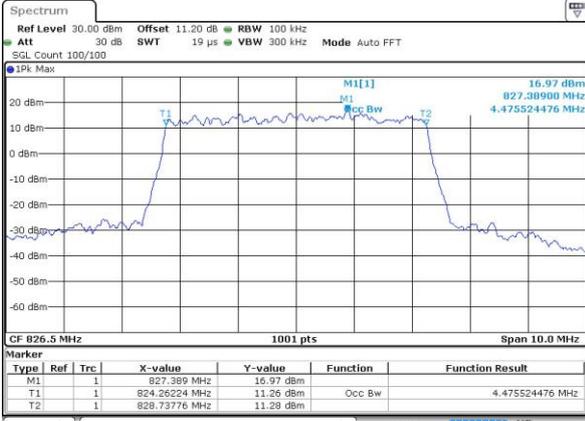




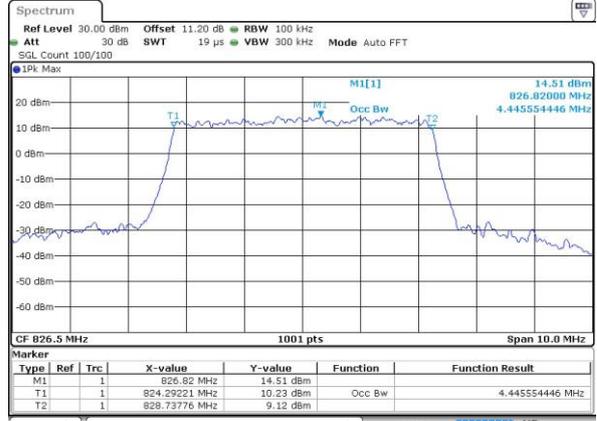
LTE Band 5

Lowest Channel / 5MHz / QPSK



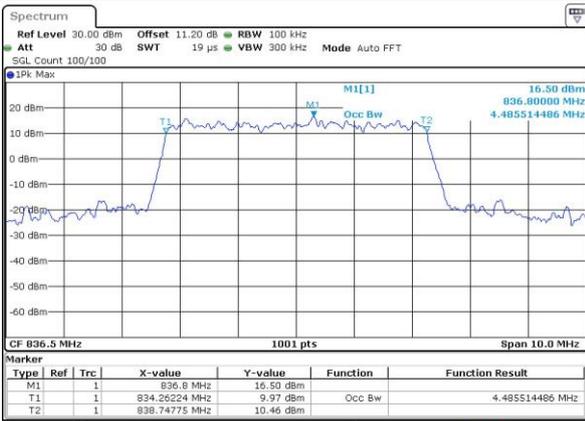
Date: 26 MAY 2016 04:41:08

Lowest Channel / 5MHz / 16QAM



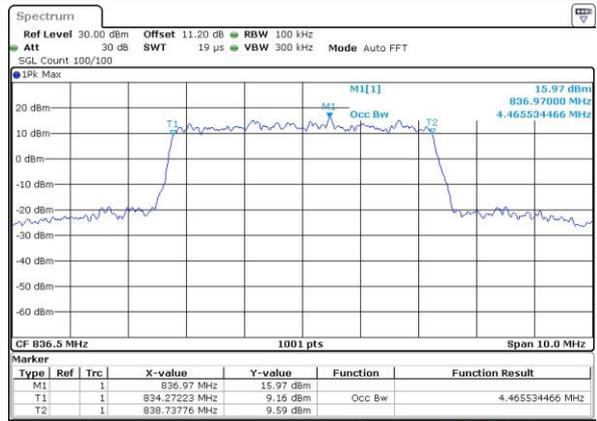
Date: 26 MAY 2016 04:41:18

Middle Channel / 5MHz / QPSK



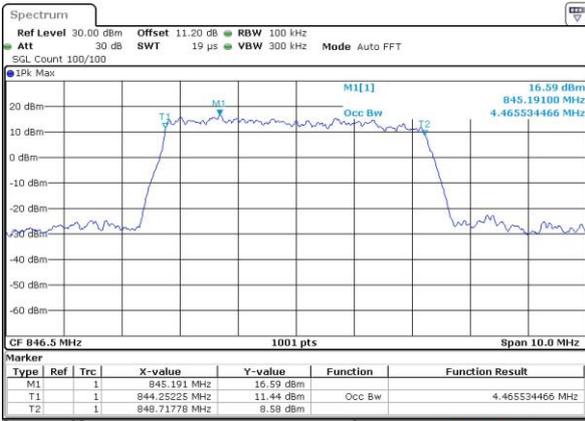
Date: 26 MAY 2016 04:51:48

Middle Channel / 5MHz / 16QAM



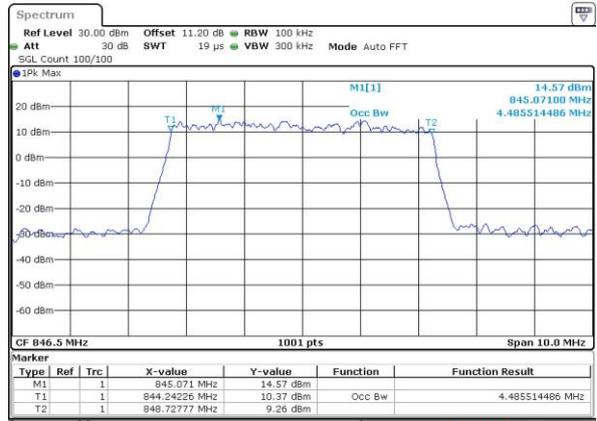
Date: 26 MAY 2016 04:51:59

Highest Channel / 5MHz / QPSK



Date: 26 MAY 2016 04:54:19

Highest Channel / 5MHz / 16QAM

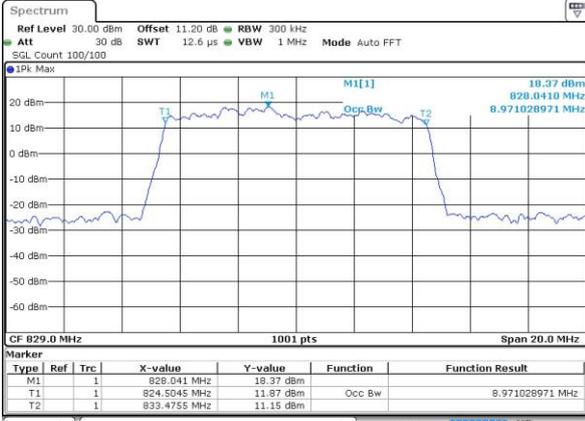


Date: 26 MAY 2016 04:54:30



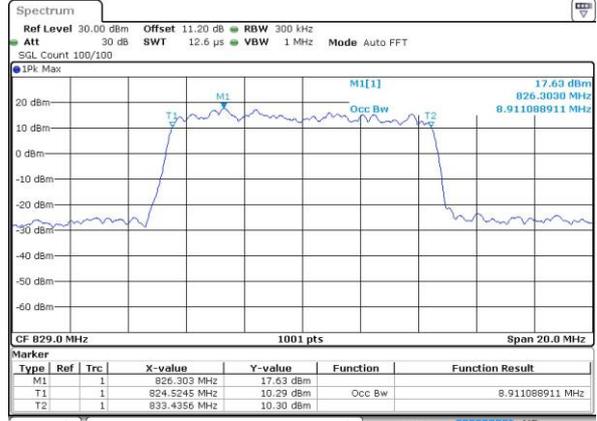
LTE Band 5

Lowest Channel / 10MHz / QPSK



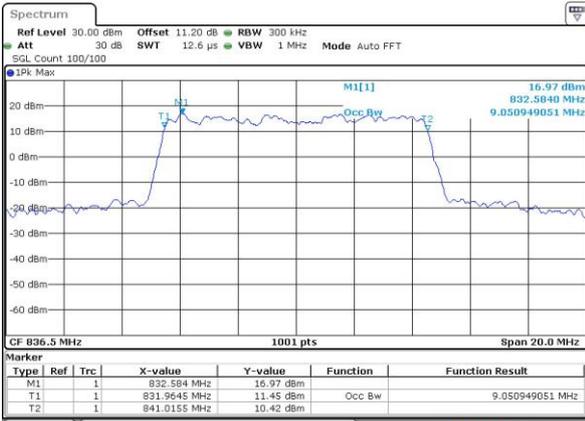
Date: 26 MAY 2016 05:05:00

Lowest Channel / 10MHz / 16QAM



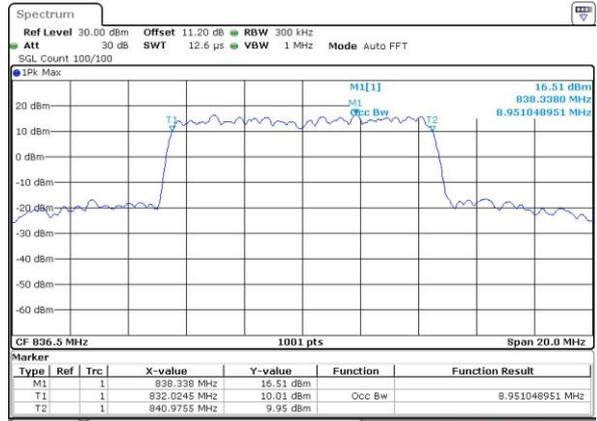
Date: 26 MAY 2016 05:05:10

Middle Channel / 10MHz / QPSK



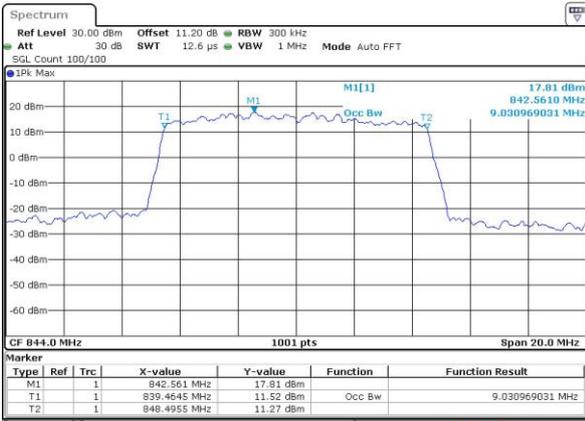
Date: 26 MAY 2016 05:15:40

Middle Channel / 10MHz / 16QAM



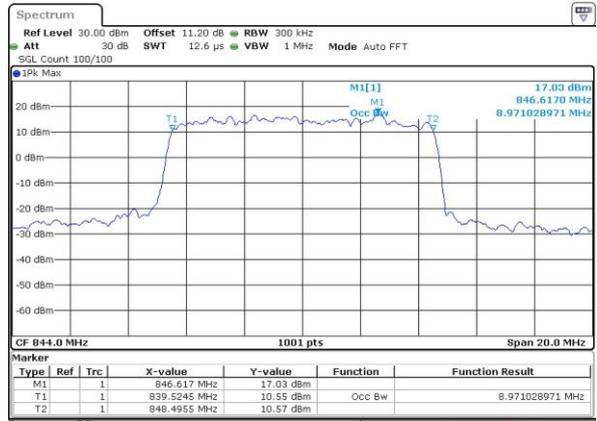
Date: 26 MAY 2016 05:15:51

Highest Channel / 10MHz / QPSK



Date: 26 MAY 2016 05:18:11

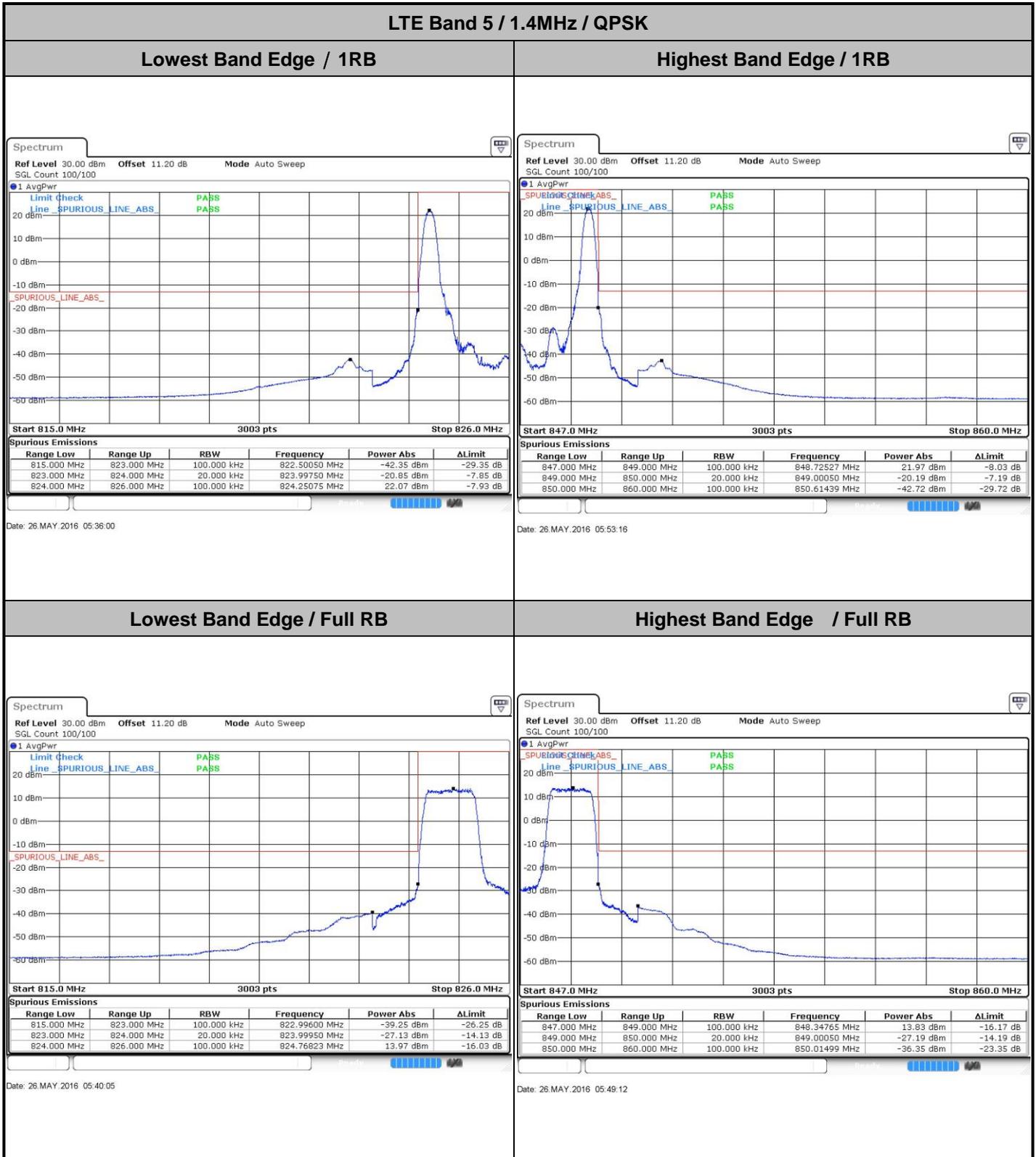
Highest Channel / 10MHz / 16QAM



Date: 26 MAY 2016 05:18:22



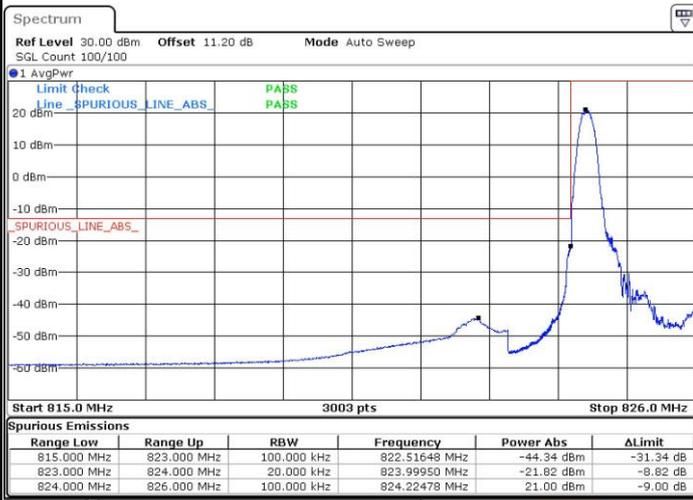
Conducted Band Edge





LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 26 MAY 2016 05:38:02

Highest Band Edge / 1 RB



Date: 26 MAY 2016 05:55:19

Lowest Band Edge / Full RB



Date: 26 MAY 2016 05:42:07

Highest Band Edge / Full RB

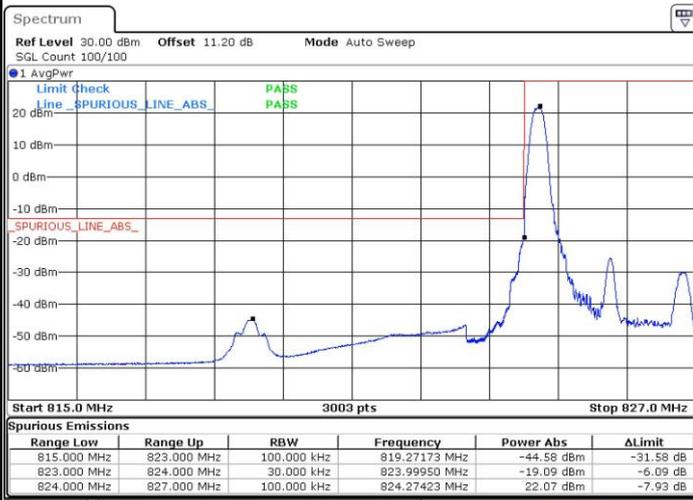


Date: 26 MAY 2016 05:51:14



LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 26 MAY 2016 04:19:50

Highest Band Edge / 1 RB



Date: 26 MAY 2016 04:33:01

Lowest Band Edge / Full RB



Date: 26 MAY 2016 04:23:54

Highest Band Edge / Full RB

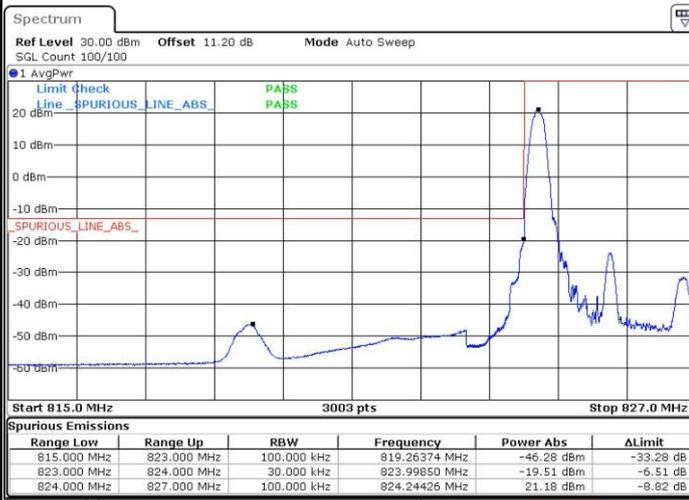


Date: 26 MAY 2016 04:37:06



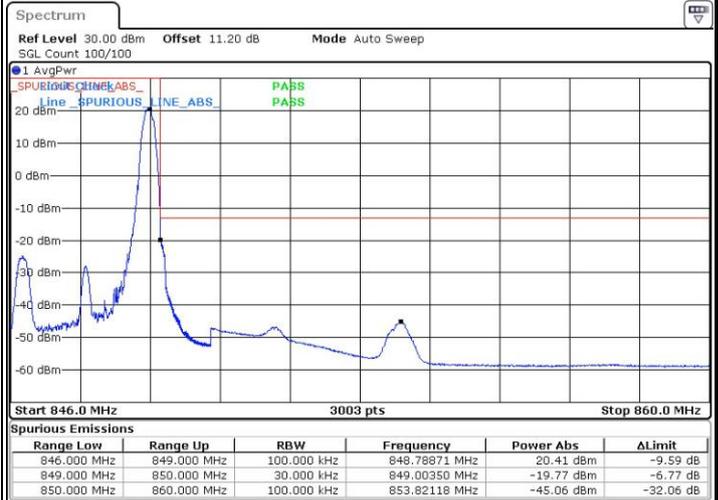
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



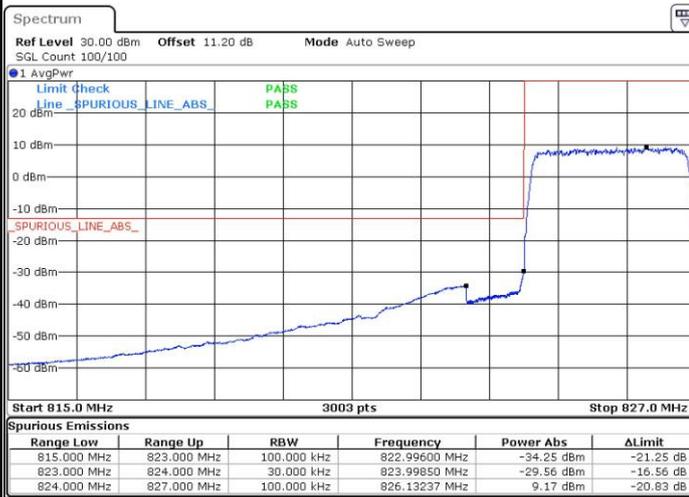
Date: 26 MAY 2016 04:21:52

Highest Band Edge / 1 RB



Date: 26 MAY 2016 04:35:03

Lowest Band Edge / Full RB



Date: 26 MAY 2016 04:25:56

Highest Band Edge / Full RB

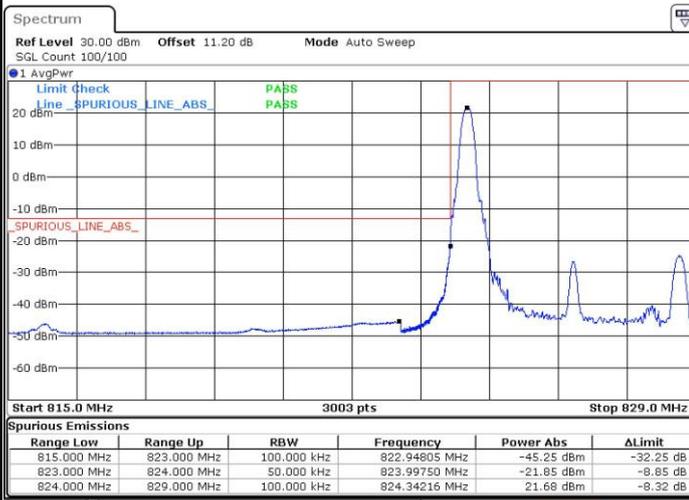


Date: 26 MAY 2016 04:39:08



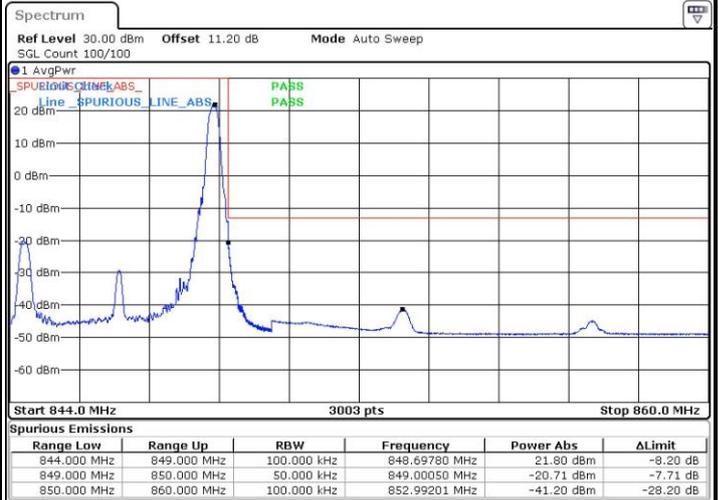
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 26 MAY 2016 04:43:41

Highest Band Edge / 1 RB



Date: 26 MAY 2016 04:56:53

Lowest Band Edge / Full RB



Date: 26 MAY 2016 04:47:46

Highest Band Edge / Full RB

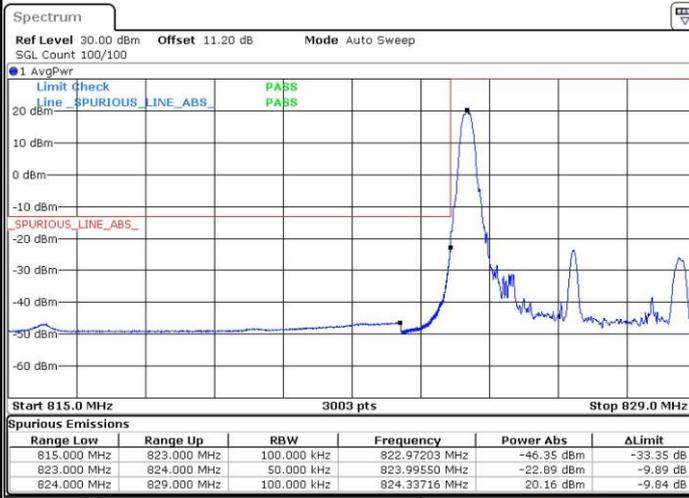


Date: 26 MAY 2016 05:00:58



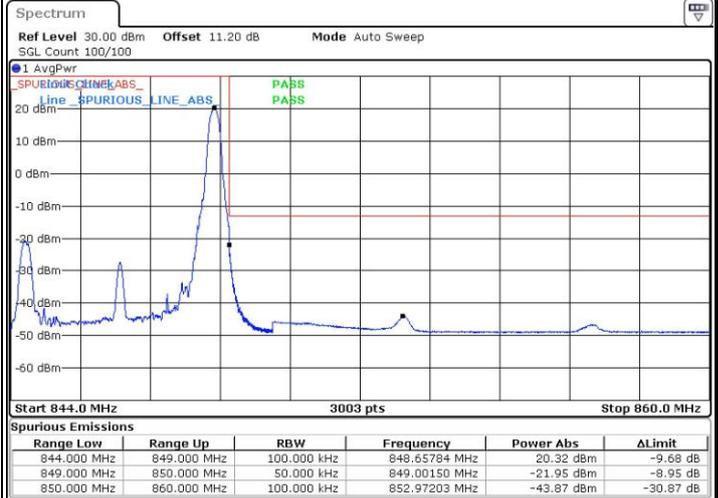
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



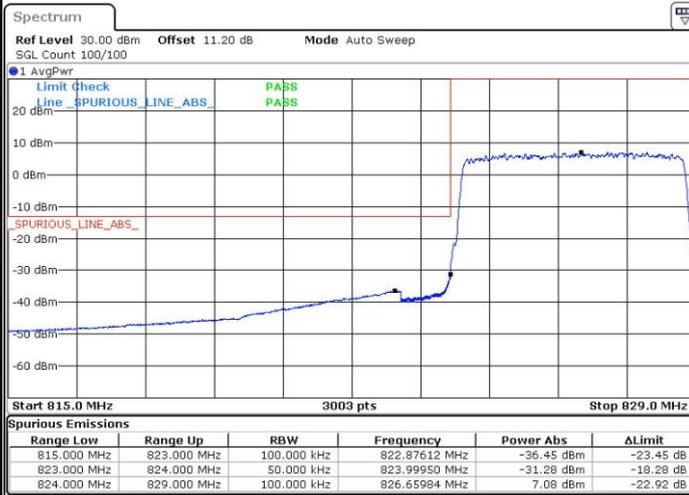
Date: 26 MAY 2016 04:45:44

Highest Band Edge / 1 RB



Date: 26 MAY 2016 04:58:55

Lowest Band Edge / Full RB



Date: 26 MAY 2016 04:49:49

Highest Band Edge / Full RB

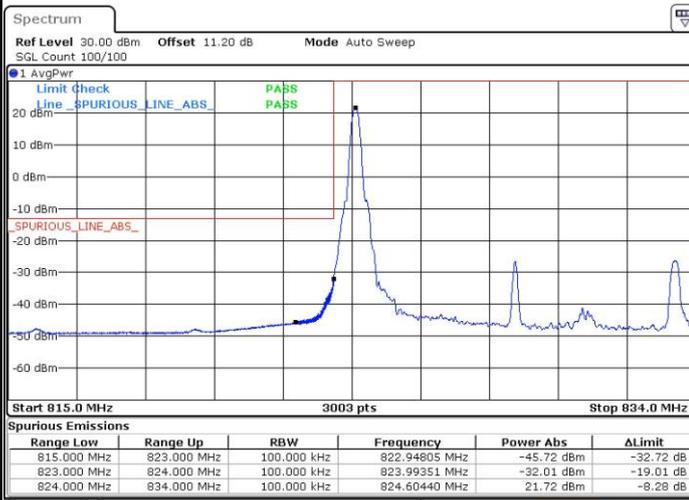


Date: 26 MAY 2016 05:03:00



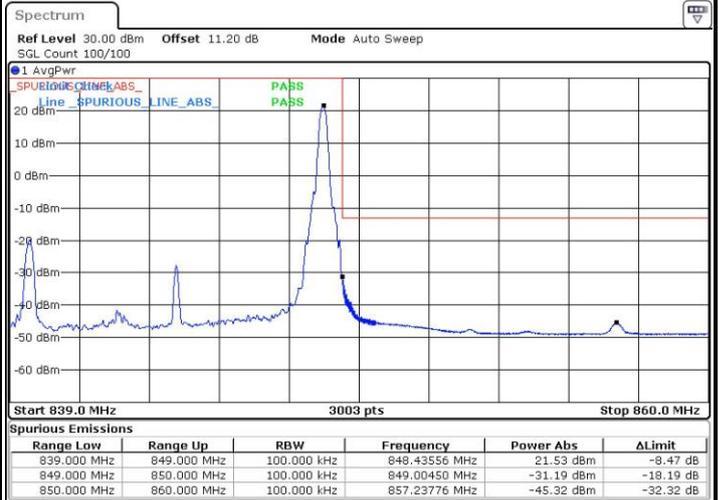
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



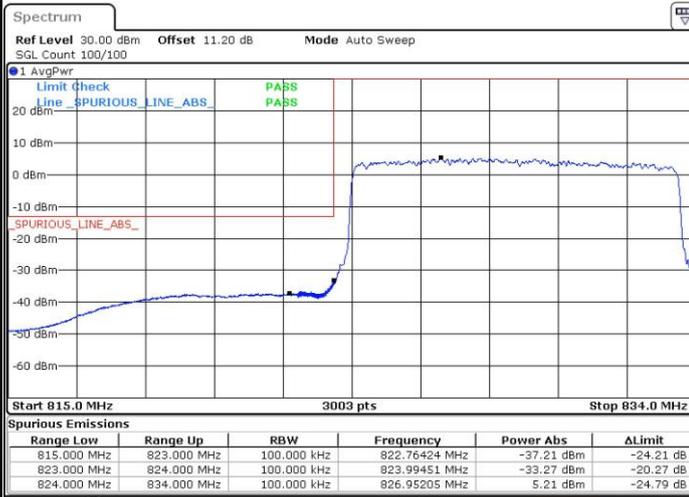
Date: 26 MAY 2016 05:07:33

Highest Band Edge / 1 RB



Date: 26 MAY 2016 05:20:45

Lowest Band Edge / Full RB



Date: 26 MAY 2016 05:11:38

Highest Band Edge / Full RB

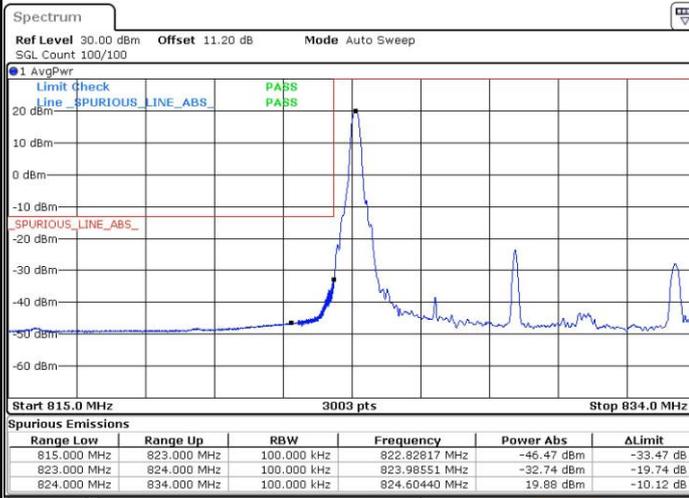


Date: 26 MAY 2016 05:24:49



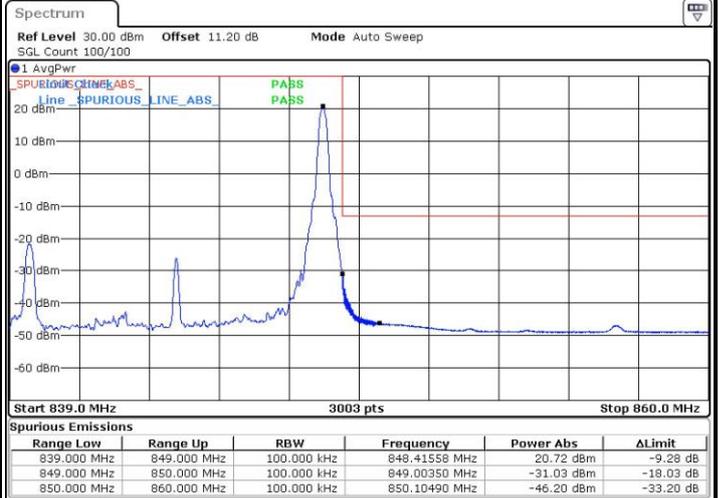
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



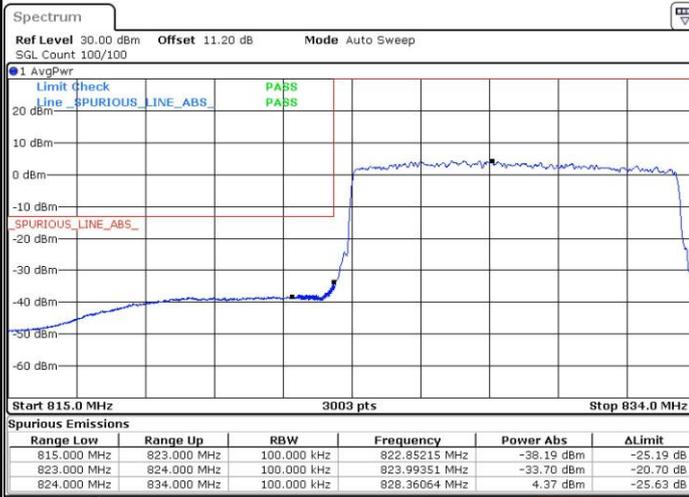
Date: 26 MAY 2016 05:09:35

Highest Band Edge / 1 RB



Date: 26 MAY 2016 05:22:47

Lowest Band Edge / Full RB



Date: 26 MAY 2016 05:13:40

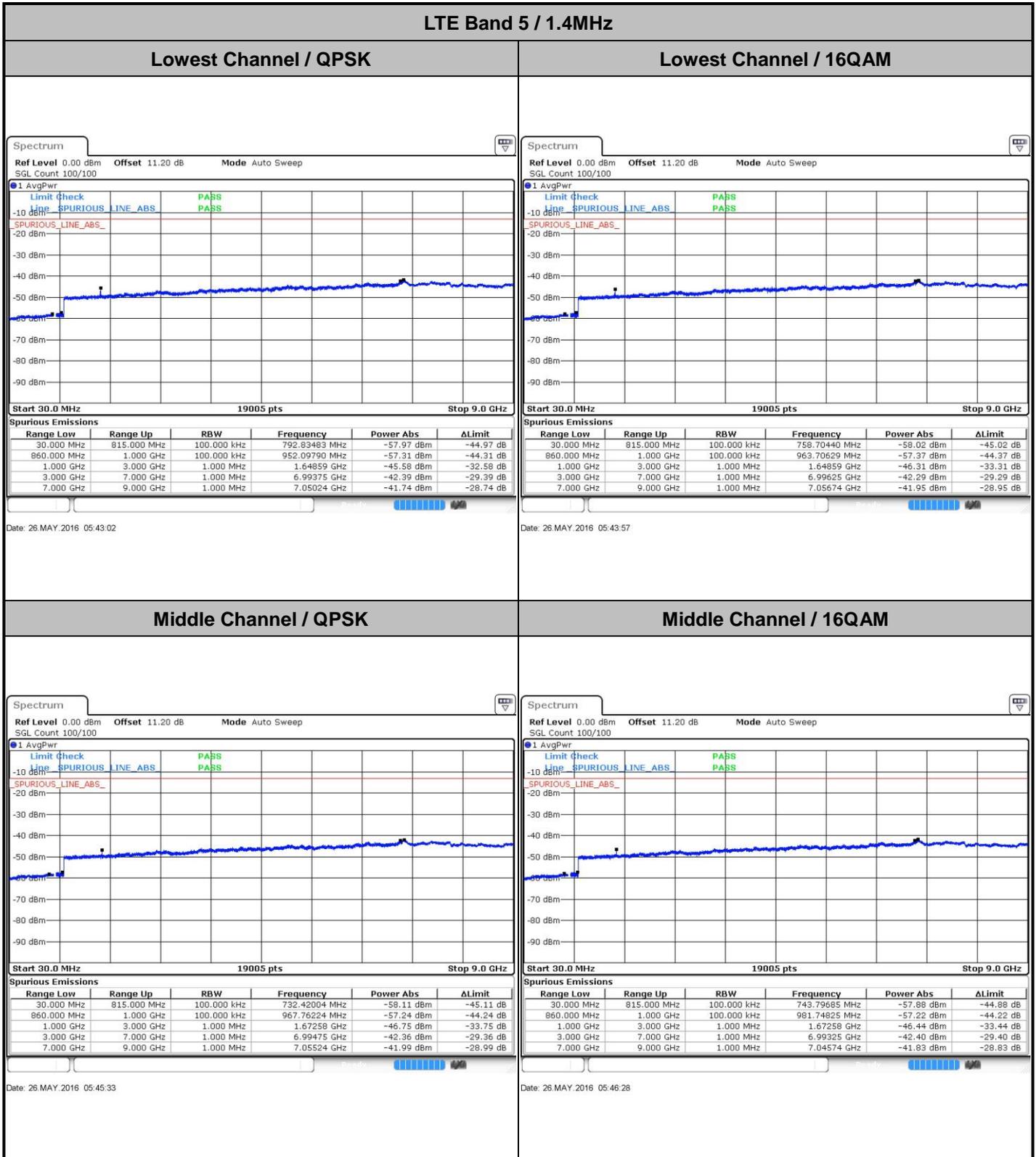
Highest Band Edge / Full RB



Date: 26 MAY 2016 05:26:52



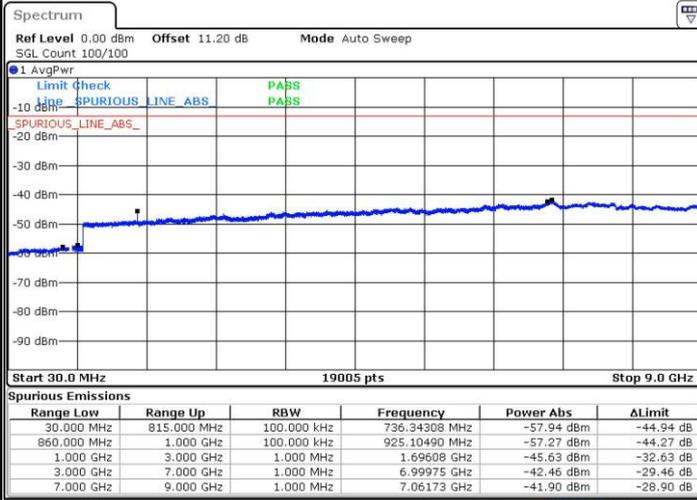
Conducted Spurious Emission





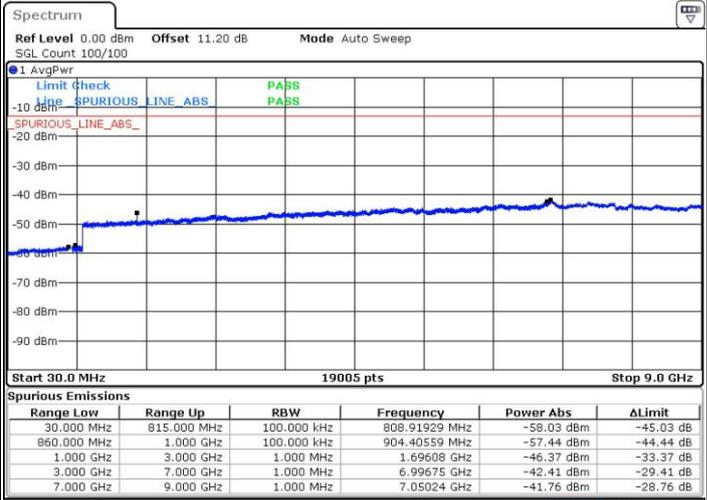
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 26 MAY 2016 05:56:14

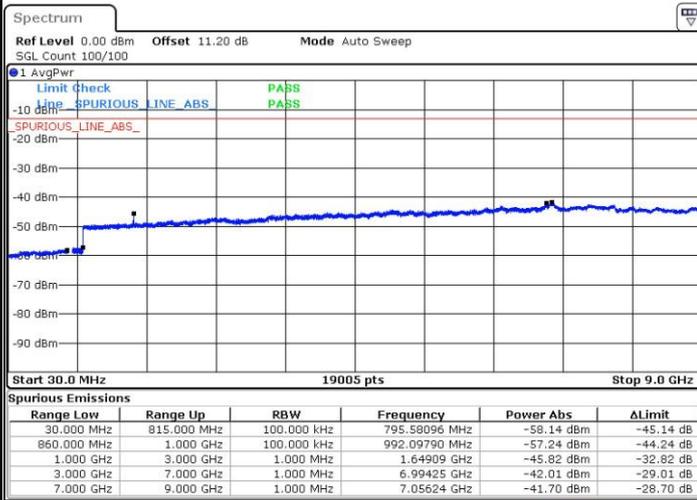
Highest Channel / 16QAM



Date: 26 MAY 2016 05:57:08

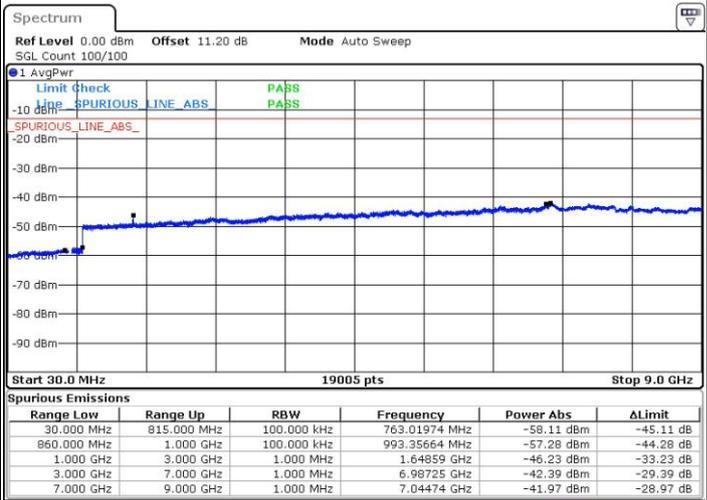
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 04:26:52

Lowest Channel / 16QAM



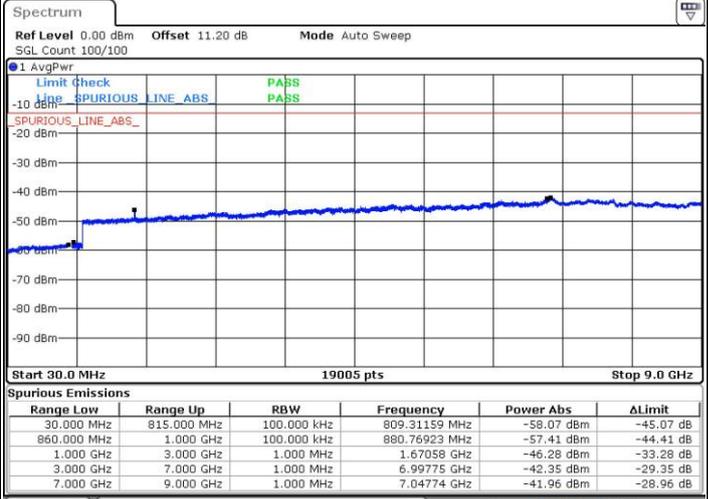
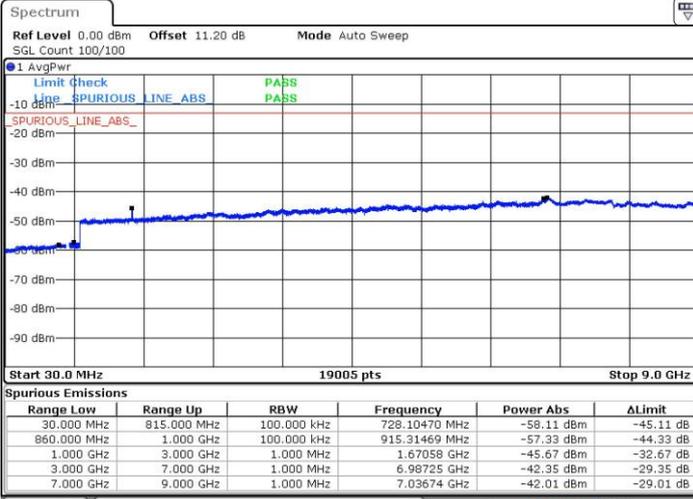
Date: 26 MAY 2016 04:27:46



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

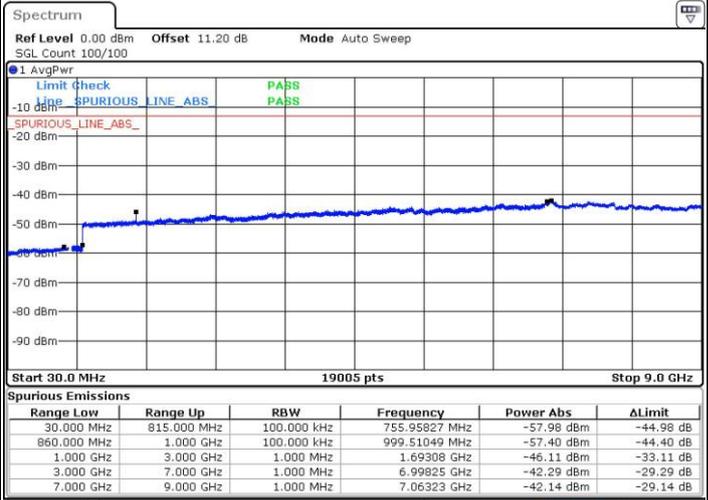
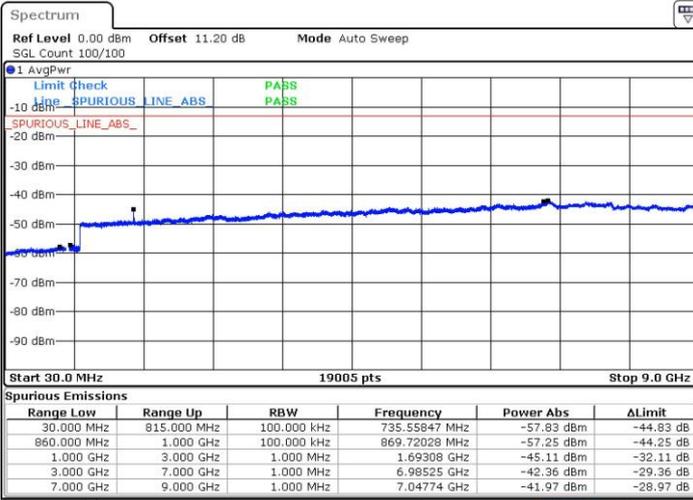


Date: 26 MAY.2016 04:29:23

Date: 26 MAY.2016 04:30:17

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY.2016 04:40:03

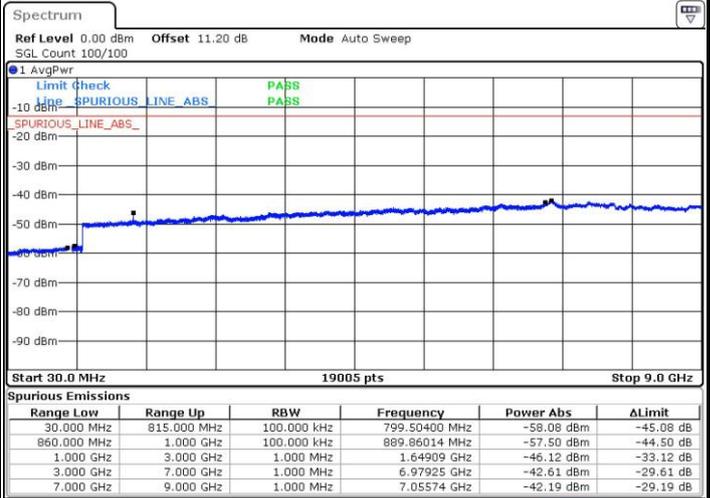
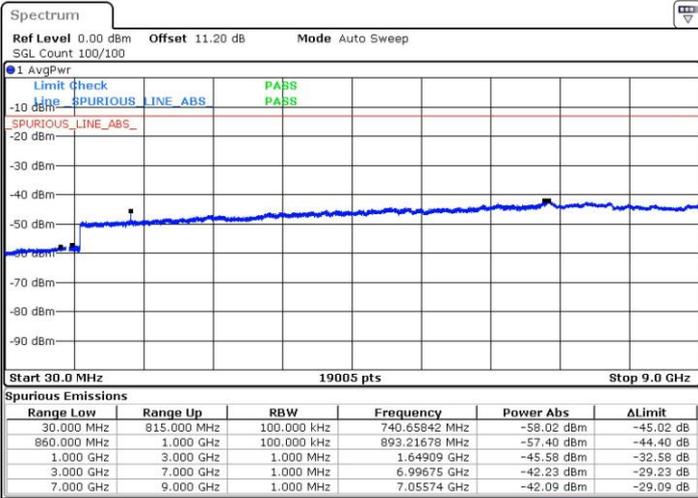
Date: 26 MAY.2016 04:40:57



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

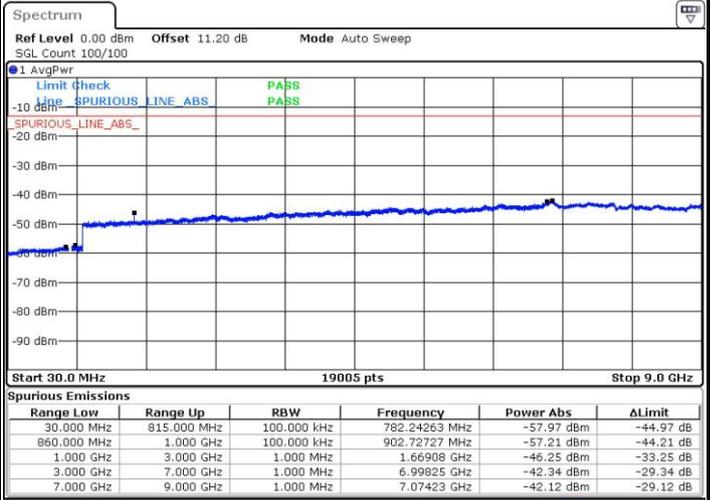
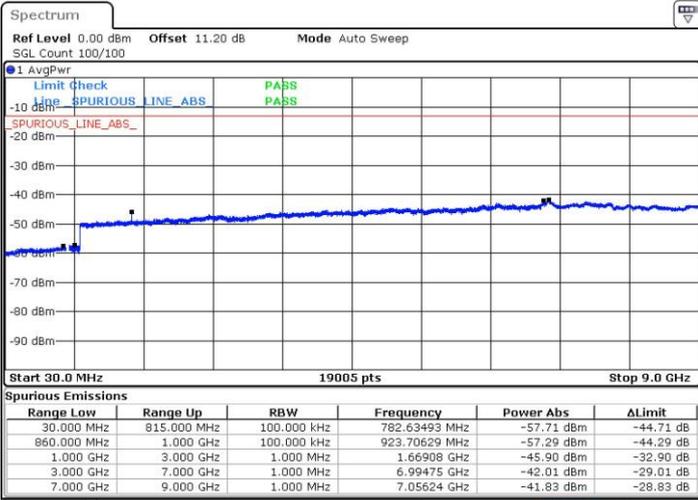


Date: 26 MAY.2016 04:50:44

Date: 26 MAY.2016 04:51:38

Middle Channel / QPSK

Middle Channel / 16QAM



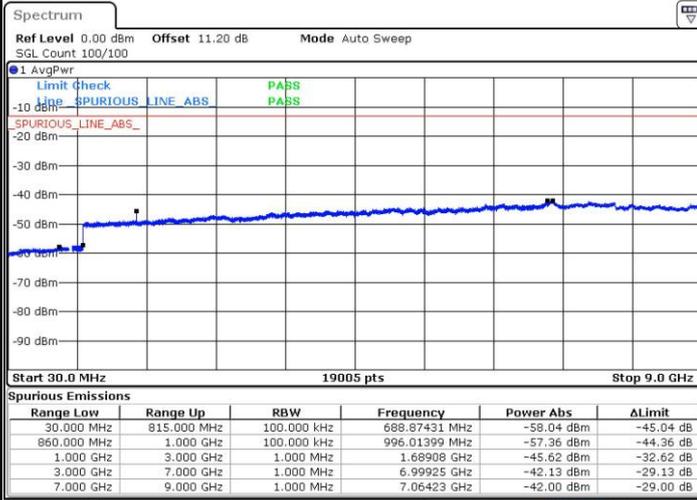
Date: 26 MAY.2016 04:53:15

Date: 26 MAY.2016 04:54:09



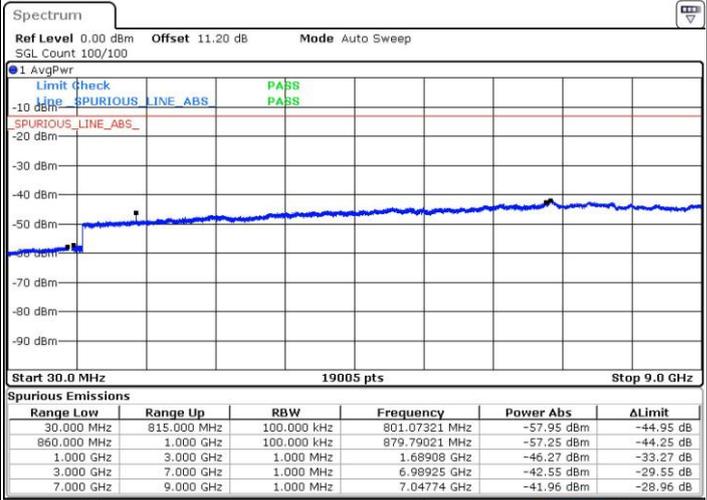
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 26 MAY 2016 05:03:55

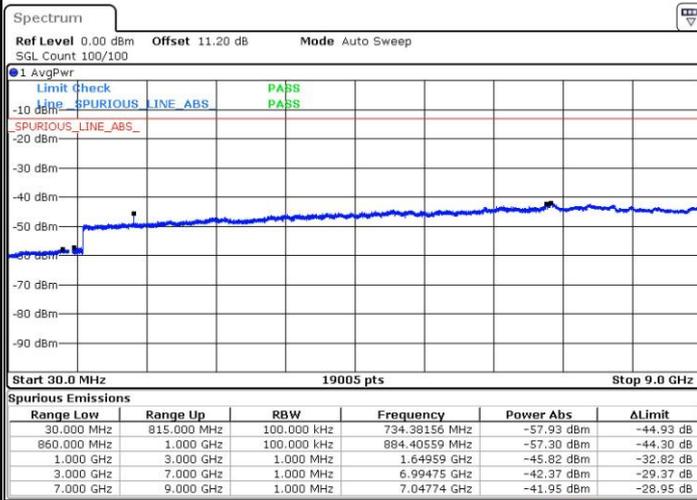
Highest Channel / 16QAM



Date: 26 MAY 2016 05:04:49

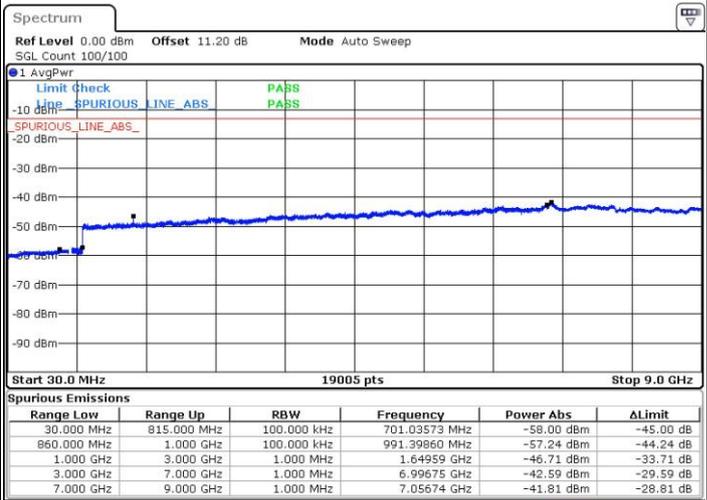
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 26 MAY 2016 05:14:35

Lowest Channel / 16QAM



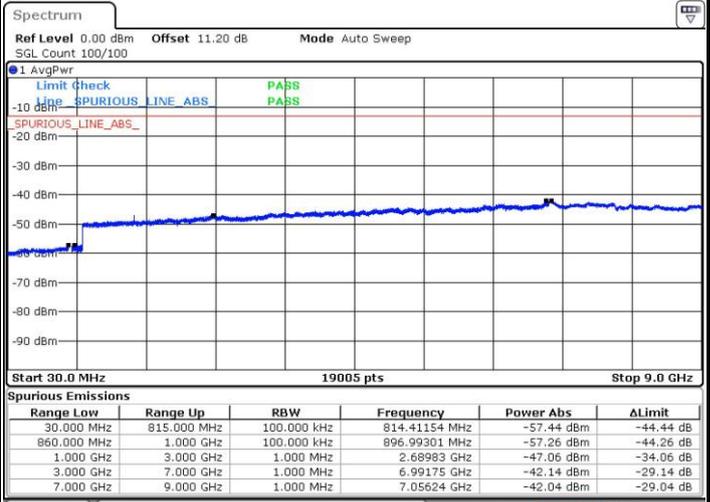
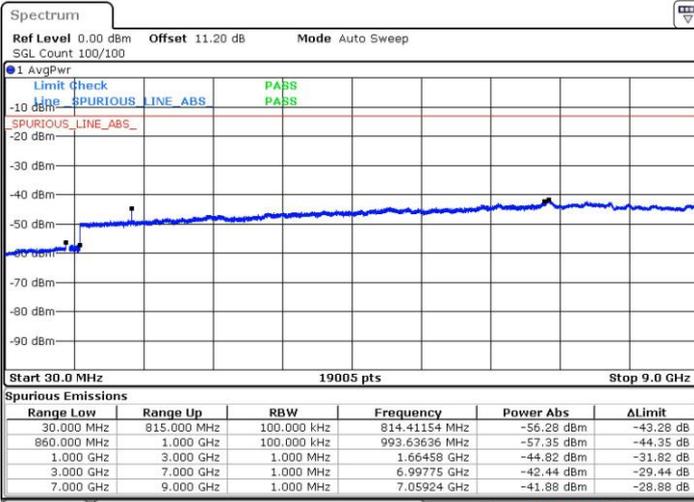
Date: 26 MAY 2016 05:15:30



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

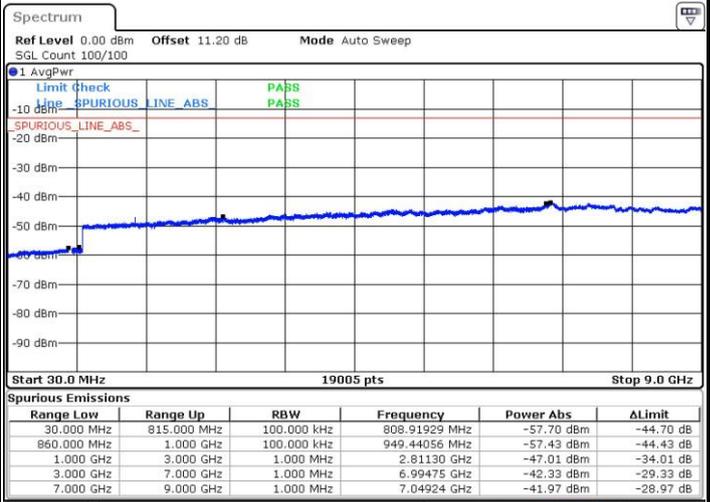
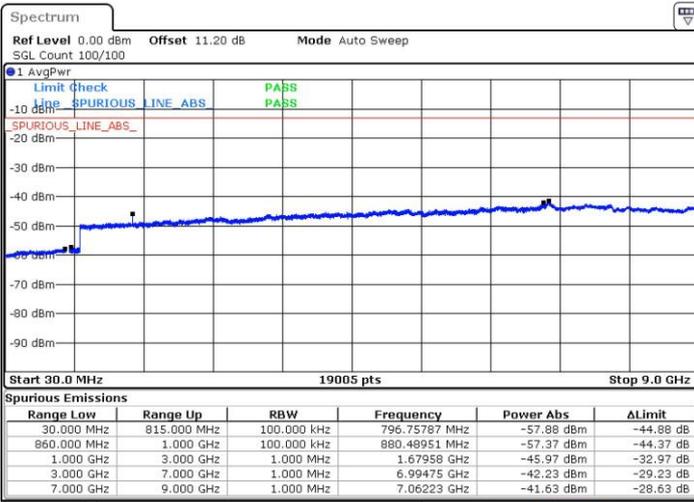


Date: 26 MAY 2016 05:17:06

Date: 26 MAY 2016 05:18:01

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAY 2016 05:27:47

Date: 26 MAY 2016 05:28:41



Frequency Stability

| Test Conditions | | LTE Band 5 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|------------------------------------|--------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0012 | PASS |
| 40 | Normal Voltage | 0.0112 | |
| 30 | Normal Voltage | 0.0096 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0114 | |
| 0 | Normal Voltage | 0.0011 | |
| -10 | Normal Voltage | 0.0007 | |
| -20 | Normal Voltage | 0.0004 | |
| -30 | Normal Voltage | 0.0100 | |
| 20 | Maximum Voltage | 0.0116 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0103 | |

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

Peak-to-Average Ratio

| Mode | LTE Band 7 / 20MHz | | | | |
|------------|--------------------|---------|-------|---------|-------------|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 4.41 | 5.3 | 5.16 | 6.41 | PASS |
| Middle CH | 5.04 | 5.13 | 5.97 | 6.12 | |
| Highest CH | 4.12 | 5.28 | 5.54 | 6.52 | |



LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 25 MAY 2016 11:53:54

Lowest Channel / Full RB



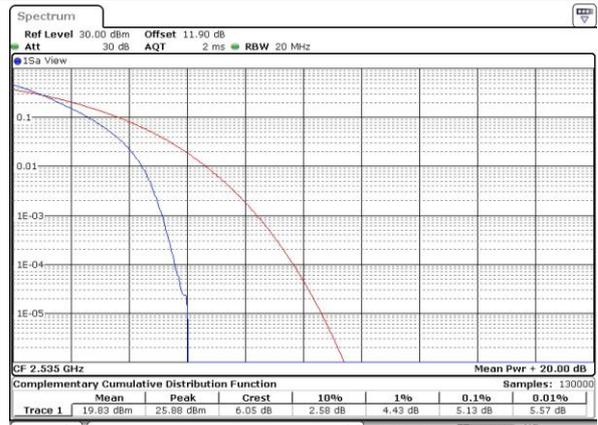
Date: 25 MAY 2016 11:54:05

Middle Channel / 1RB



Date: 25 MAY 2016 11:54:15

Middle Channel / Full RB



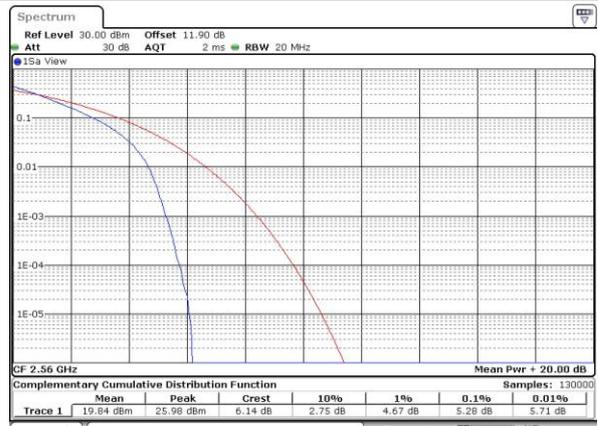
Date: 25 MAY 2016 11:54:43

Highest Channel / 1RB



Date: 25 MAY 2016 11:55:10

Highest Channel / Full RB



Date: 25 MAY 2016 11:56:43