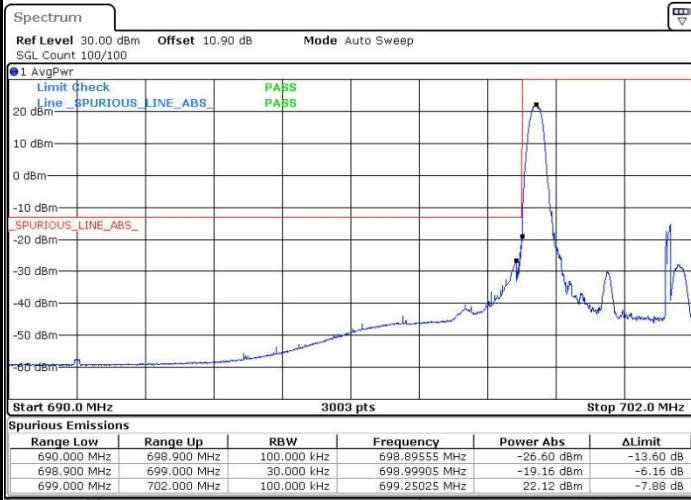




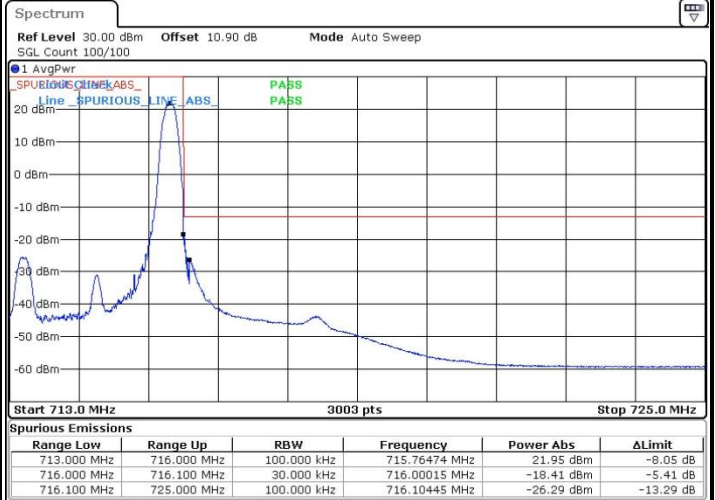
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 15.JUL.2016 19:36:55

Highest Band Edge / 1 RB



Date: 15.JUL.2016 19:55:02

Lowest Band Edge / Full RB



Date: 15.JUL.2016 19:27:25

Highest Band Edge / Full RB

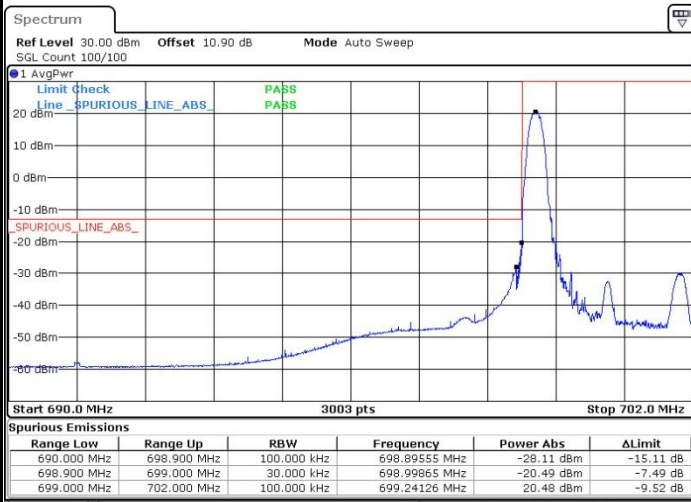


Date: 15.JUL.2016 19:45:33



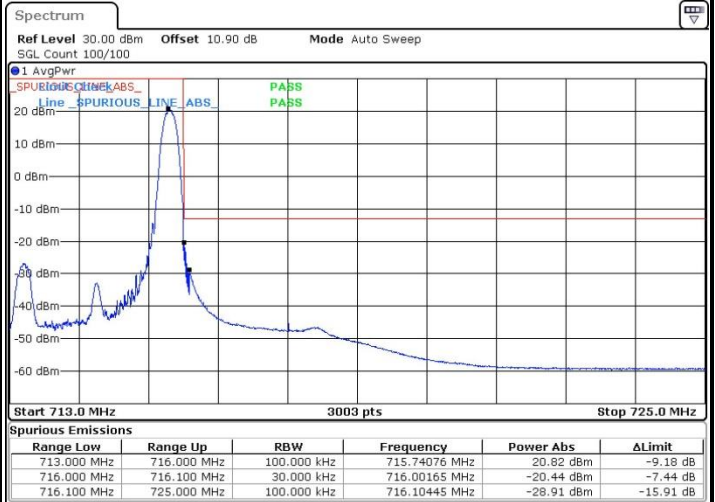
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 15.JUL.2016 19:33:45

Highest Band Edge / 1 RB



Date: 15.JUL.2016 19:51:52

Lowest Band Edge / Full RB



Date: 15.JUL.2016 19:30:35

Highest Band Edge / Full RB

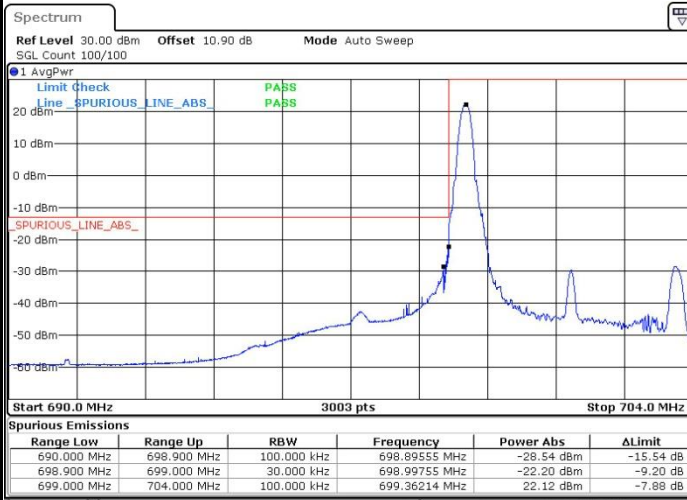


Date: 15.JUL.2016 19:48:43



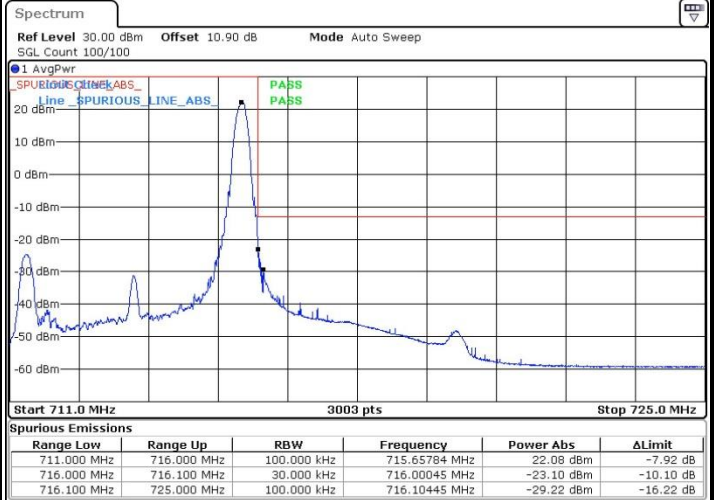
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 15.JUL.2016 20:10:25

Highest Band Edge / 1 RB



Date: 15.JUL.2016 20:25:23

Lowest Band Edge / Full RB



Date: 15.JUL.2016 20:00:56

Highest Band Edge / Full RB

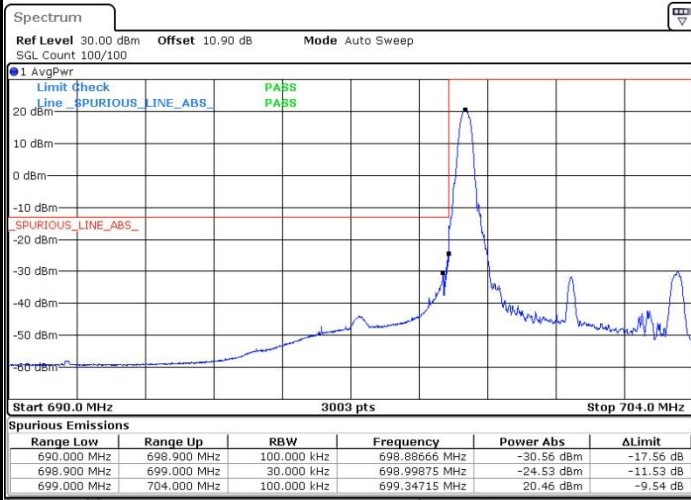


Date: 15.JUL.2016 20:19:04

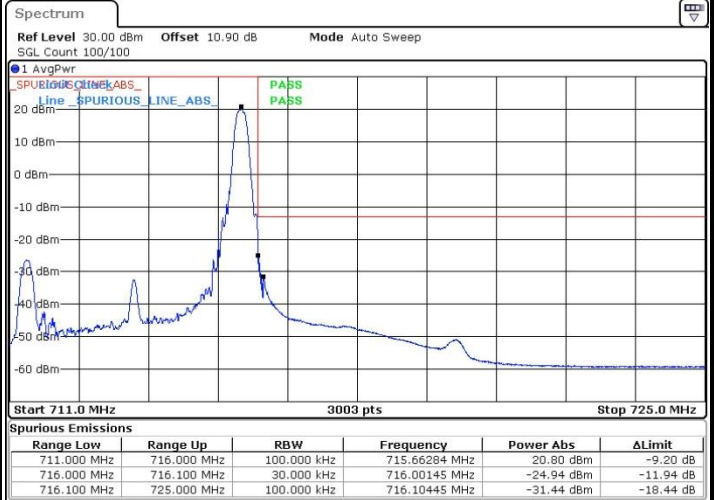


LTE Band 12 / 5MHz / 16QAM

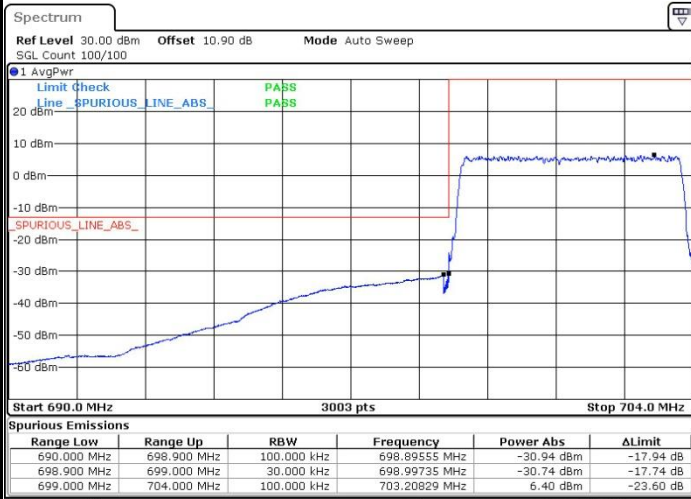
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



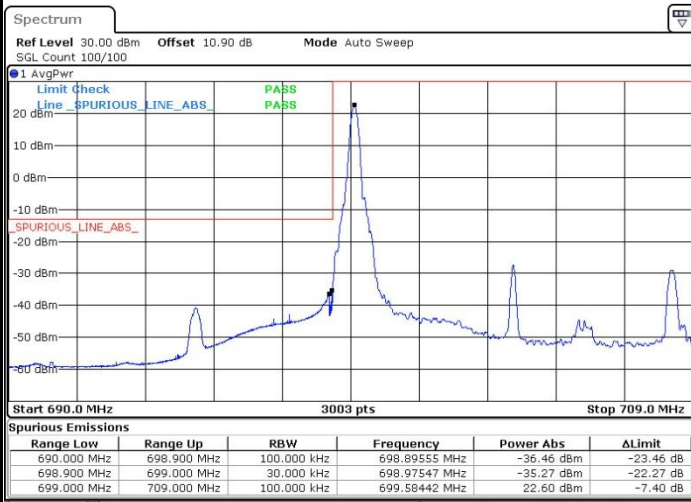
Highest Band Edge / Full RB





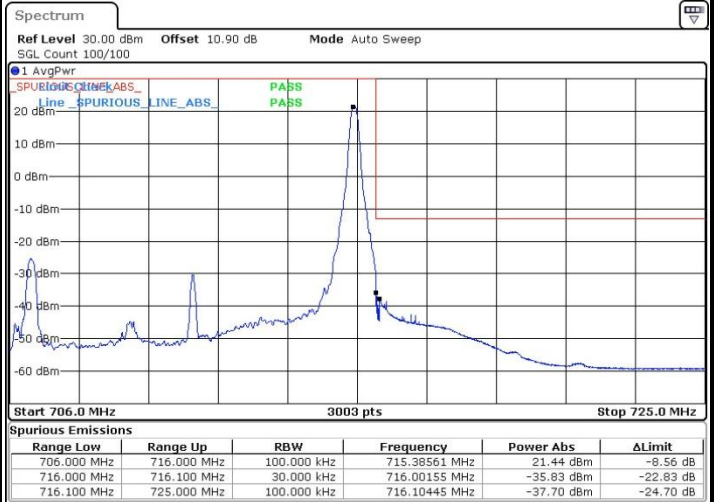
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



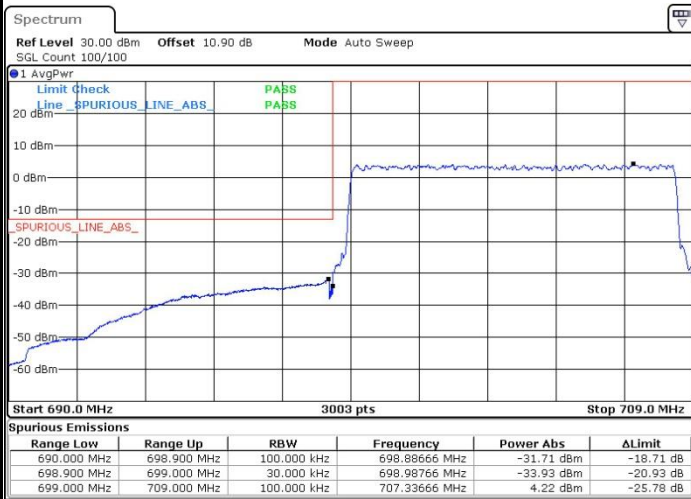
Date: 15.JUL.2016 20:43:54

Highest Band Edge / 1 RB



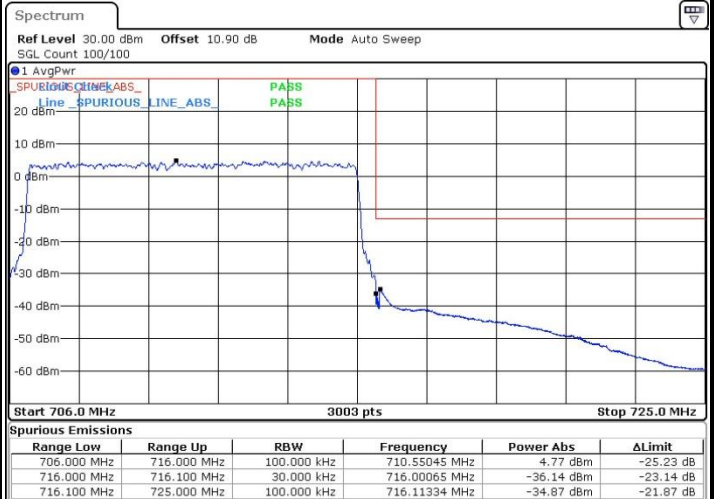
Date: 15.JUL.2016 21:02:01

Lowest Band Edge / Full RB



Date: 15.JUL.2016 20:34:26

Highest Band Edge / Full RB

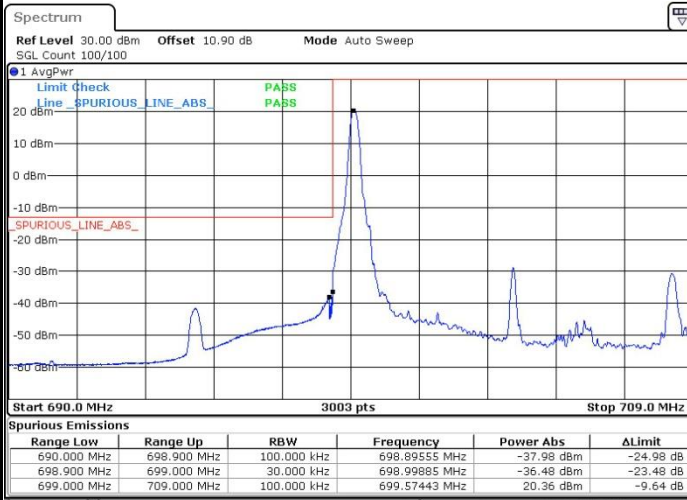


Date: 15.JUL.2016 20:52:33



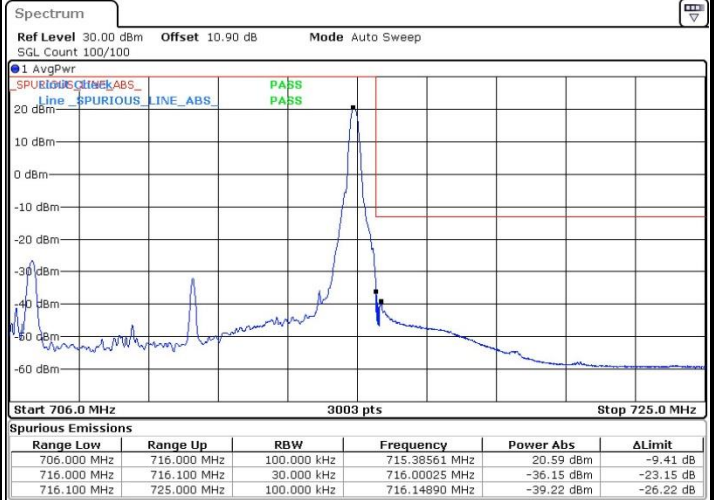
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 15.JUL.2016 20:40:45

Highest Band Edge / 1 RB



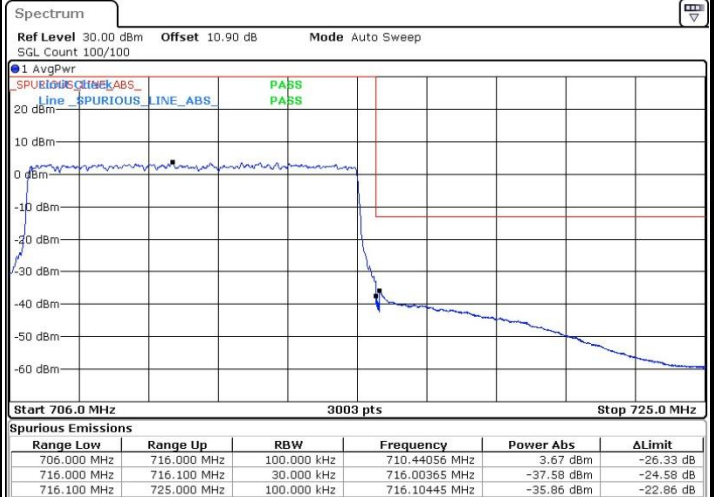
Date: 15.JUL.2016 20:58:52

Lowest Band Edge / Full RB



Date: 15.JUL.2016 20:37:35

Highest Band Edge / Full RB



Date: 15.JUL.2016 20:55:42



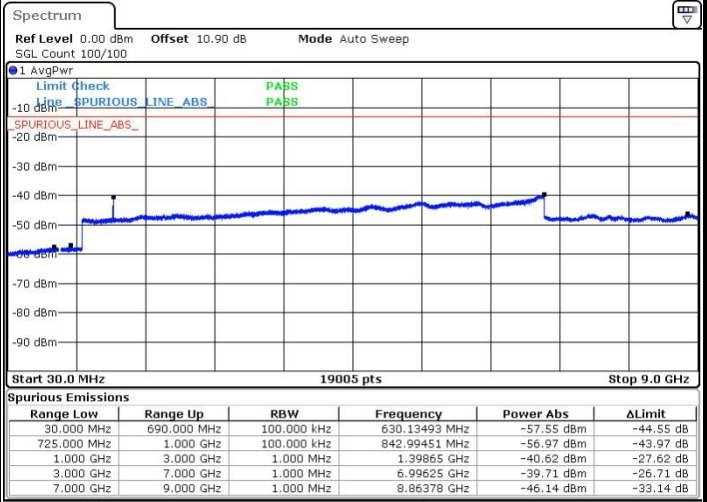
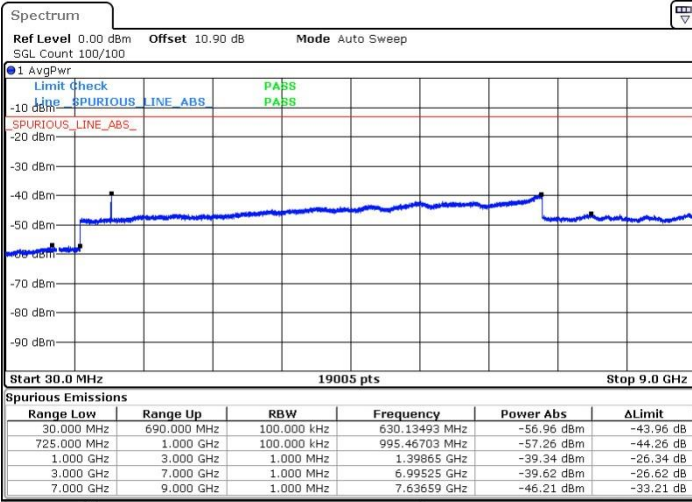
Conducted Spurious Emission



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

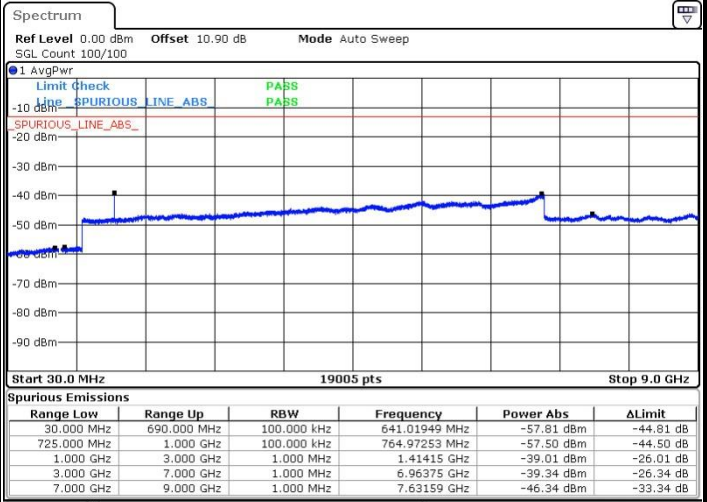
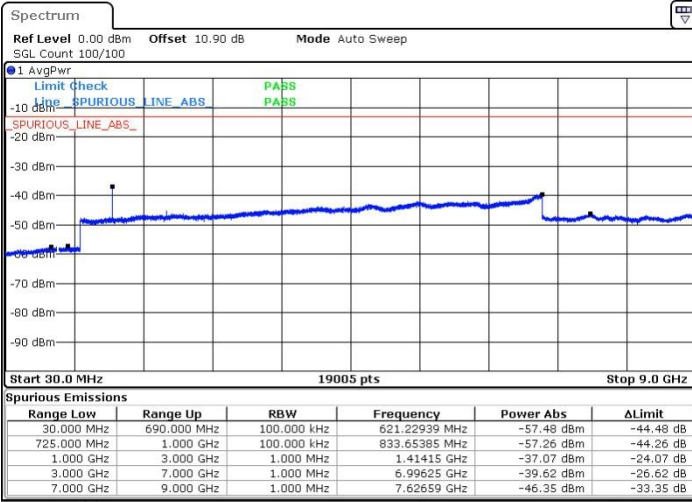


Date: 15.JUL.2016 21:20:50

Date: 15.JUL.2016 21:21:48

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 15.JUL.2016 21:24:32

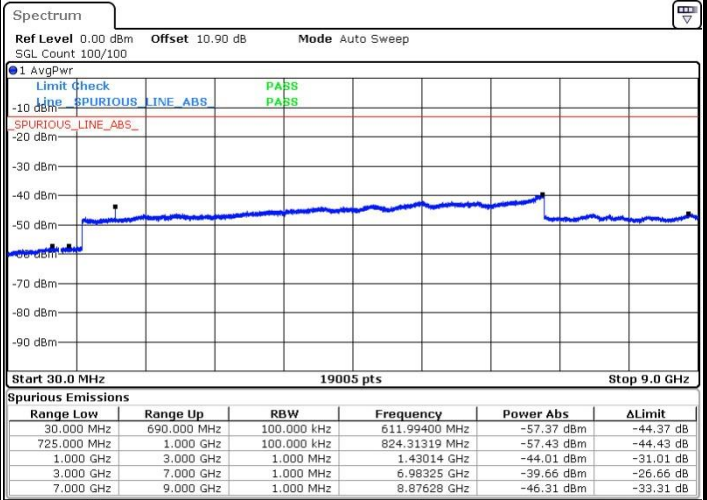
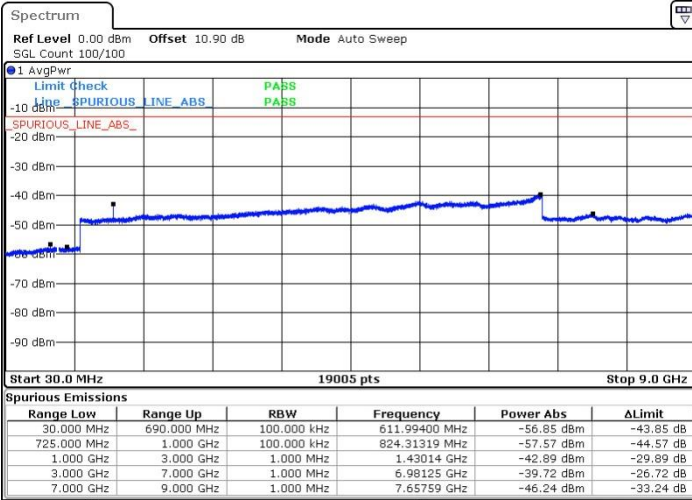
Date: 15.JUL.2016 21:23:34



LTE Band 12 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



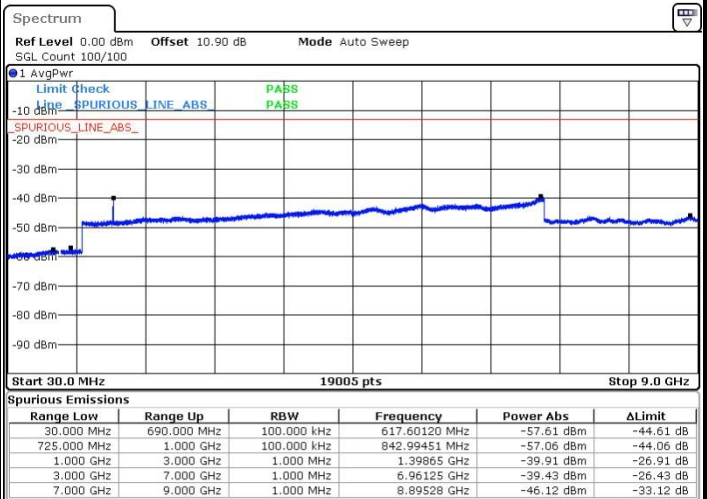
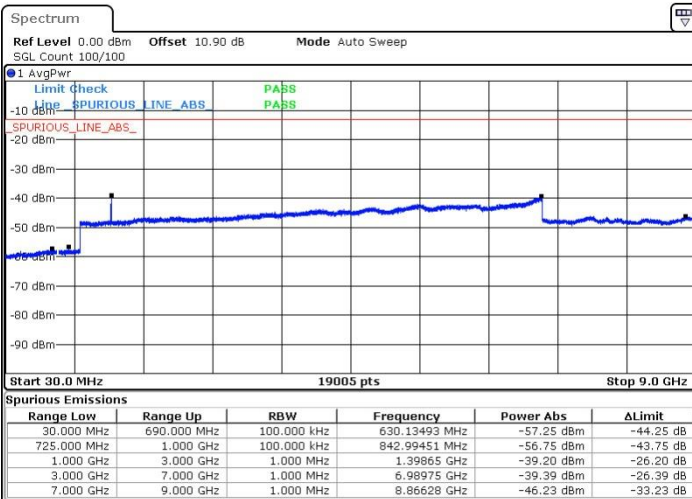
Date: 15.JUL.2016 21:38:56

Date: 15.JUL.2016 21:39:54

LTE Band 12 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 15.JUL.2016 19:37:53

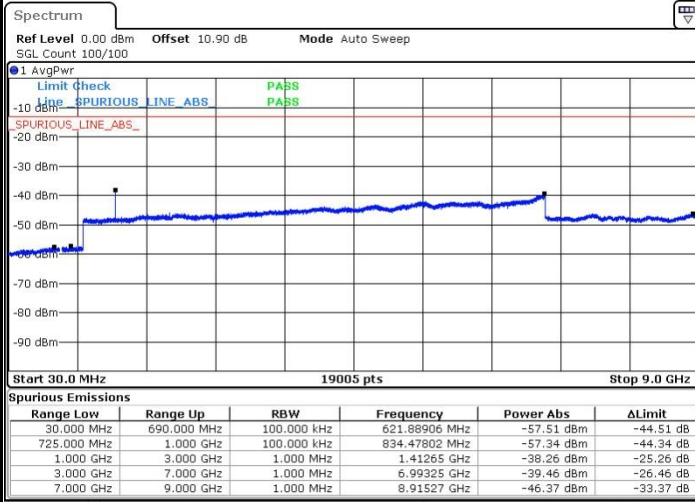
Date: 15.JUL.2016 19:38:51



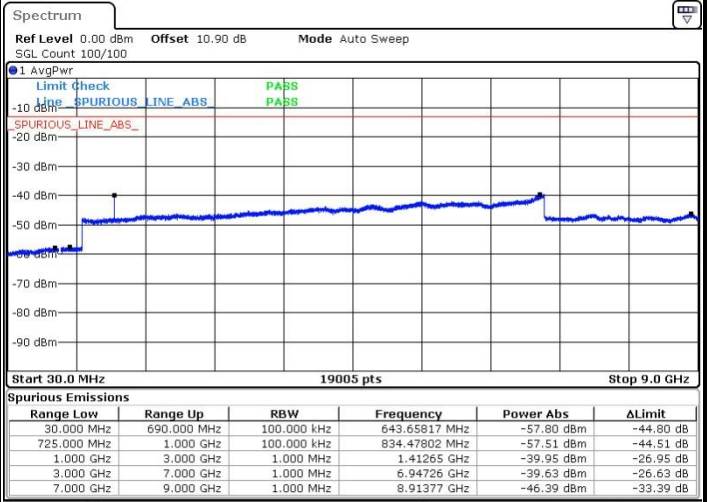
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



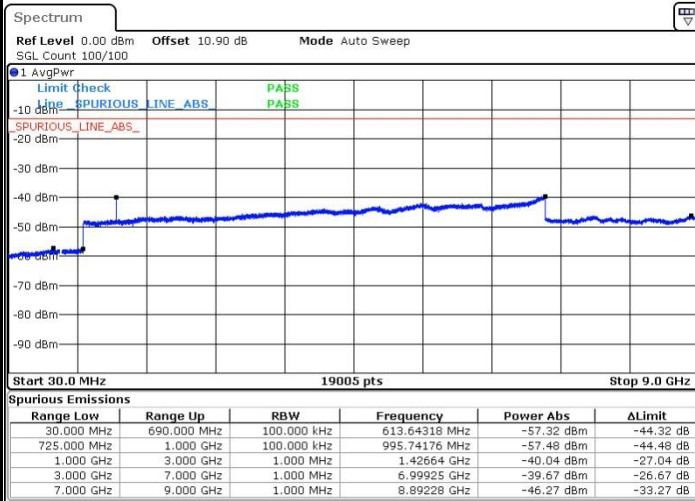
Date: 15.JUL.2016 19:41:35



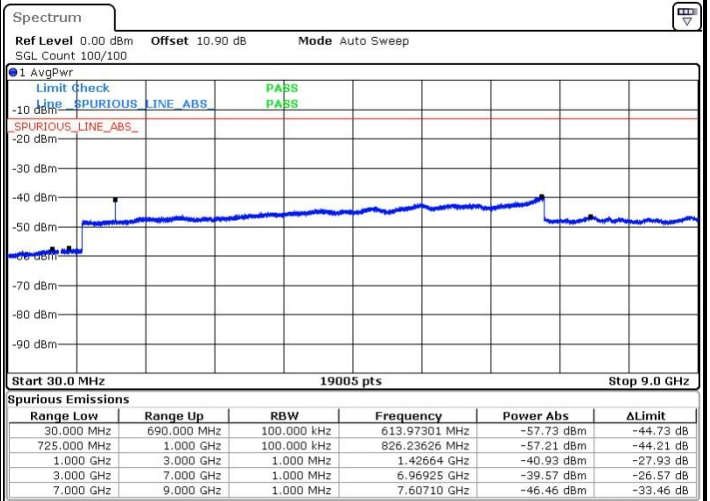
Date: 15.JUL.2016 19:40:37

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 15.JUL.2016 19:56:00



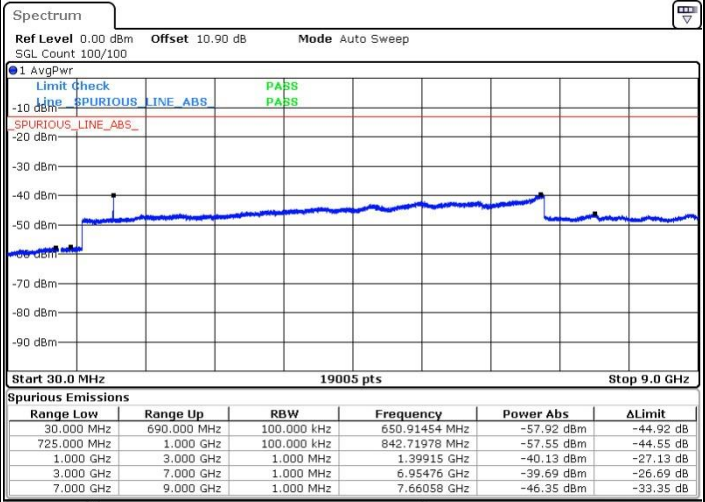
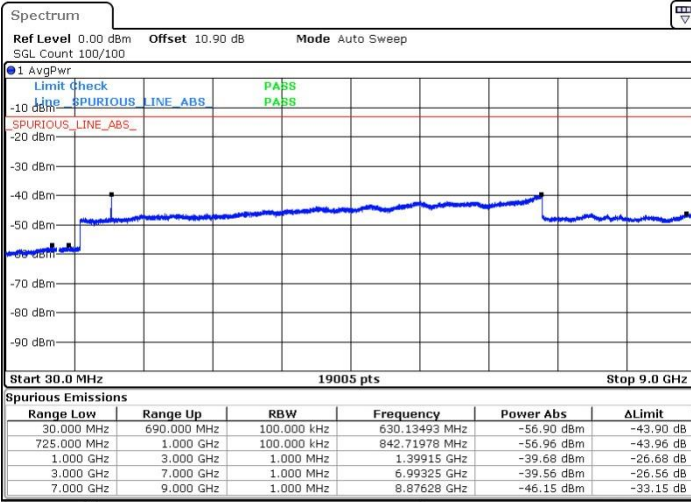
Date: 15.JUL.2016 19:56:59



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

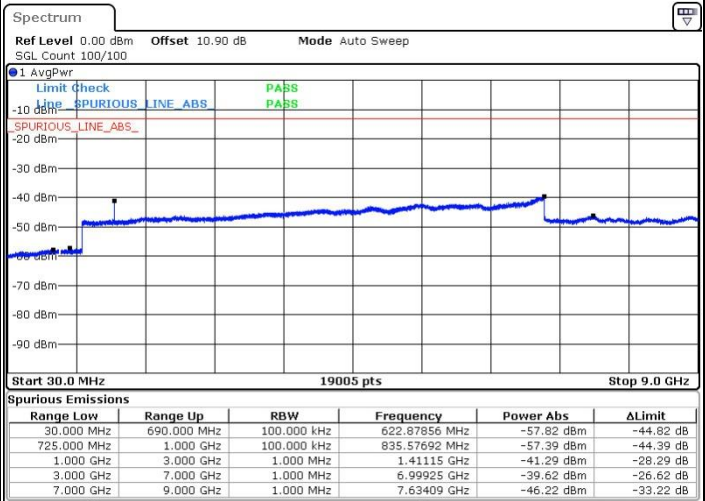
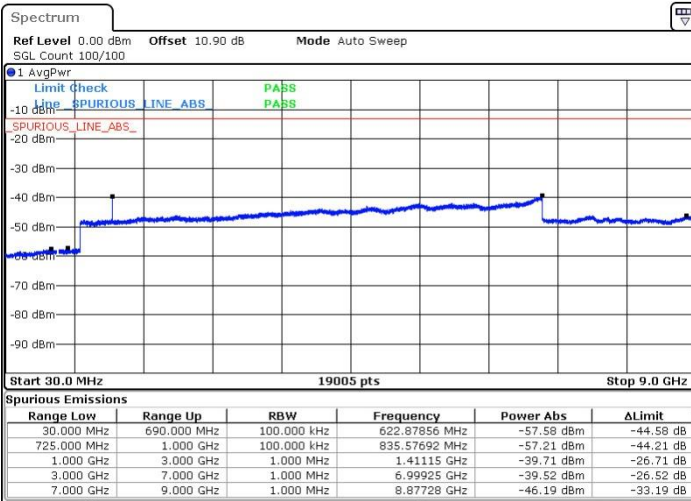


Date: 15.JUL.2016 20:11:22

Date: 15.JUL.2016 20:12:21

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 15.JUL.2016 20:15:06

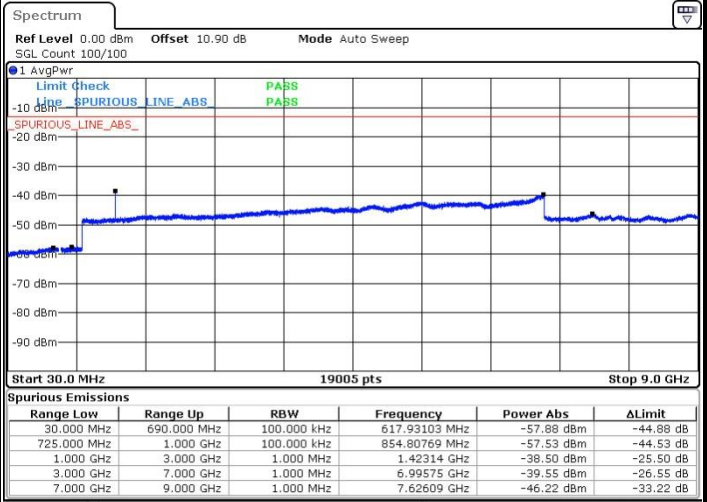
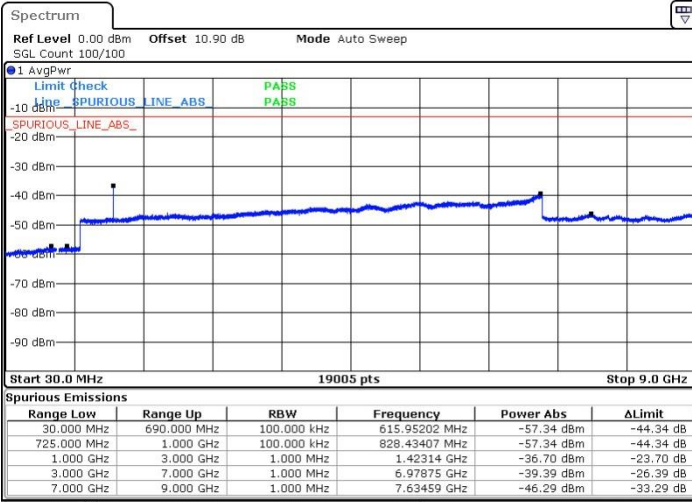
Date: 15.JUL.2016 20:14:07



LTE Band 12 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



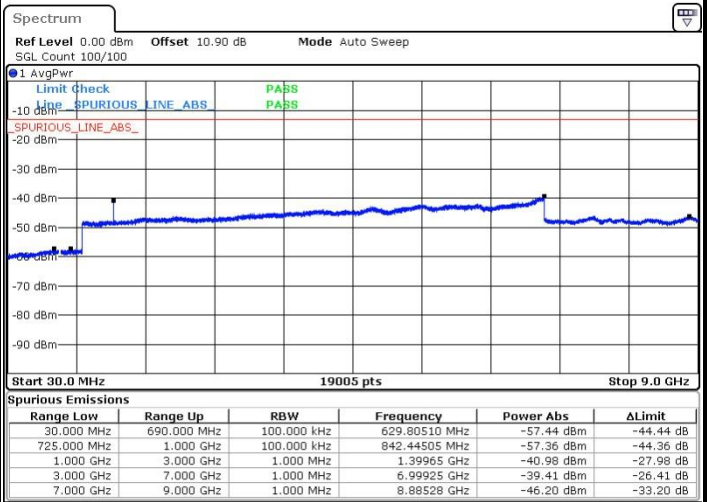
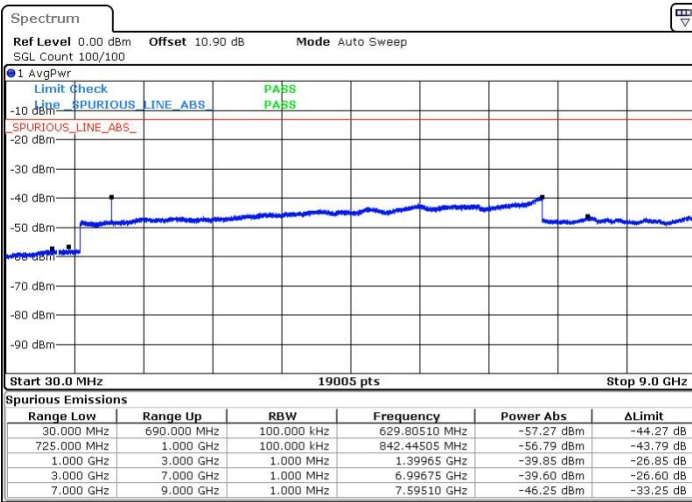
Date: 15.JUL.2016 20:30:29

Date: 15.JUL.2016 20:29:30

LTE Band 12 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 15.JUL.2016 20:44:52

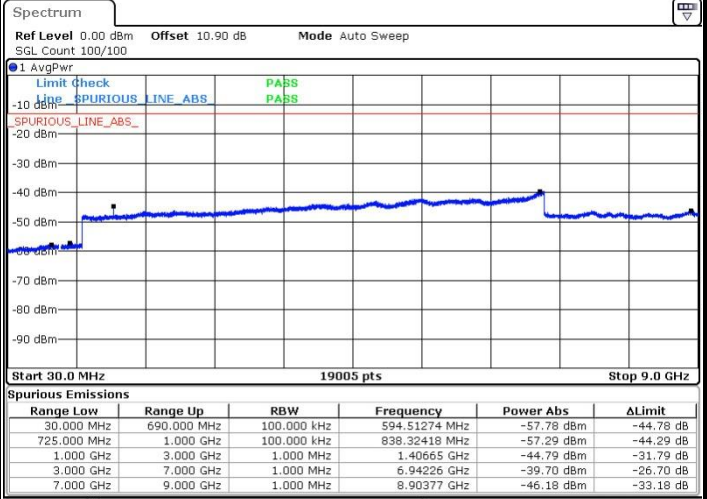
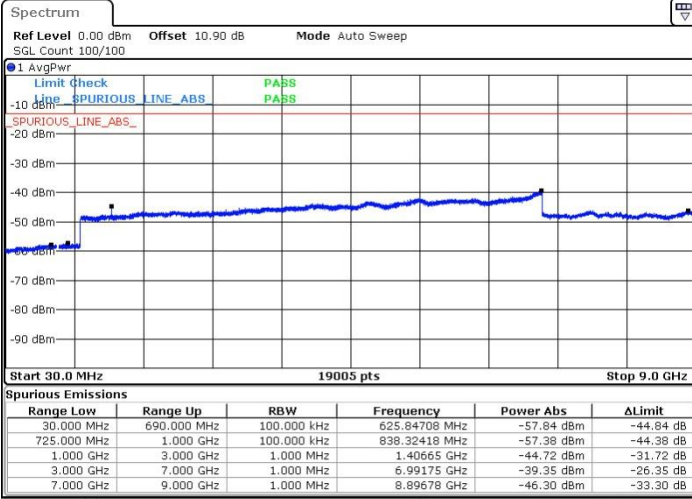
Date: 15.JUL.2016 20:45:51



LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

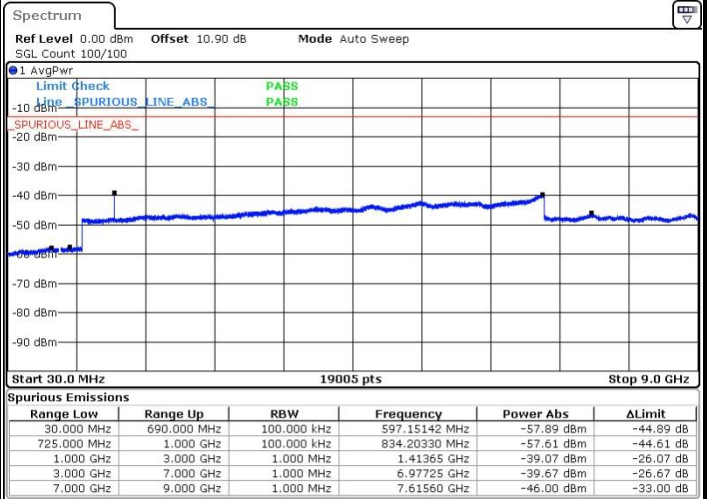
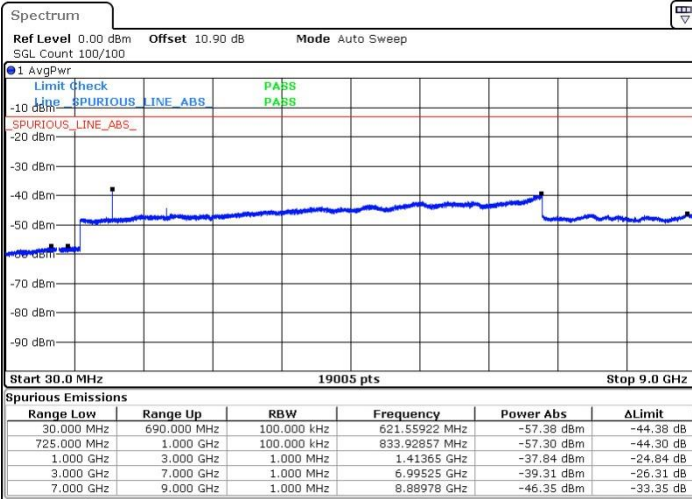


Date: 15.JUL.2016 20:48:35

Date: 15.JUL.2016 20:47:37

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 15.JUL.2016 21:02:59

Date: 15.JUL.2016 21:03:57



Frequency Stability

| Test Conditions | | LTE Band 12 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0021 | PASS |
| 40 | Normal Voltage | 0.0023 | |
| 30 | Normal Voltage | 0.0024 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0006 | |
| 0 | Normal Voltage | 0.0017 | |
| -10 | Normal Voltage | 0.0020 | |
| -20 | Normal Voltage | 0.0011 | |
| -30 | Normal Voltage | 0.0058 | |
| 20 | Maximum Voltage | 0.0006 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0059 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.