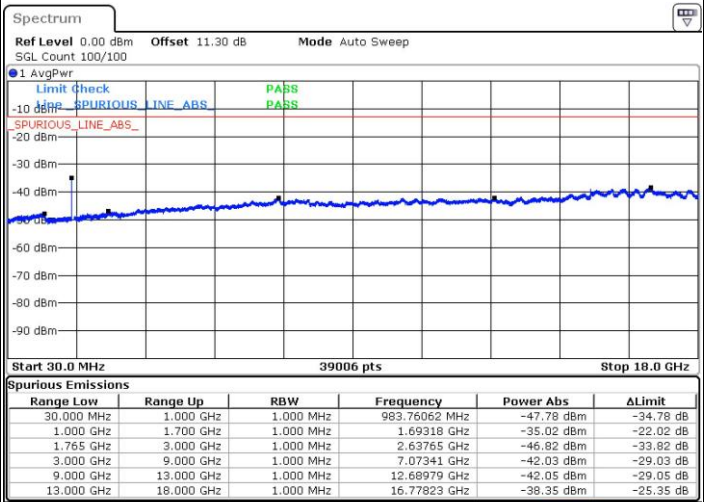
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 26 MAY.2016 10:12:30

Lowest Channel / 16QAM



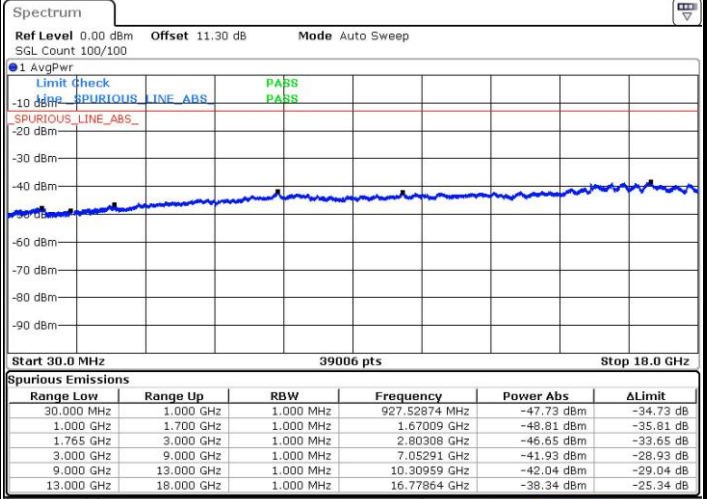
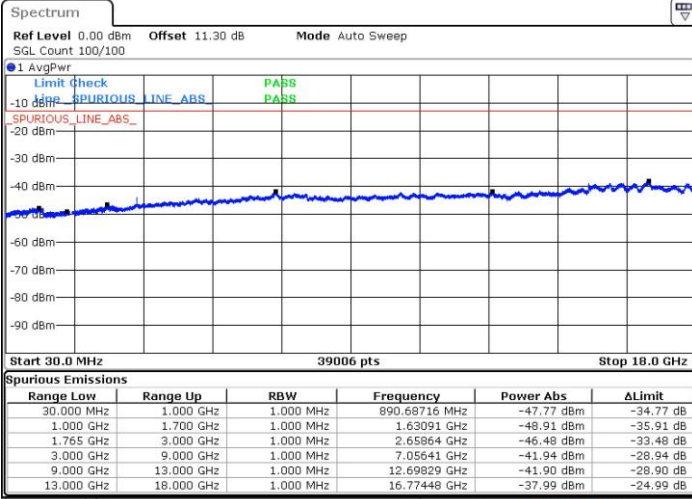
Date: 26 MAY.2016 10:13:25



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

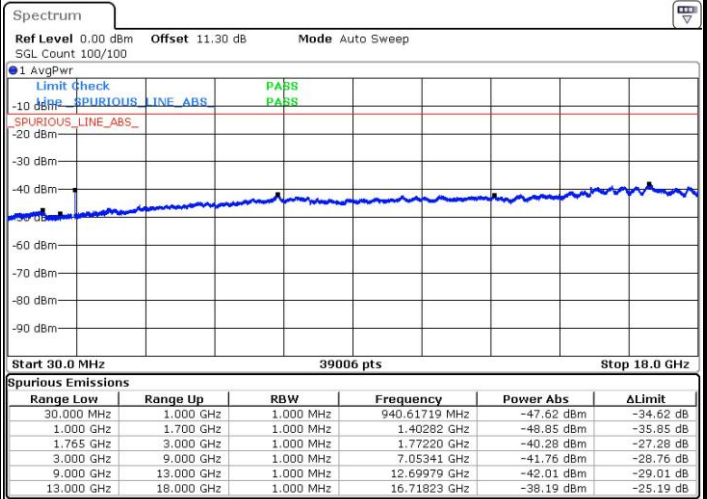
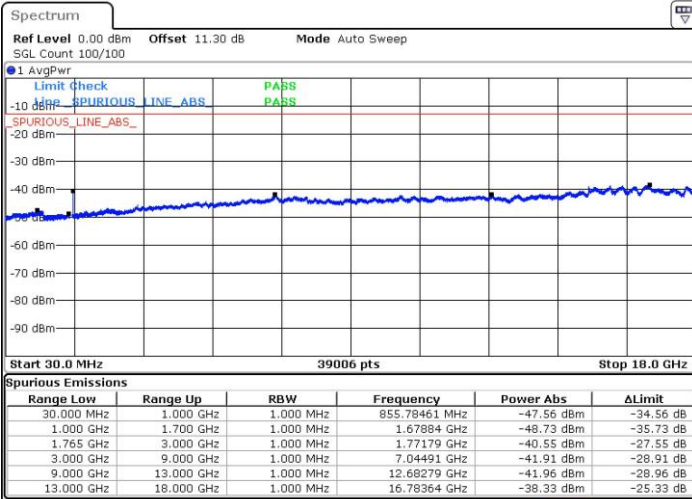


Date: 26 MAY.2016 10:15:02

Date: 26 MAY.2016 10:15:57

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY.2016 10:22:10

Date: 26 MAY.2016 10:23:05



### Frequency Stability

| Test Conditions  |                   | LTE Band 4 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                           | Note 2. |
|                  |                   | Deviation (ppm)                    | Result  |
| 50               | Normal Voltage    | 0.0009                             | PASS    |
| 40               | Normal Voltage    | 0.0001                             |         |
| 30               | Normal Voltage    | 0.0069                             |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                             |         |
| 10               | Normal Voltage    | 0.0077                             |         |
| 0                | Normal Voltage    | 0.0072                             |         |
| -10              | Normal Voltage    | 0.0004                             |         |
| -20              | Normal Voltage    | 0.0070                             |         |
| -30              | Normal Voltage    | 0.0008                             |         |
| 20               | Maximum Voltage   | 0.0076                             |         |
| 20               | Normal Voltage    | 0.0000                             |         |
| 20               | Battery End Point | 0.0001                             |         |

**Note:**

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 5

### Peak-to-Average Ratio

| Mode       | LTE Band 5 / 10MHz |         |       |         |             |
|------------|--------------------|---------|-------|---------|-------------|
| Mod.       | QPSK               |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 3.91               | 4.9     | 4.75  | 5.88    | <b>PASS</b> |
| Middle CH  | 3.74               | 5.13    | 4.38  | 6.09    |             |
| Highest CH | 3.97               | 4.93    | 4.93  | 5.88    |             |