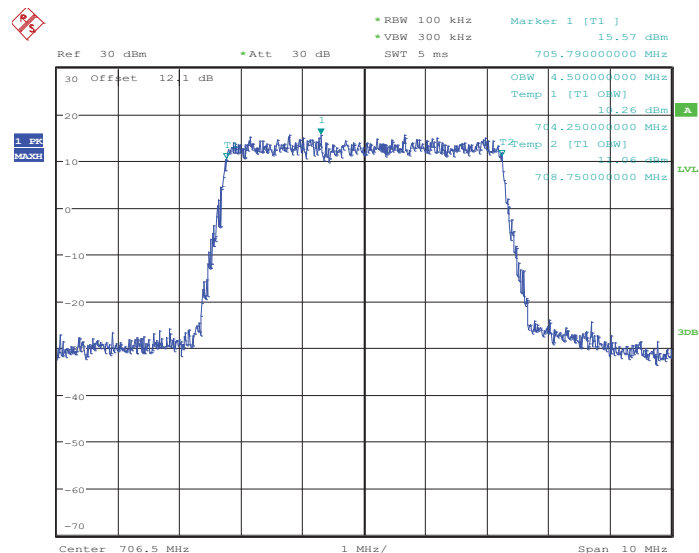




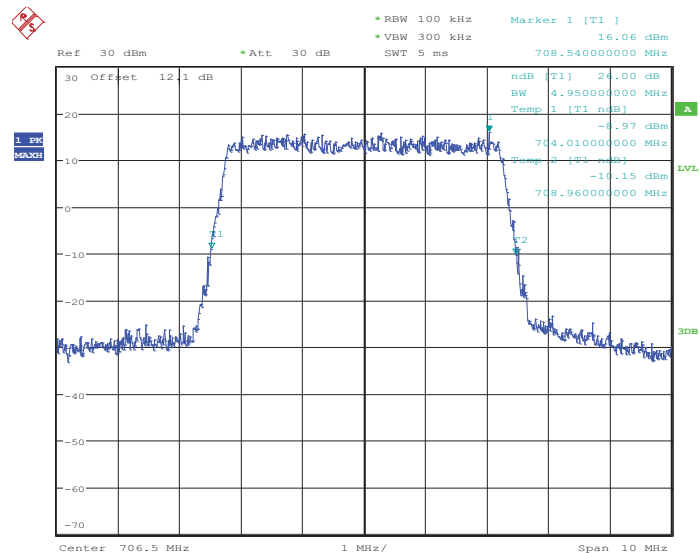
|        |             |             |             |
|--------|-------------|-------------|-------------|
| Band : | LTE Band 17 | BW / Mod. : | 5MHz / QPSK |
|--------|-------------|-------------|-------------|

99% Occupied Bandwidth Plot on Channel 23755



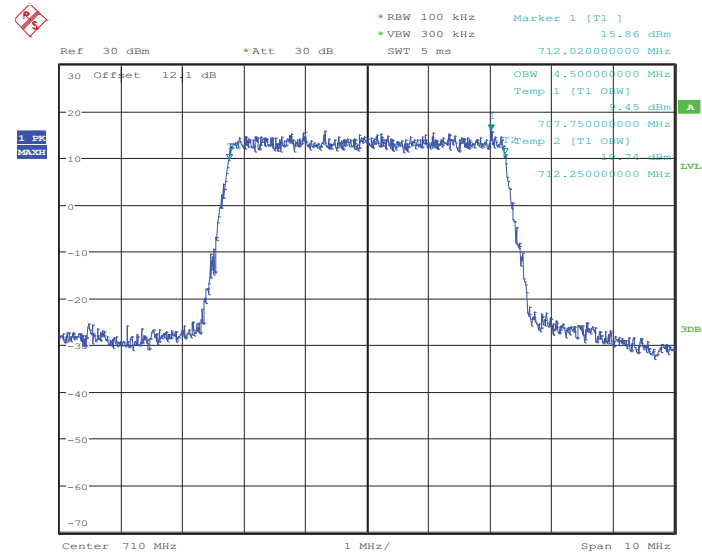
Date: 21.MAR.2014 17:01:03

26dB Bandwidth Plot on Channel 23755



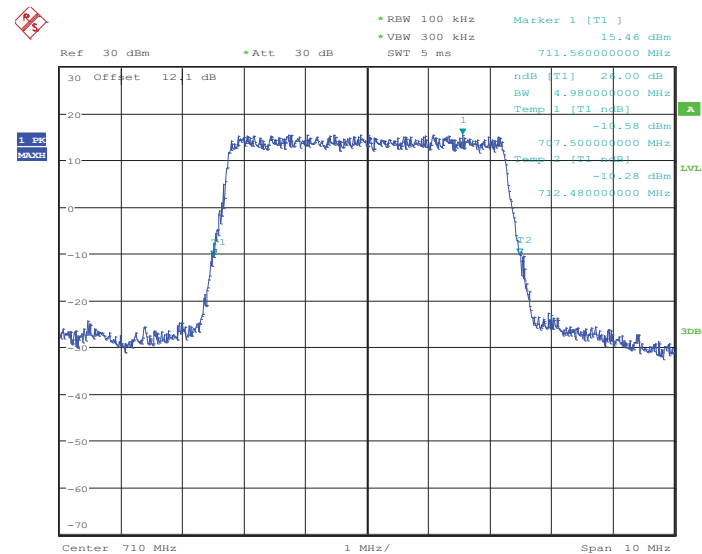
Date: 21.MAR.2014 17:01:38

## 99% Occupied Bandwidth Plot on Channel 23790

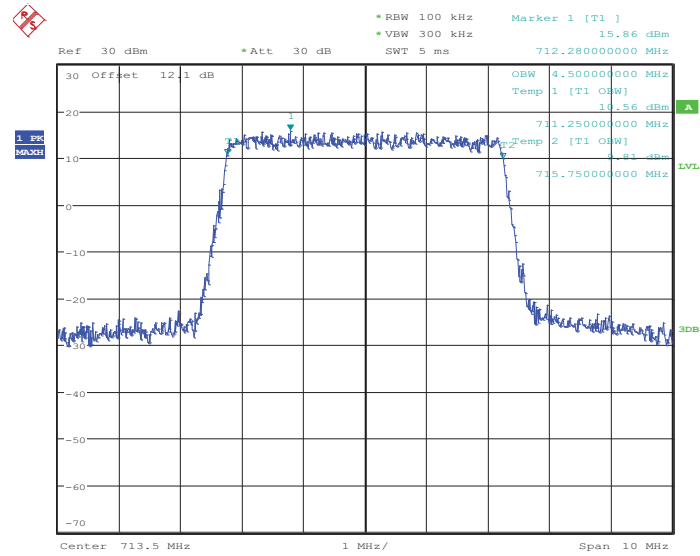


Date: 21.MAR.2014 17:07:25

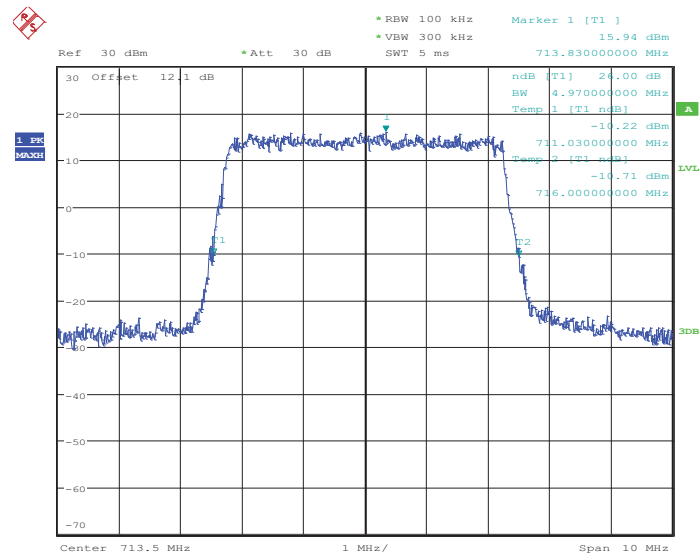
## 26dB Bandwidth Plot on Channel 23790



Date: 21.MAR.2014 17:08:00

**99% Occupied Bandwidth Plot on Channel 23825**


Date: 21.MAR.2014 17:10:37

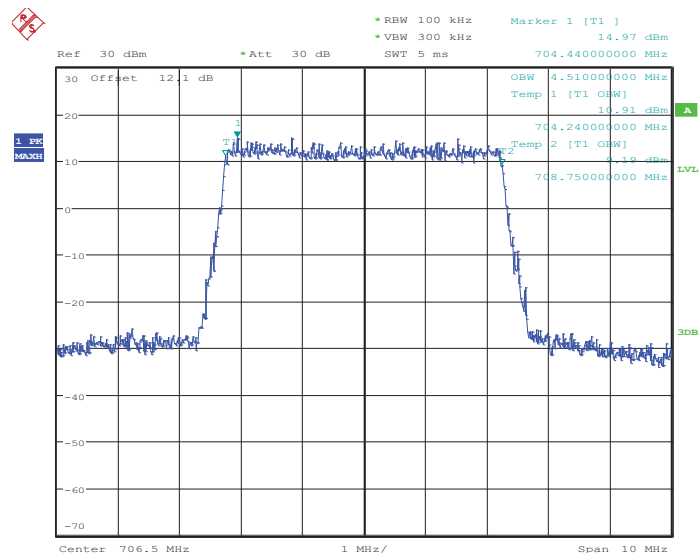
**26dB Bandwidth Plot on Channel 23825**


Date: 21.MAR.2014 17:11:11



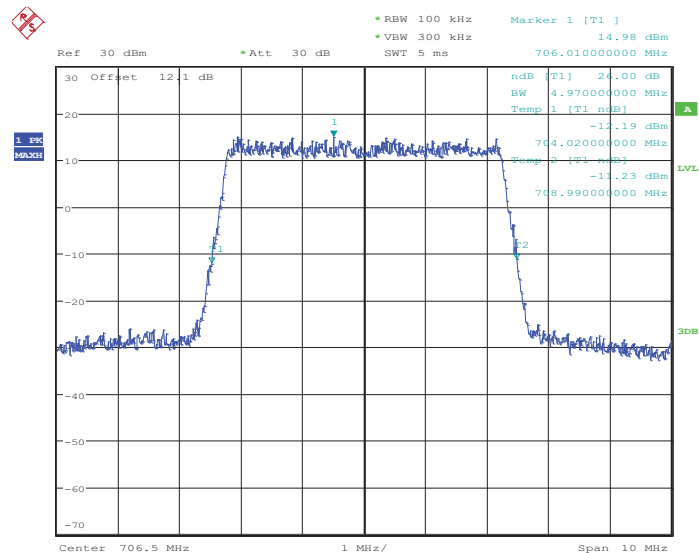
|        |             |             |              |
|--------|-------------|-------------|--------------|
| Band : | LTE Band 17 | BW / Mod. : | 5MHz / 16QAM |
|--------|-------------|-------------|--------------|

99% Occupied Bandwidth Plot on Channel 23755



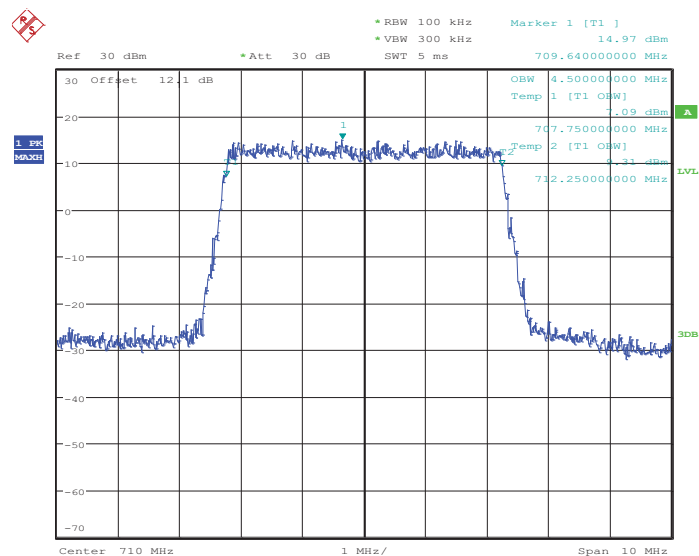
Date: 21.MAR.2014 17:01:20

26dB Bandwidth Plot on Channel 23755



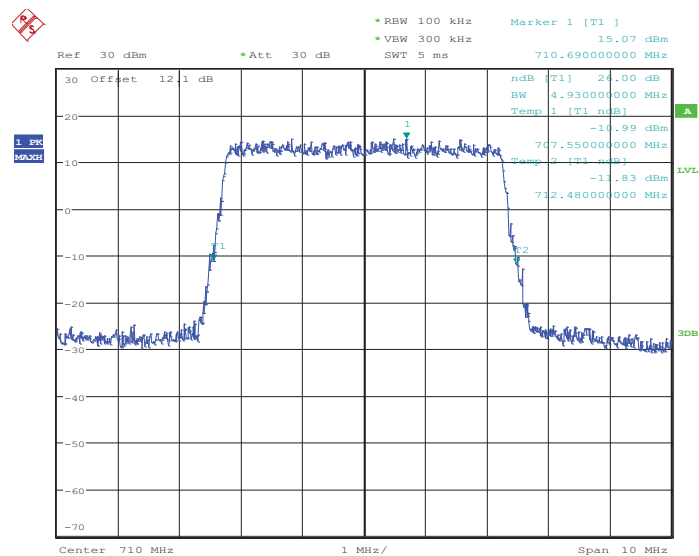
Date: 21.MAR.2014 17:01:56

### 99% Occupied Bandwidth Plot on Channel 23790



Date: 21.MAR.2014 17:07:42

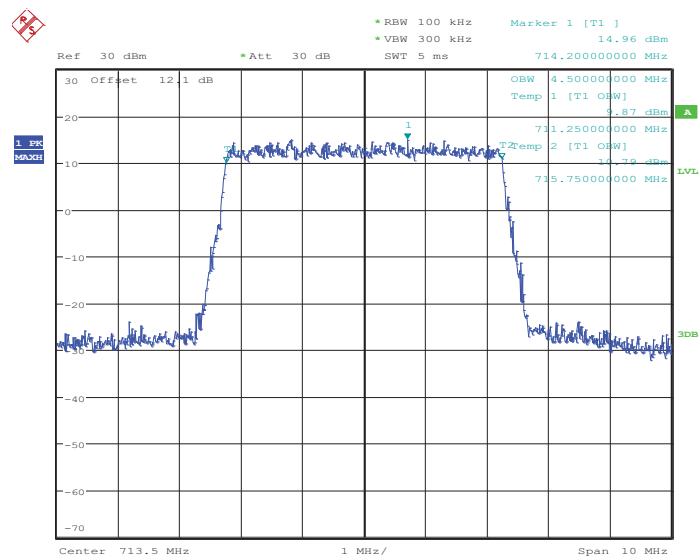
### 26dB Bandwidth Plot on Channel 23790



Date: 21.MAR.2014 17:08:18

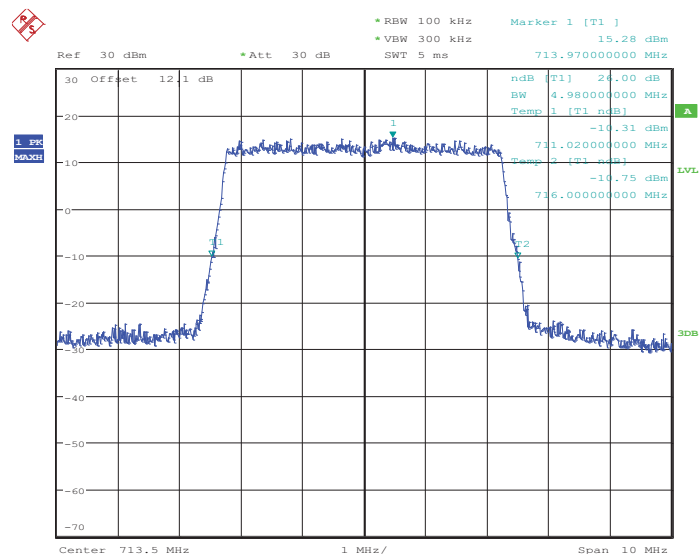


99% Occupied Bandwidth Plot on Channel 23825



Date: 21.MAR.2014 17:10:53

26dB Bandwidth Plot on Channel 23825

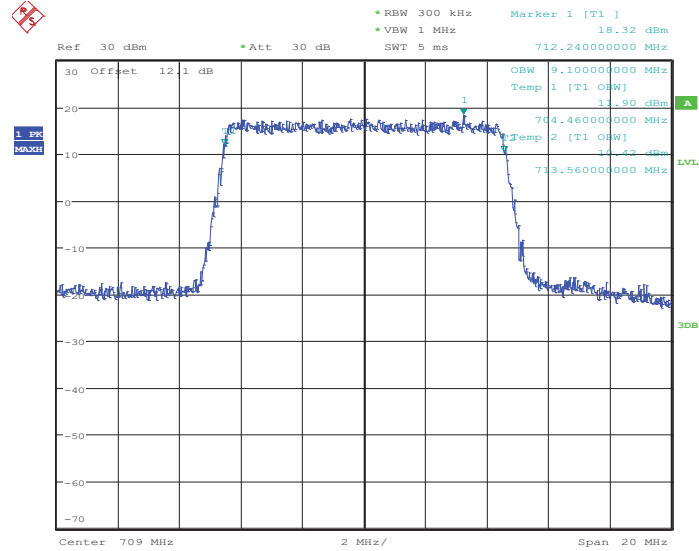


Date: 21.MAR.2014 17:11:30



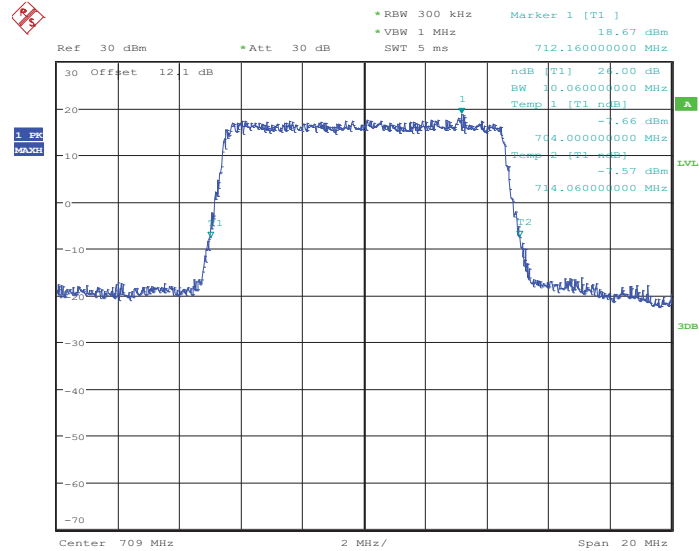
|        |             |             |              |
|--------|-------------|-------------|--------------|
| Band : | LTE Band 17 | BW / Mod. : | 10MHz / QPSK |
|--------|-------------|-------------|--------------|

99% Occupied Bandwidth Plot on Channel 23780



Date: 21.MAR.2014 17:17:03

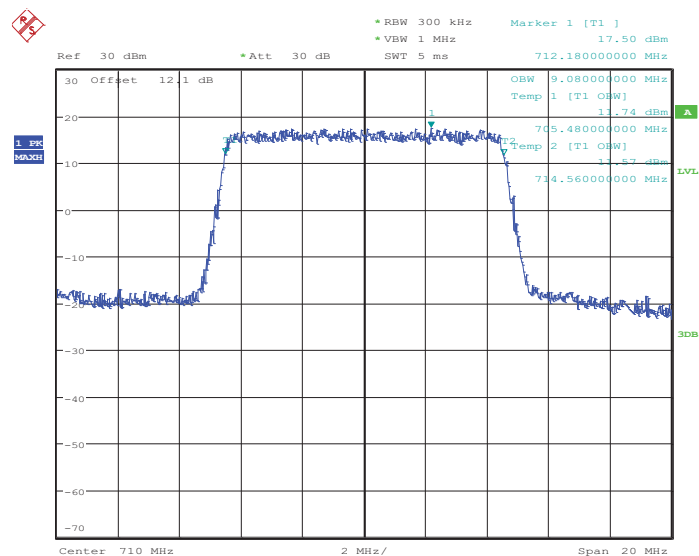
26dB Bandwidth Plot on Channel 23780



Date: 21.MAR.2014 17:17:37

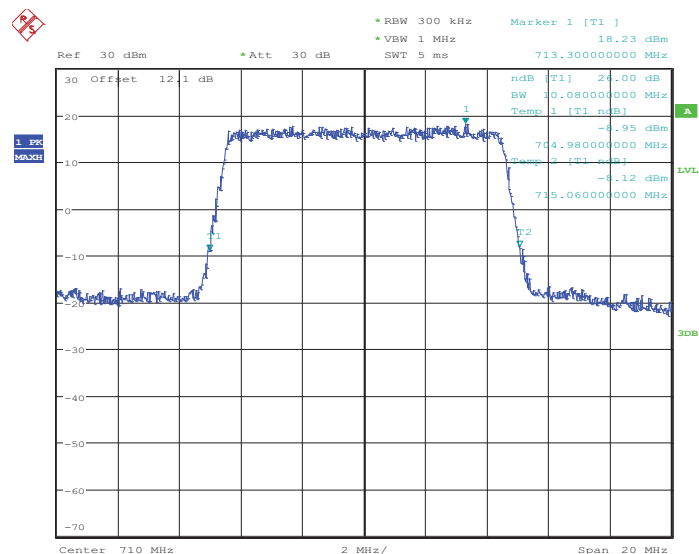


99% Occupied Bandwidth Plot on Channel 23790



Date: 21.MAR.2014 17:23:25

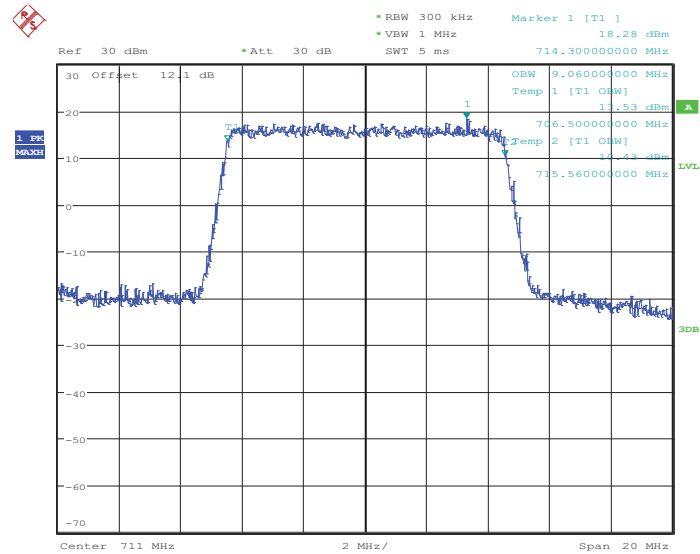
26dB Bandwidth Plot on Channel 23790



Date: 21.MAR.2014 17:24:00

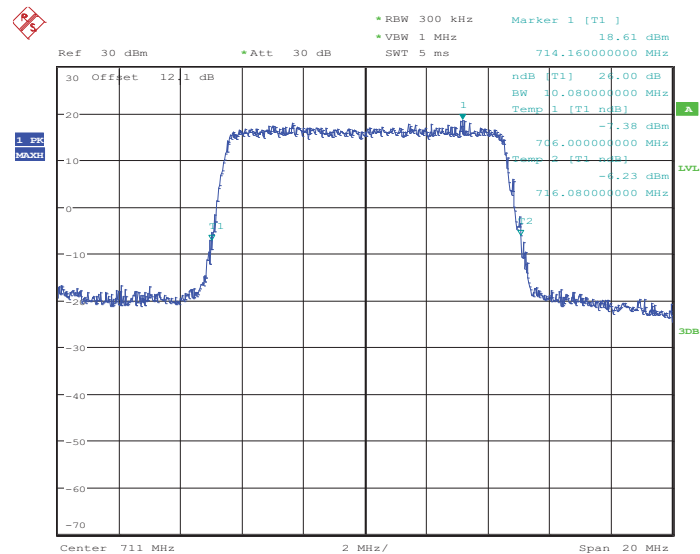


99% Occupied Bandwidth Plot on Channel 23800



Date: 21.MAR.2014 17:26:36

26dB Bandwidth Plot on Channel 23800

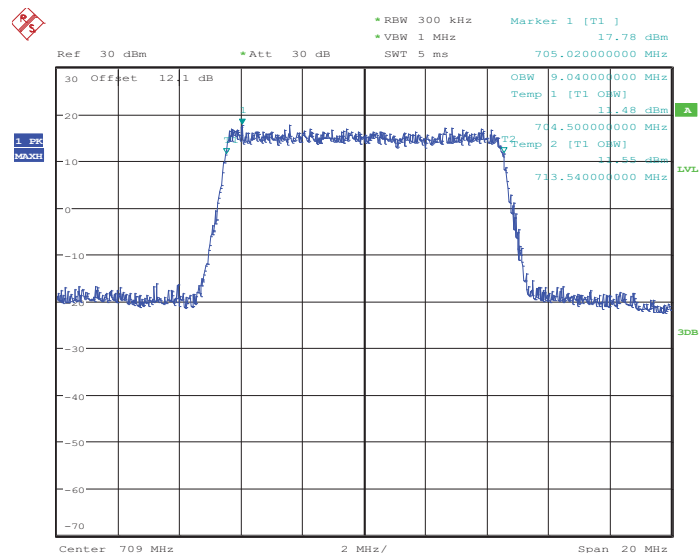


Date: 21.MAR.2014 17:27:11



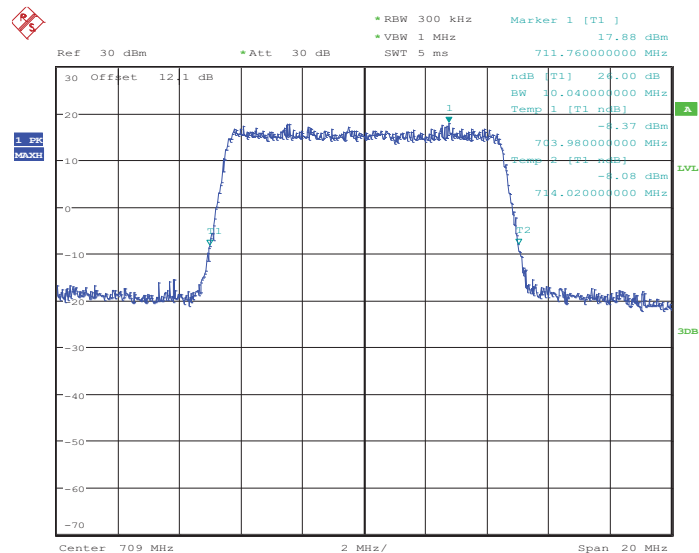
|        |             |             |               |
|--------|-------------|-------------|---------------|
| Band : | LTE Band 17 | BW / Mod. : | 10MHz / 16QAM |
|--------|-------------|-------------|---------------|

99% Occupied Bandwidth Plot on Channel 23780

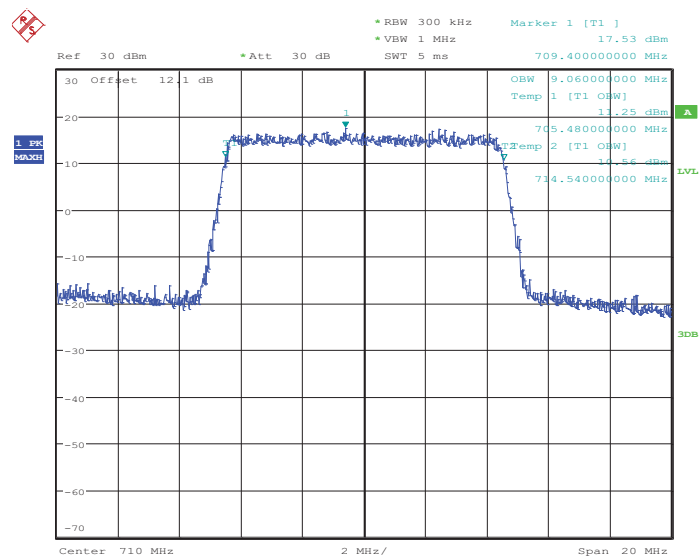


Date: 21.MAR.2014 17:17:19

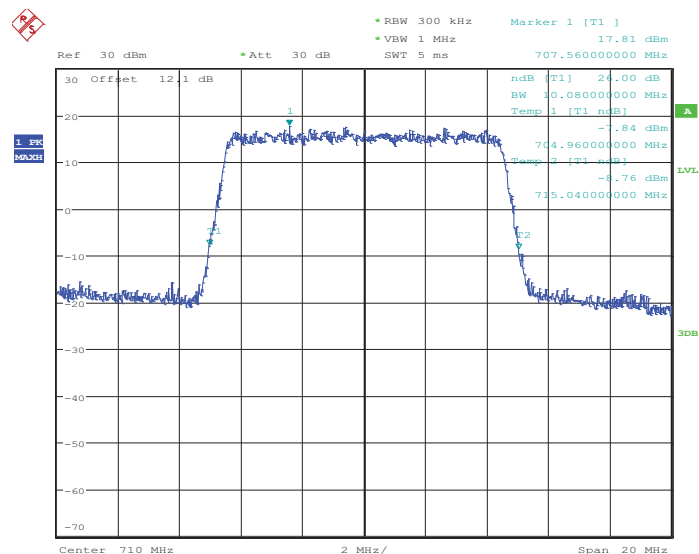
26dB Bandwidth Plot on Channel 23780



Date: 21.MAR.2014 17:17:56

**99% Occupied Bandwidth Plot on Channel 23790**


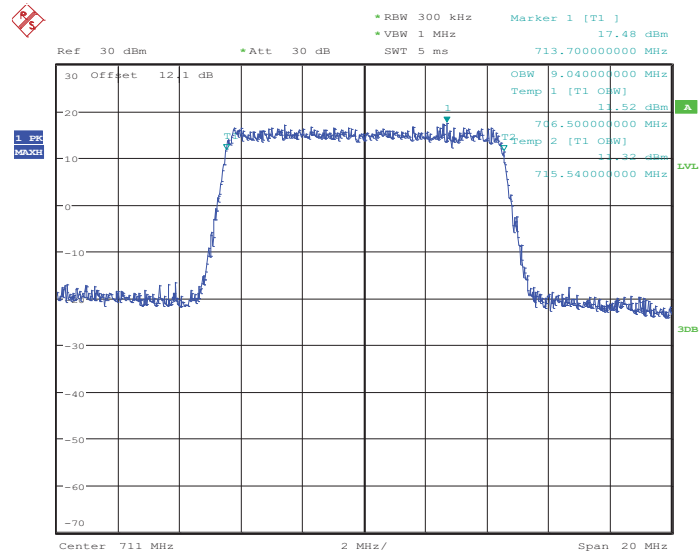
Date: 21.MAR.2014 17:23:42

**26dB Bandwidth Plot on Channel 23790**


Date: 21.MAR.2014 17:24:18

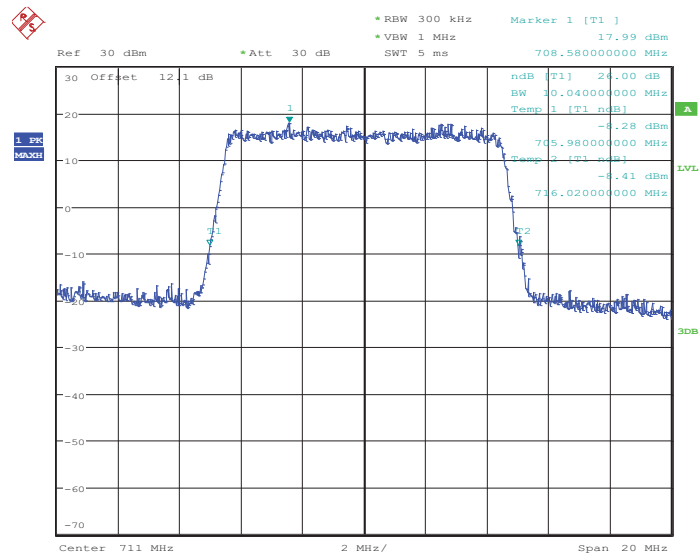


99% Occupied Bandwidth Plot on Channel 23800



Date: 21.MAR.2014 17:26:53

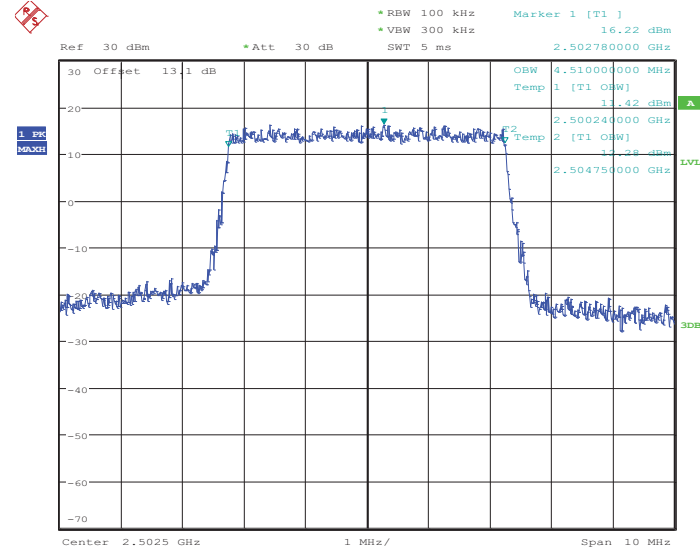
26dB Bandwidth Plot on Channel 23800



Date: 21.MAR.2014 17:27:29

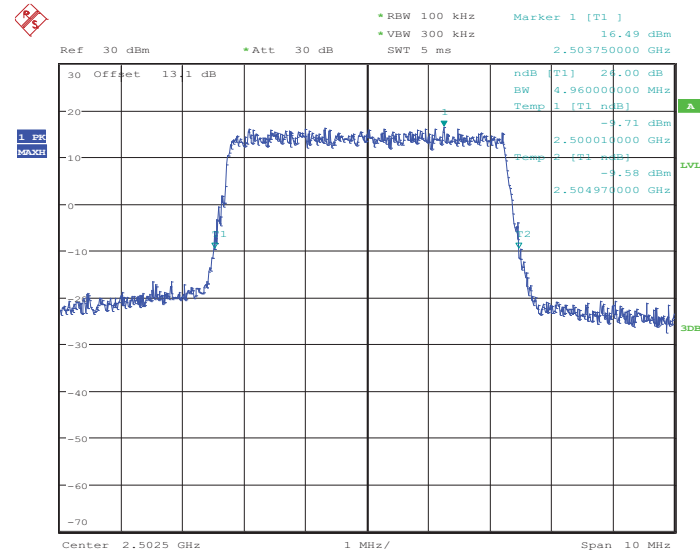
|        |            |             |             |
|--------|------------|-------------|-------------|
| Band : | LTE Band 7 | BW / Mod. : | 5MHz / QPSK |
|--------|------------|-------------|-------------|

## 99% Occupied Bandwidth Plot on Channel 20775



Date: 26.MAR.2014 10:01:16

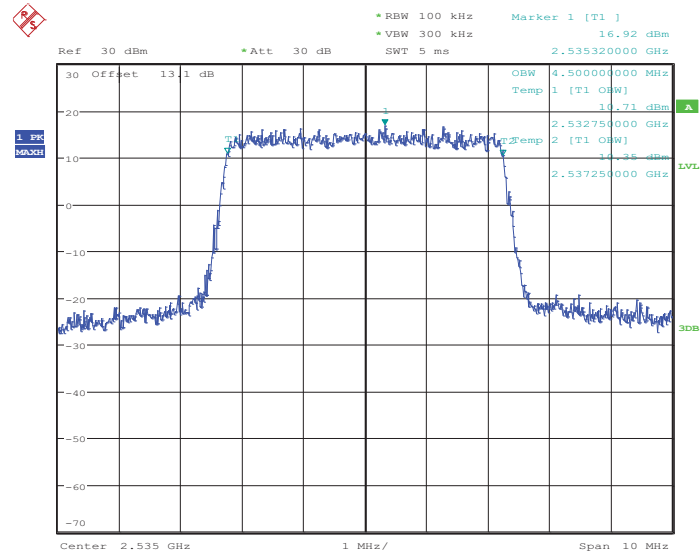
## 26dB Bandwidth Plot on Channel 20775



Date: 26.MAR.2014 10:01:48

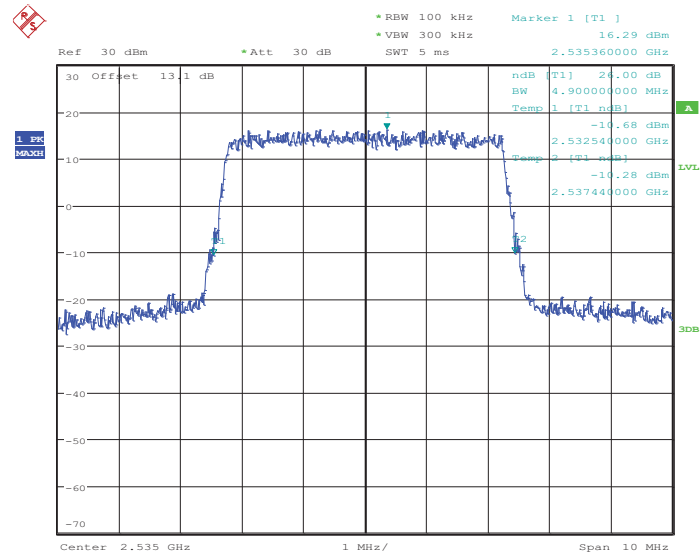


99% Occupied Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:07:30

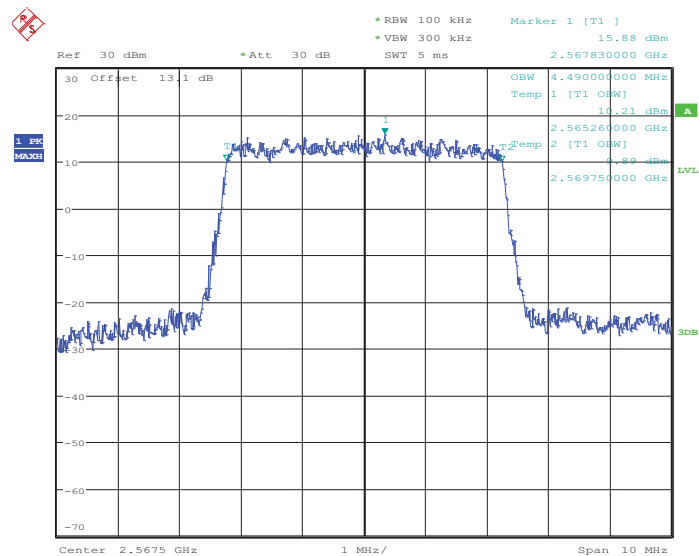
26dB Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:08:03

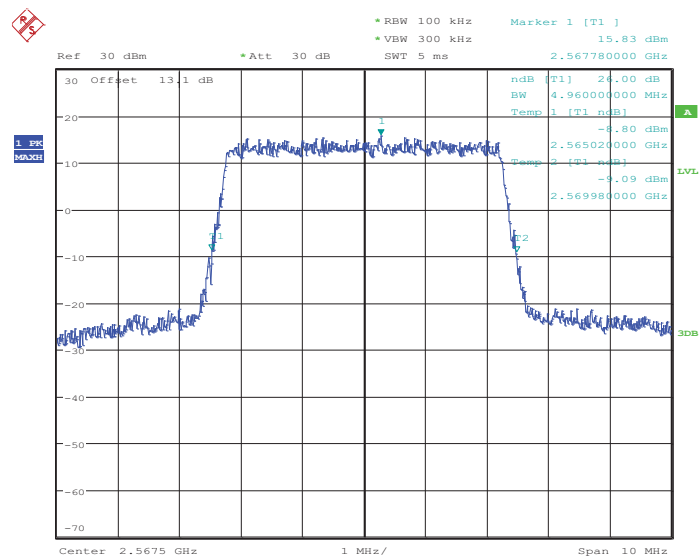


99% Occupied Bandwidth Plot on Channel 21425



Date: 26.MAR.2014 10:10:40

26dB Bandwidth Plot on Channel 21425

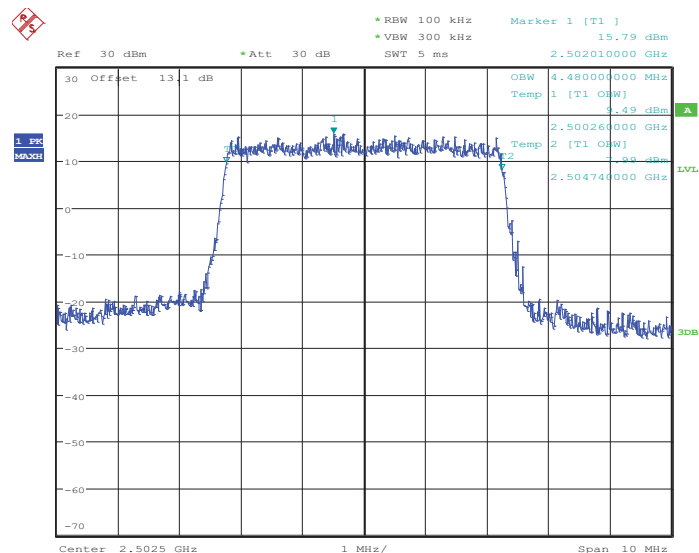


Date: 26.MAR.2014 10:11:12



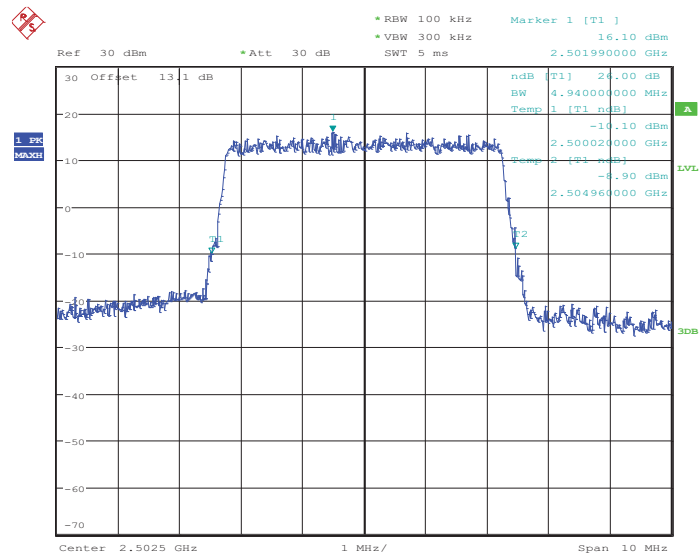
|        |            |             |              |
|--------|------------|-------------|--------------|
| Band : | LTE Band 7 | BW / Mod. : | 5MHz / 16QAM |
|--------|------------|-------------|--------------|

99% Occupied Bandwidth Plot on Channel 20775



Date: 26.MAR.2014 10:01:31

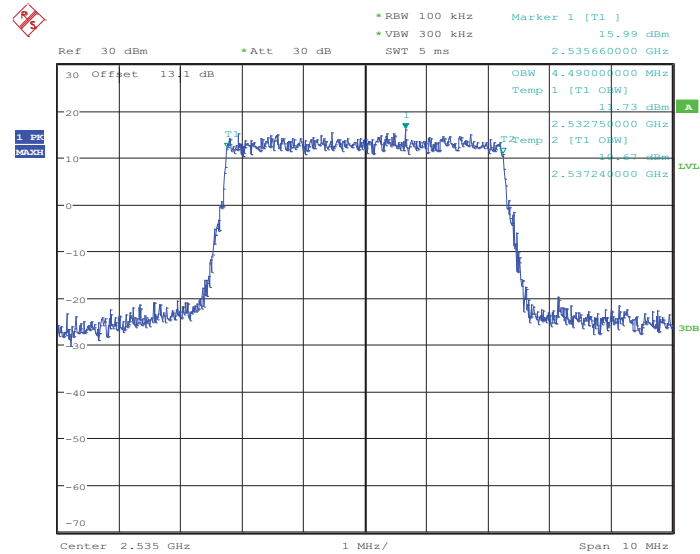
26dB Bandwidth Plot on Channel 20775



Date: 26.MAR.2014 10:02:05

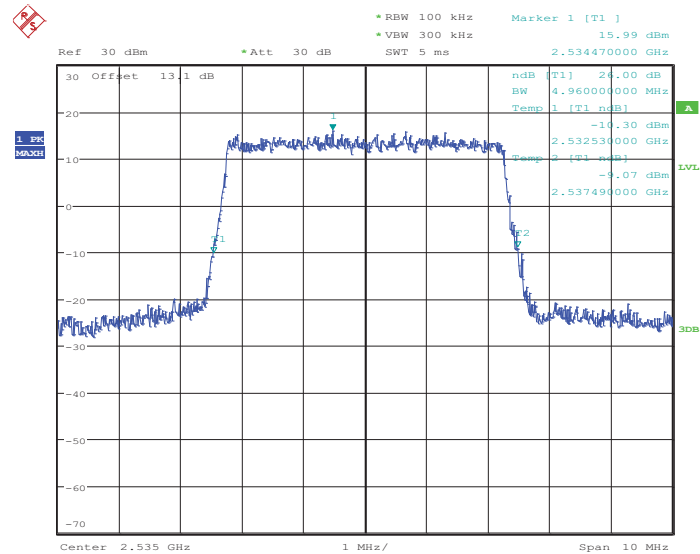


99% Occupied Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:07:46

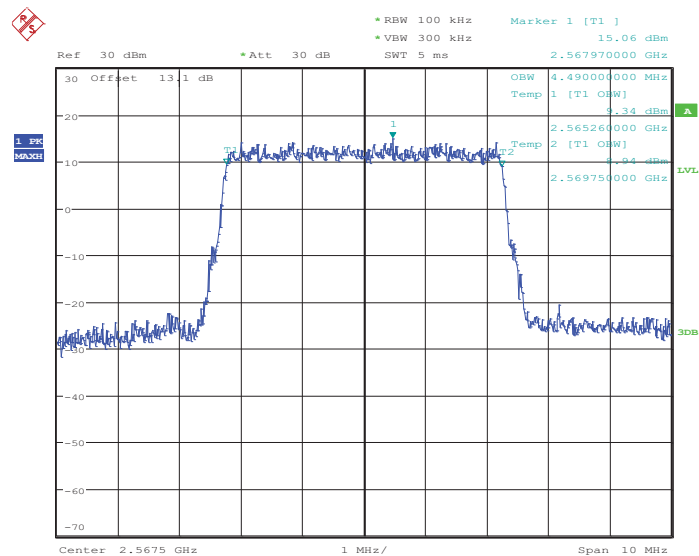
26dB Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:08:20

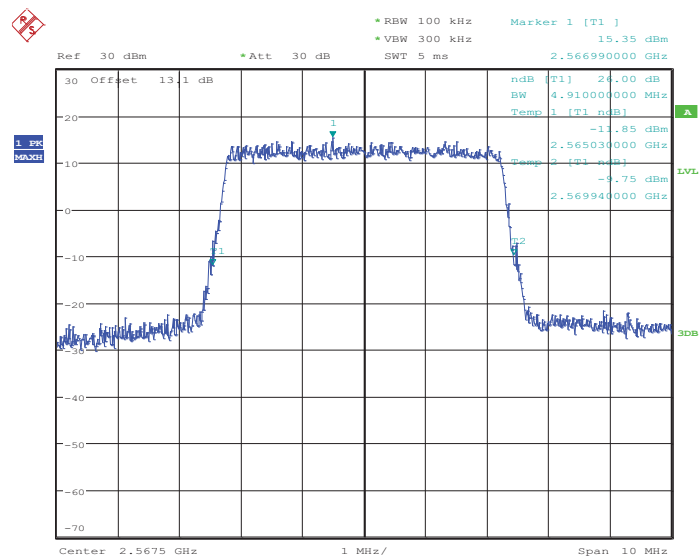


99% Occupied Bandwidth Plot on Channel 21425



Date: 26.MAR.2014 10:10:55

26dB Bandwidth Plot on Channel 21425

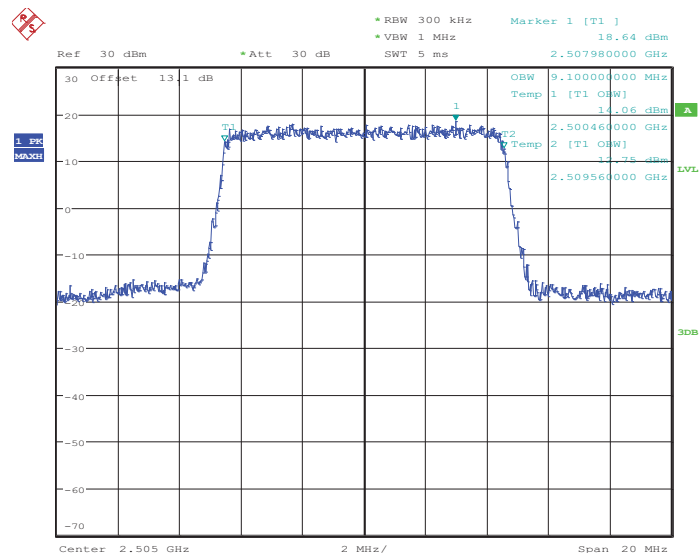


Date: 26.MAR.2014 10:11:29



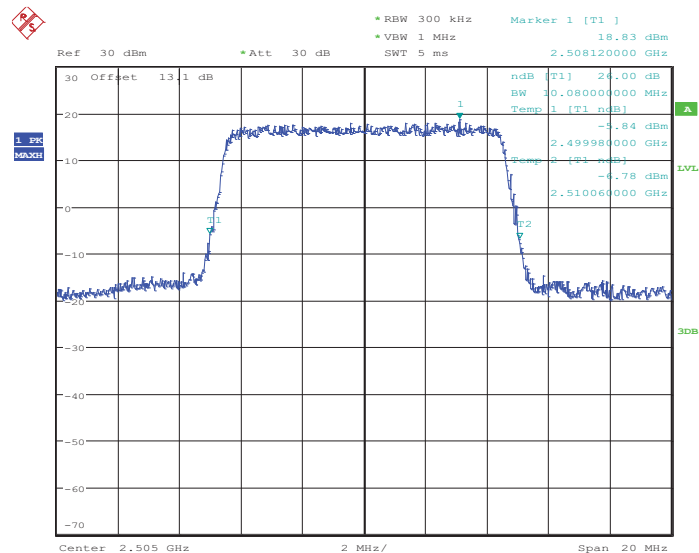
|        |            |             |              |
|--------|------------|-------------|--------------|
| Band : | LTE Band 7 | BW / Mod. : | 10MHz / QPSK |
|--------|------------|-------------|--------------|

99% Occupied Bandwidth Plot on Channel 20800



Date: 26.MAR.2014 10:16:52

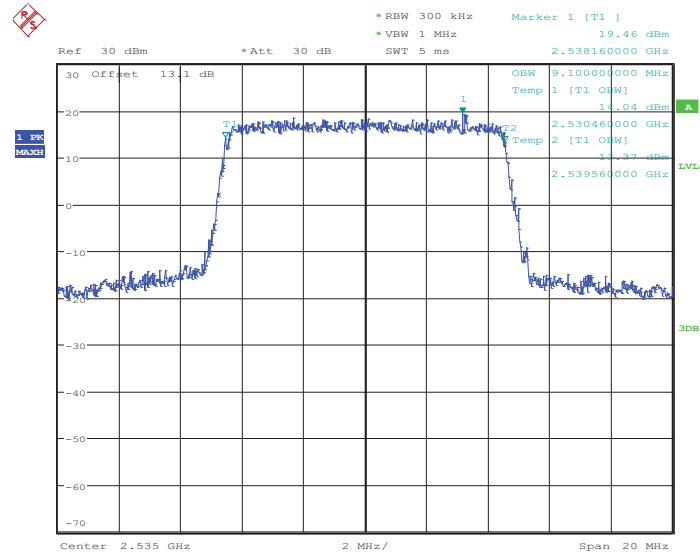
26dB Bandwidth Plot on Channel 20800



Date: 26.MAR.2014 10:17:24

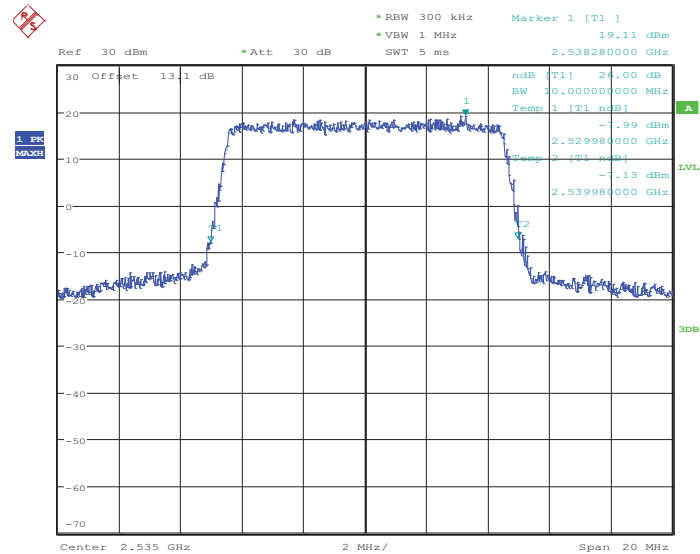


99% Occupied Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:23:04

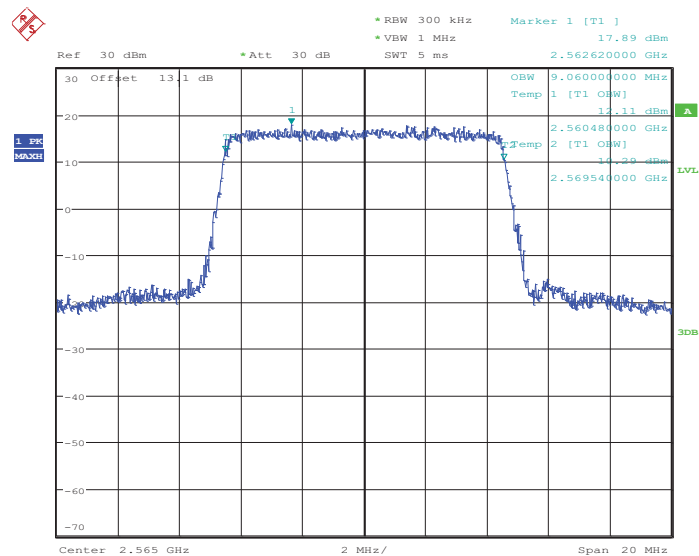
26dB Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:23:36

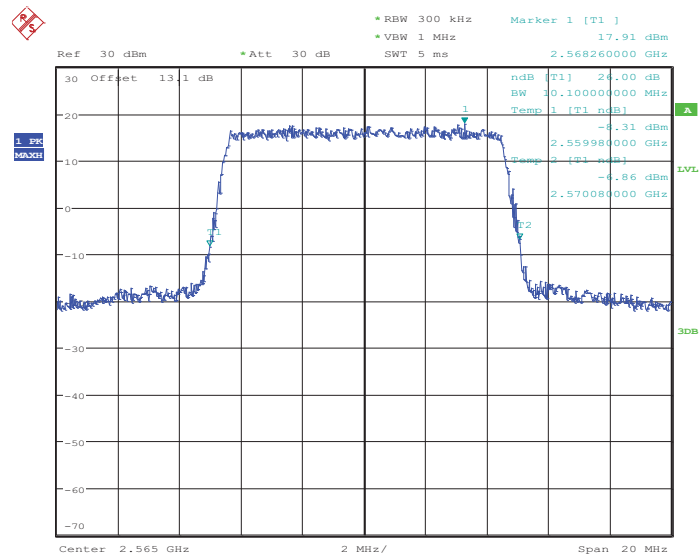


99% Occupied Bandwidth Plot on Channel 21400



Date: 26.MAR.2014 10:26:13

26dB Bandwidth Plot on Channel 21400

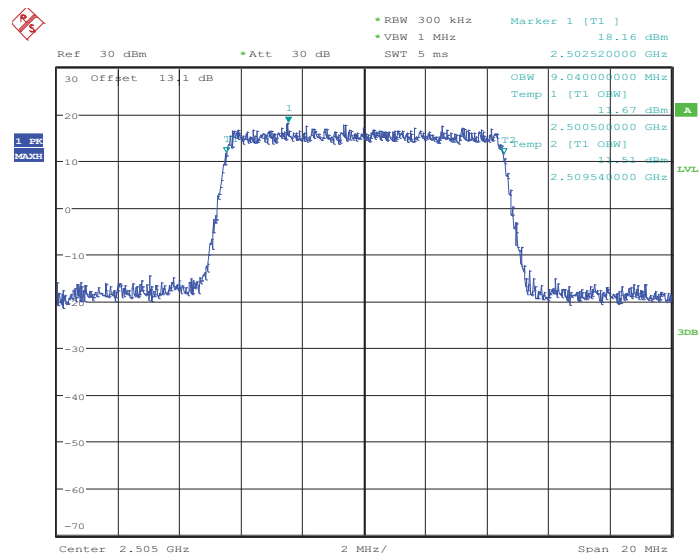


Date: 26.MAR.2014 10:26:45



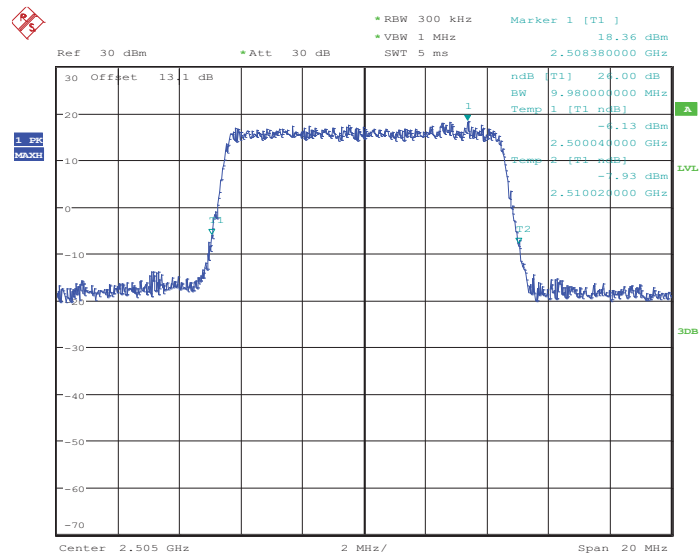
|        |            |             |               |
|--------|------------|-------------|---------------|
| Band : | LTE Band 7 | BW / Mod. : | 10MHz / 16QAM |
|--------|------------|-------------|---------------|

99% Occupied Bandwidth Plot on Channel 20800



Date: 26.MAR.2014 10:17:07

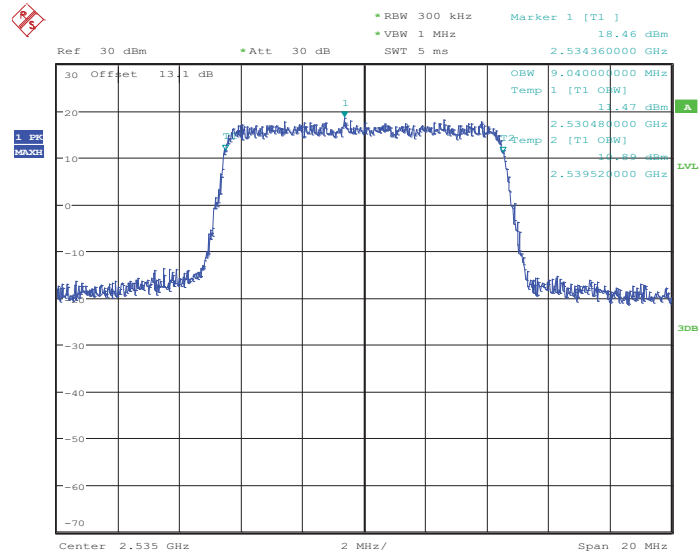
26dB Bandwidth Plot on Channel 20800



Date: 26.MAR.2014 10:17:41

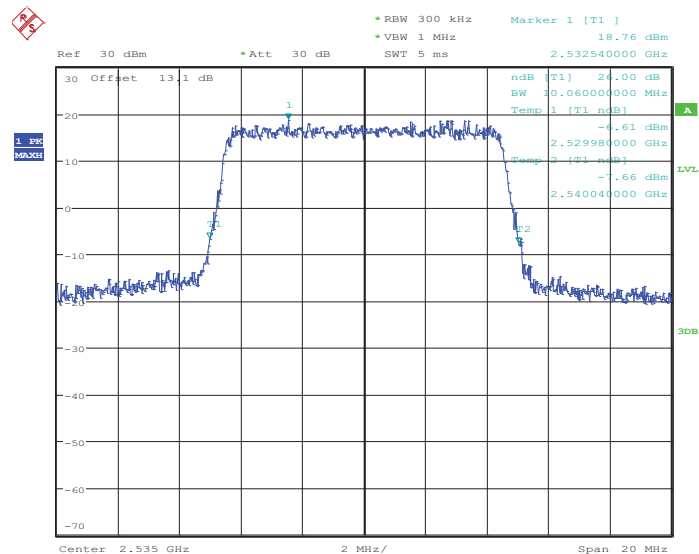


99% Occupied Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:23:19

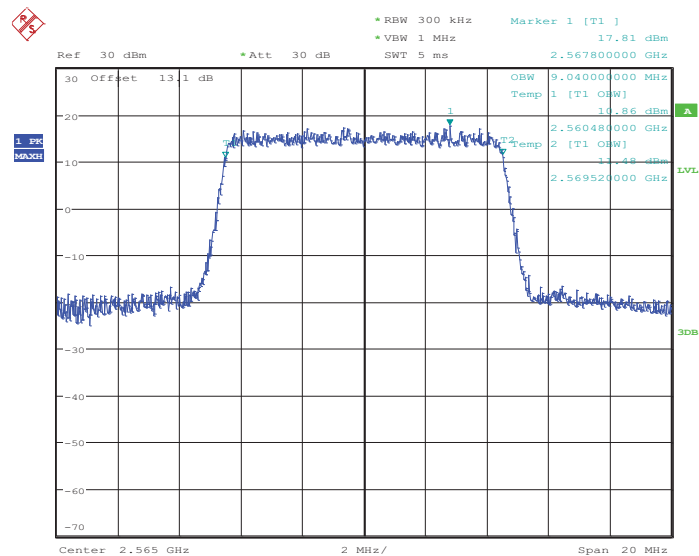
26dB Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:23:53

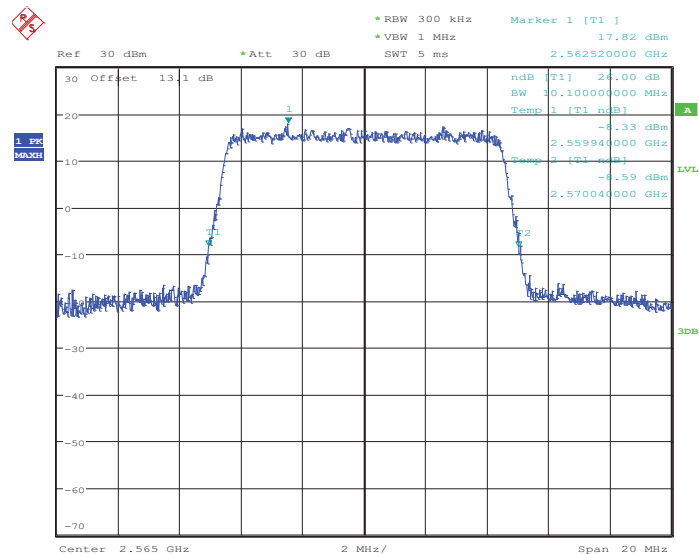


99% Occupied Bandwidth Plot on Channel 21400



Date: 26.MAR.2014 10:26:28

26dB Bandwidth Plot on Channel 21400

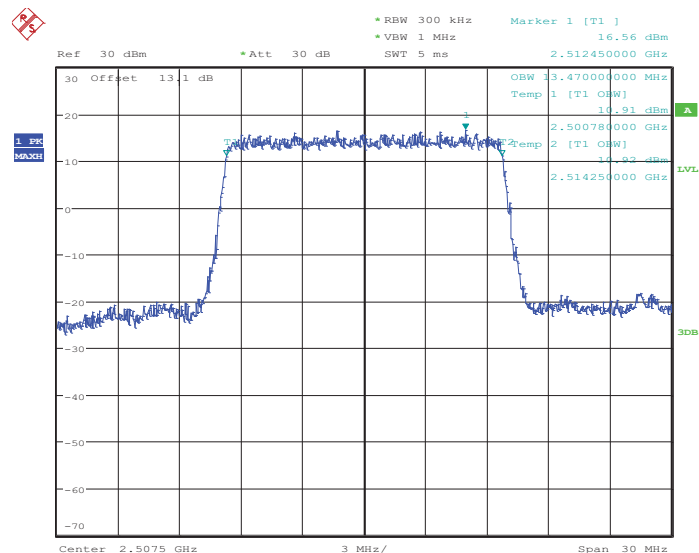


Date: 26.MAR.2014 10:27:02



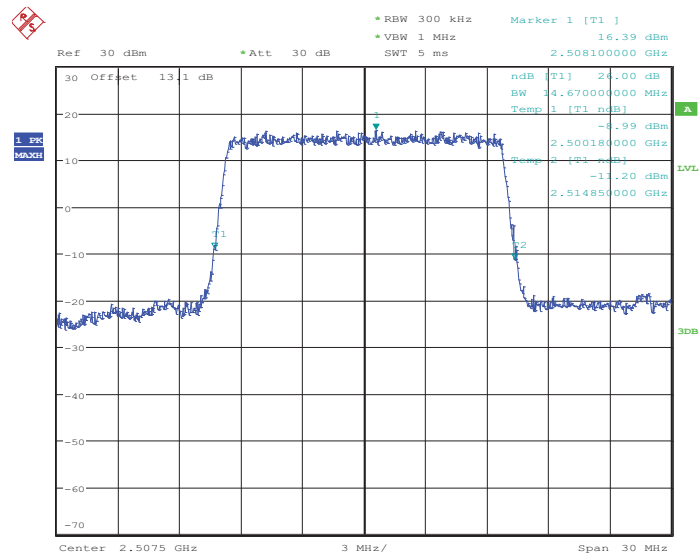
|        |            |             |              |
|--------|------------|-------------|--------------|
| Band : | LTE Band 7 | BW / Mod. : | 15MHz / QPSK |
|--------|------------|-------------|--------------|

99% Occupied Bandwidth Plot on Channel 20825



Date: 26.MAR.2014 10:32:26

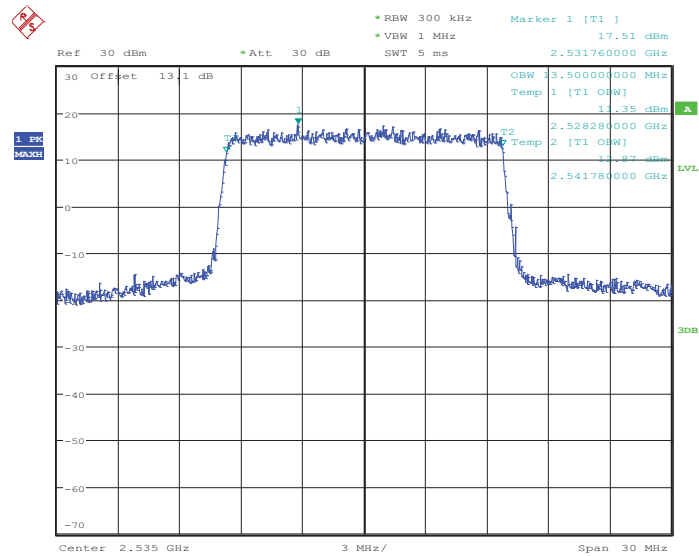
26dB Bandwidth Plot on Channel 20825



Date: 26.MAR.2014 10:32:58

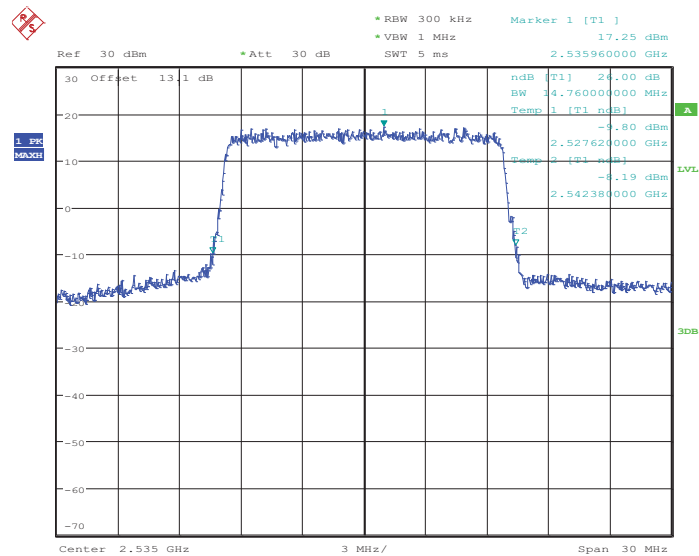


99% Occupied Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:38:38

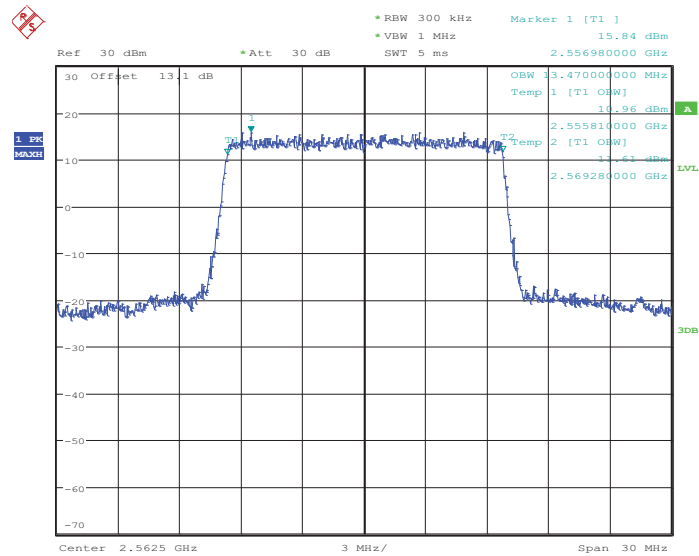
26dB Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:39:10

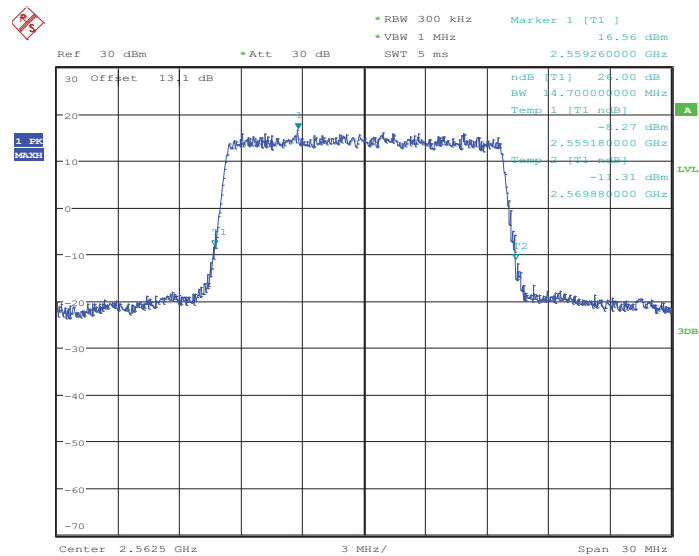


99% Occupied Bandwidth Plot on Channel 21375



Date: 26.MAR.2014 10:41:47

26dB Bandwidth Plot on Channel 21375

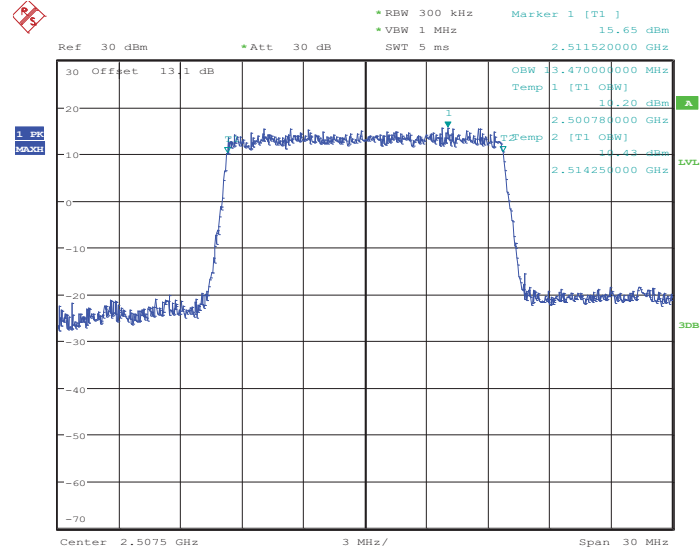


Date: 26.MAR.2014 10:42:19



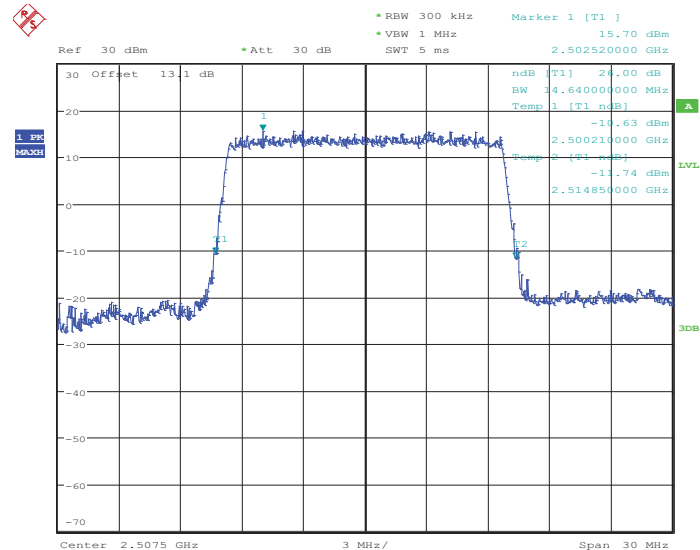
|        |            |             |               |
|--------|------------|-------------|---------------|
| Band : | LTE Band 7 | BW / Mod. : | 15MHz / 16QAM |
|--------|------------|-------------|---------------|

99% Occupied Bandwidth Plot on Channel 20825



Date: 26.MAR.2014 10:32:41

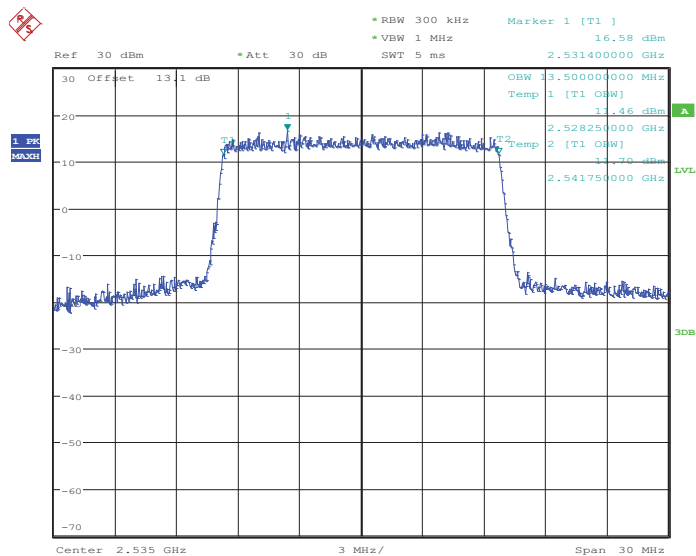
26dB Bandwidth Plot on Channel 20825



Date: 26.MAR.2014 10:33:15

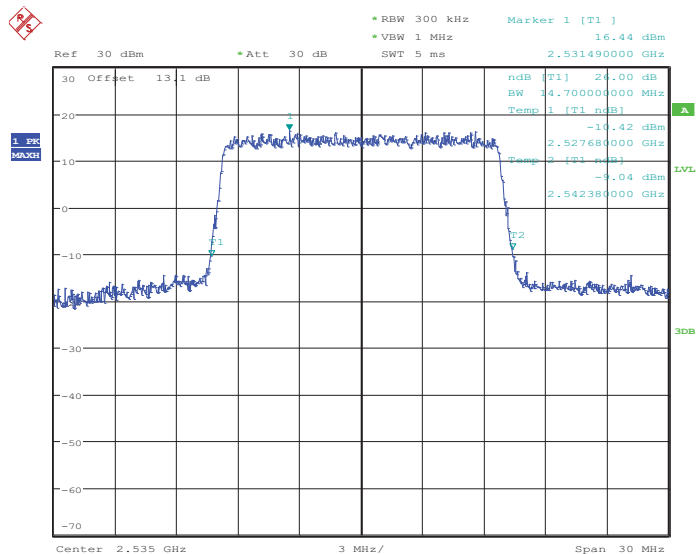


99% Occupied Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:38:53

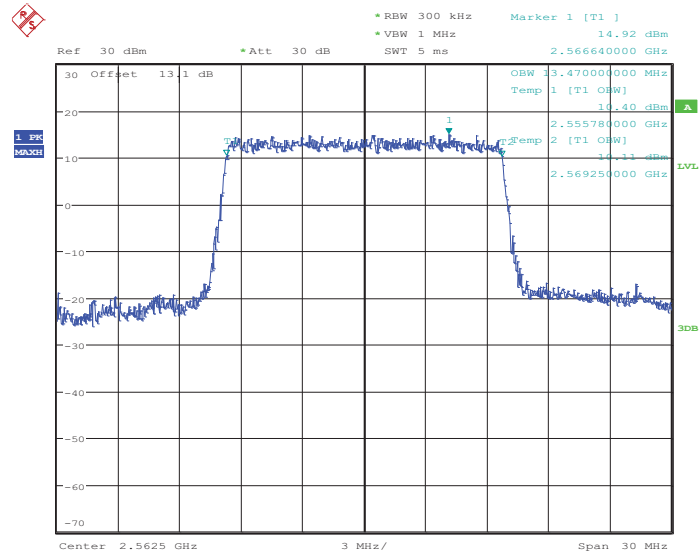
26dB Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:39:27

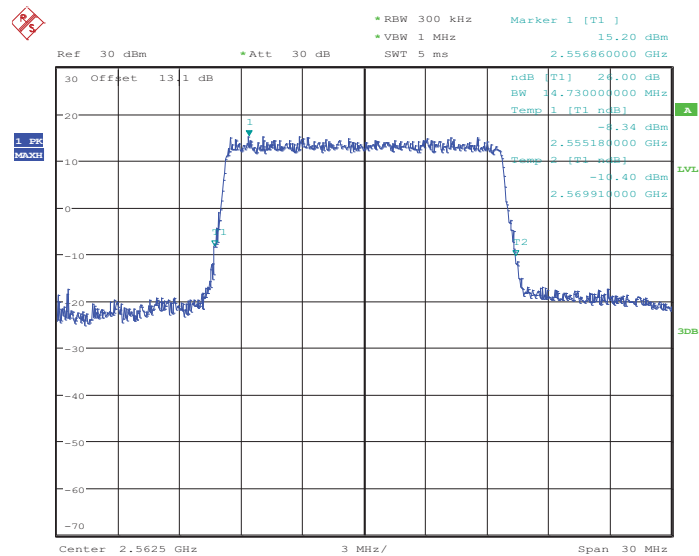


99% Occupied Bandwidth Plot on Channel 21375



Date: 26.MAR.2014 10:42:02

26dB Bandwidth Plot on Channel 21375

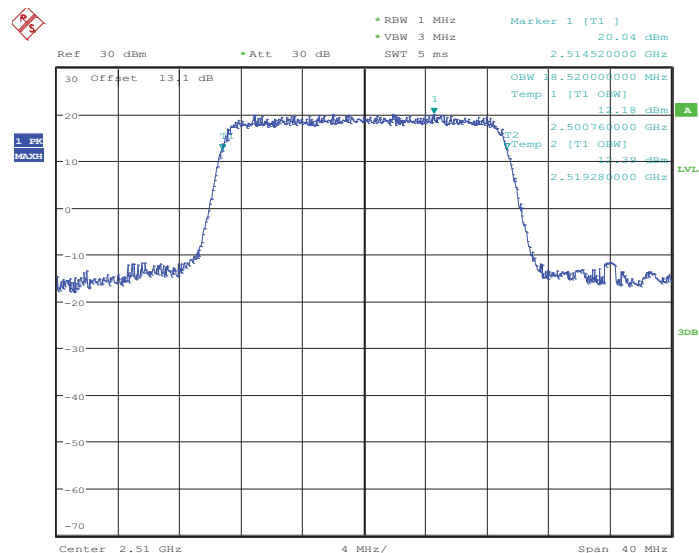


Date: 26.MAR.2014 10:42:36



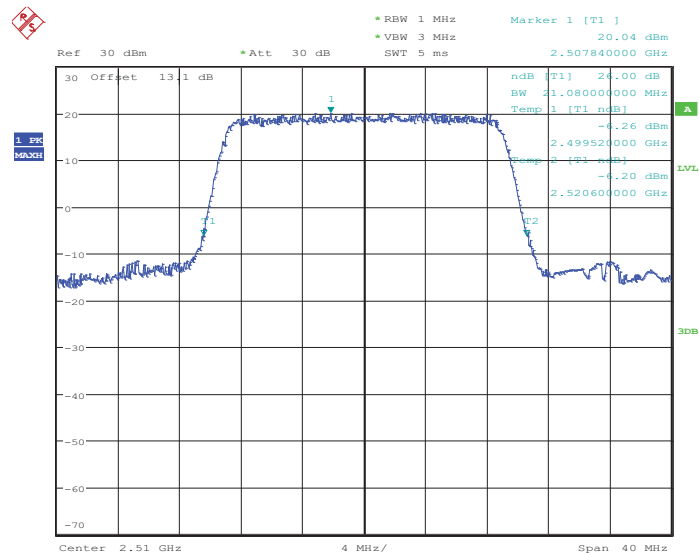
|        |            |             |              |
|--------|------------|-------------|--------------|
| Band : | LTE Band 7 | BW / Mod. : | 20MHz / QPSK |
|--------|------------|-------------|--------------|

99% Occupied Bandwidth Plot on Channel 20850



Date: 26.MAR.2014 10:47:59

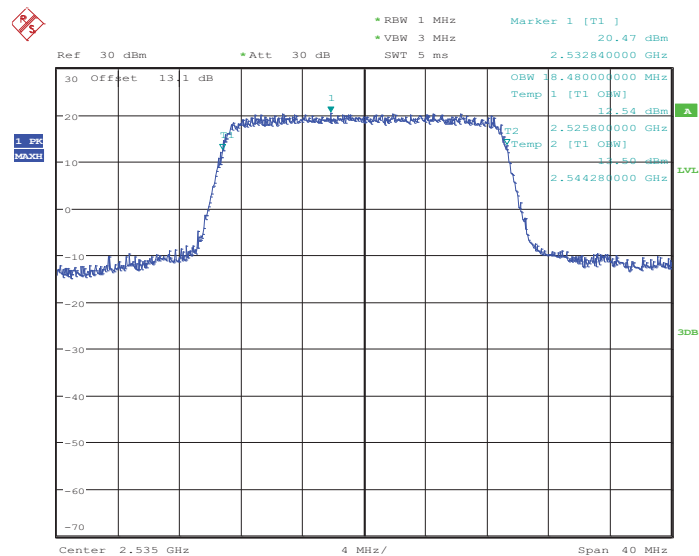
26dB Bandwidth Plot on Channel 20850



Date: 26.MAR.2014 10:48:32

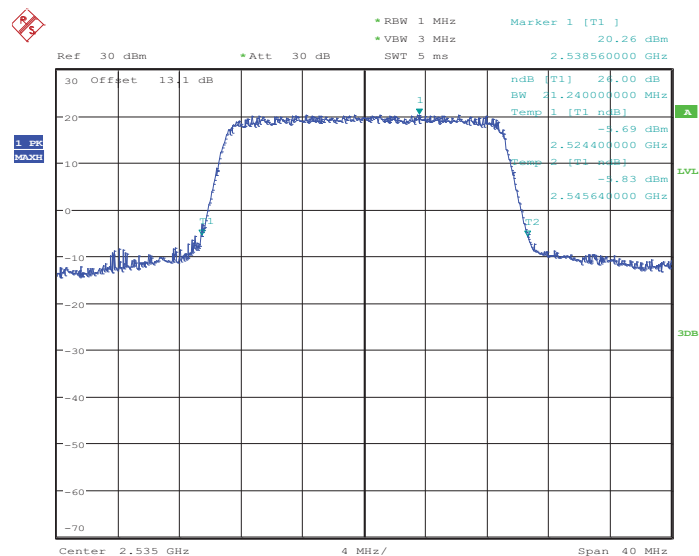


99% Occupied Bandwidth Plot on Channel 21100



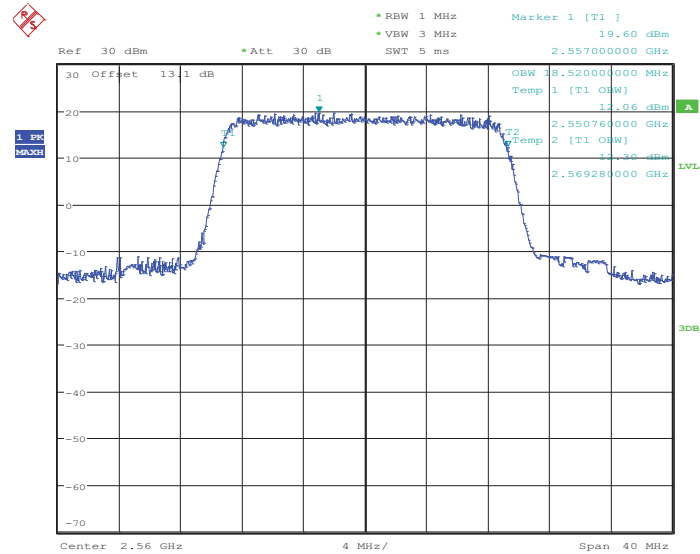
Date: 26.MAR.2014 10:54:12

26dB Bandwidth Plot on Channel 21100



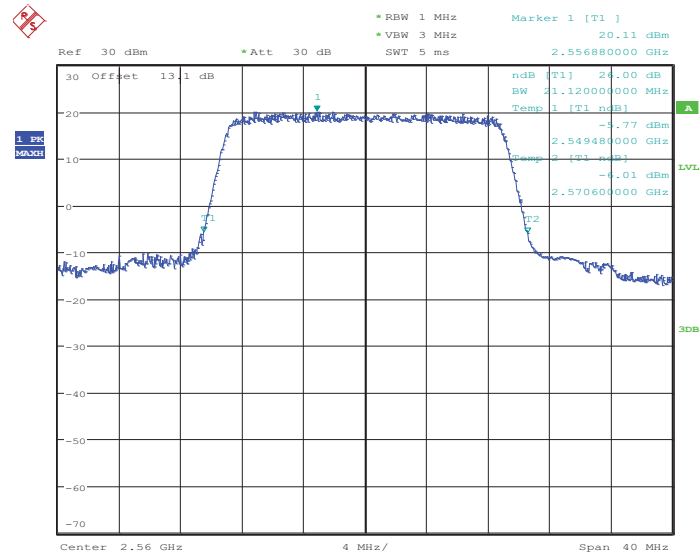
Date: 26.MAR.2014 10:54:44

## 99% Occupied Bandwidth Plot on Channel 21350



Date: 26.MAR.2014 10:57:21

## 26dB Bandwidth Plot on Channel 21350

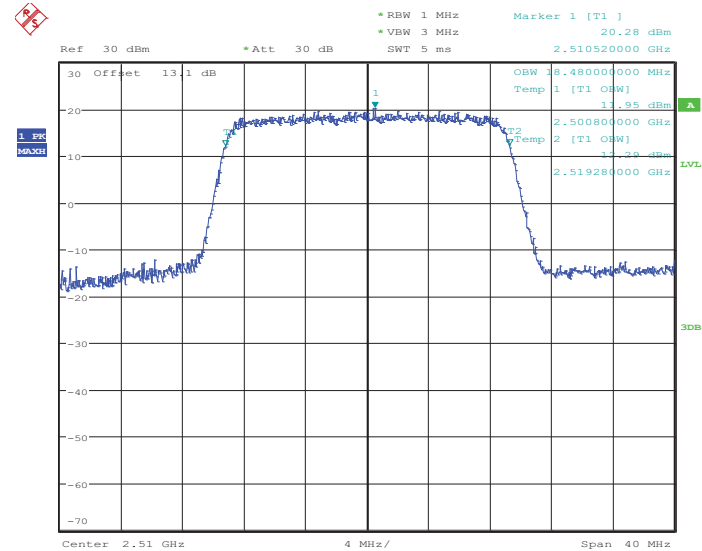


Date: 26.MAR.2014 10:57:54



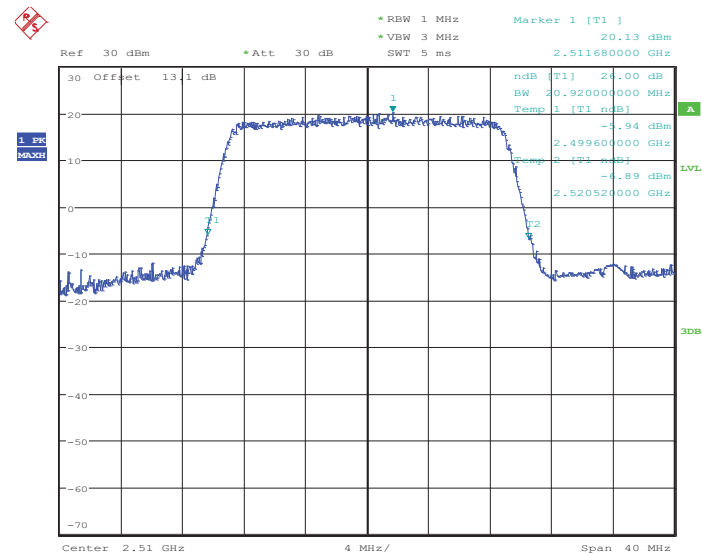
|        |            |             |               |
|--------|------------|-------------|---------------|
| Band : | LTE Band 7 | BW / Mod. : | 20MHz / 16QAM |
|--------|------------|-------------|---------------|

99% Occupied Bandwidth Plot on Channel 20850



Date: 26.MAR.2014 10:48:15

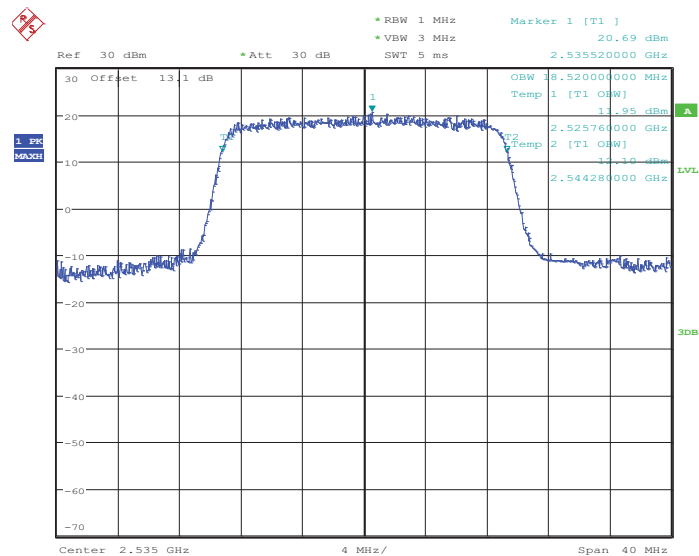
26dB Bandwidth Plot on Channel 20850



Date: 26.MAR.2014 10:48:49

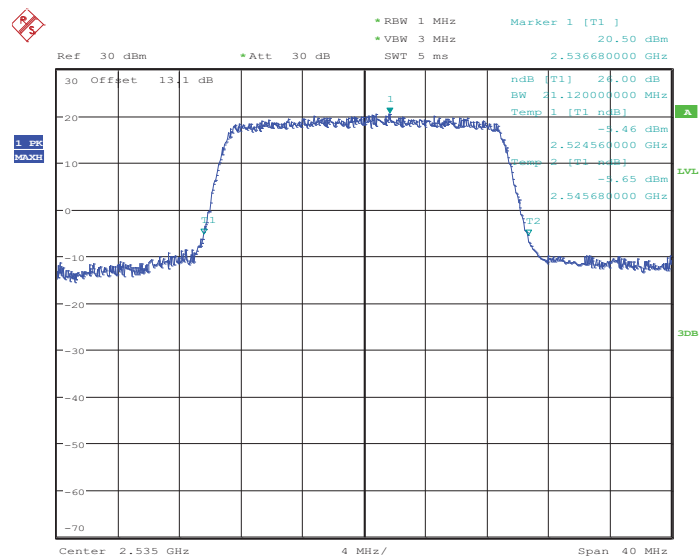


99% Occupied Bandwidth Plot on Channel 21100

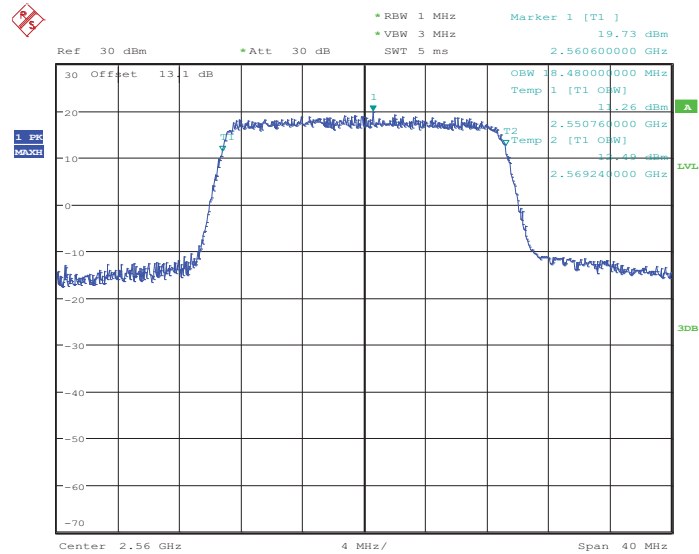


Date: 26.MAR.2014 10:54:27

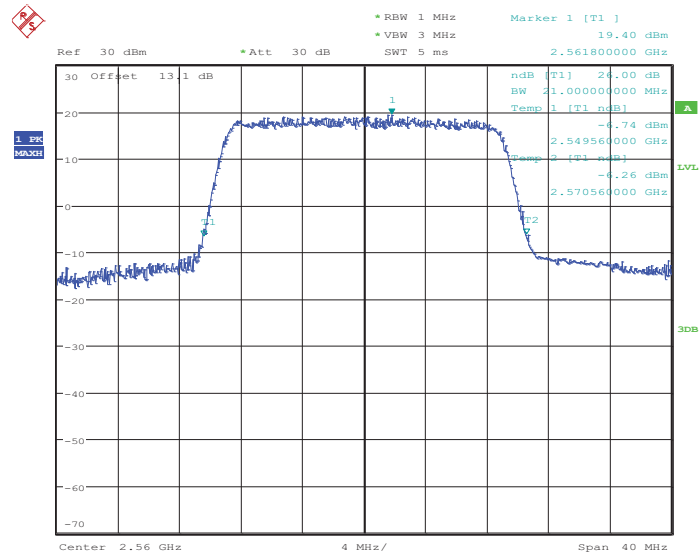
26dB Bandwidth Plot on Channel 21100



Date: 26.MAR.2014 10:55:01

**99% Occupied Bandwidth Plot on Channel 21350**


Date: 26.MAR.2014 10:57:37

**26dB Bandwidth Plot on Channel 21350**


Date: 26.MAR.2014 10:58:11

### 3.5 Conducted Band Edge Measurement

#### 3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (f)

For operations in the 698 -746 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53 (g)

For operations in the 1710 – 1755 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53(l) (4)

The emissions be operated in the 2496-2690 MHz band, the attenuation factor of transmitter Power ( $P$ ) shall be not less than  $43 + 10 \log (P)$  dB at the channel edge and  $55 + 10 \log (P)$  dB at 5.5 MHz from the channel edges.

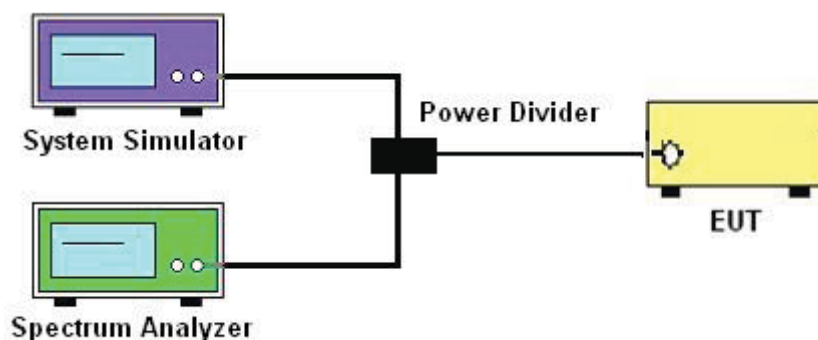
#### 3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

### 3.5.3 Test Procedures

1. The EUT was connected to Spectrum Analyzer and System Simulator via power divider.
2. The band edges of low and high channels for the highest RF powers were measured. Setting  $RBW \geq 1\%$  EBW, and measuring bandwidth = 1MHz.
3. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
4. The limit line is derived from  $43 + 10\log(P)$  dB below the transmitter power P(Watts)  
 $= P(W) - [43 + 10\log(P)]$  (dB)  
 $= [30 + 10\log(P)]$  (dBm) -  $[43 + 10\log(P)]$  (dB)  
 $= -13$  dBm.

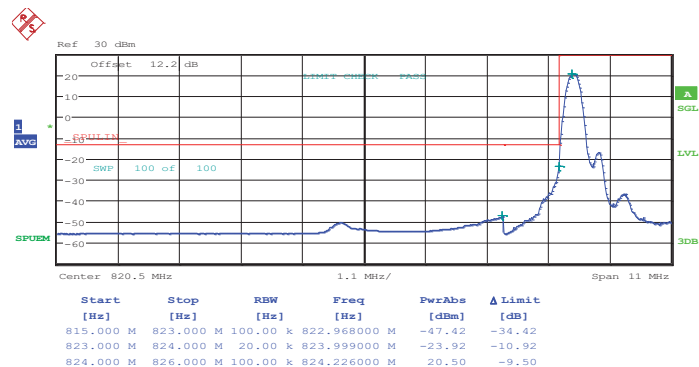
### 3.5.4 Test Setup



## 3.5.5 Test Result (Plots) of Conducted Band Edge

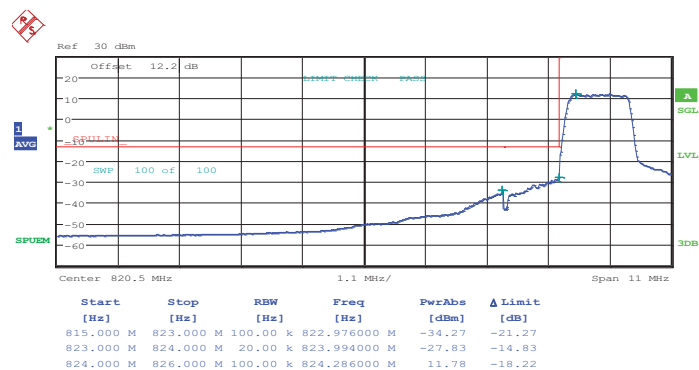
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 5 | Band Width : | 1.4MHz / QPSK |
|--------|------------|--------------|---------------|

Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 11:09:56

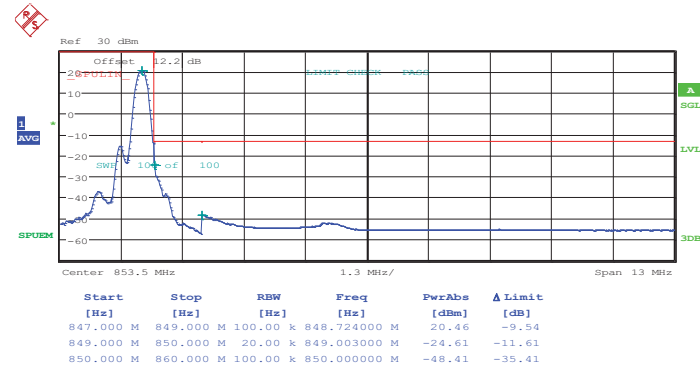
Lower Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 21.MAR.2014 11:11:29

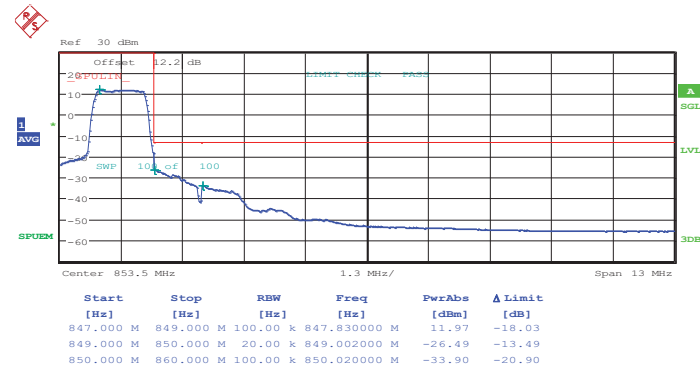


Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 5



Date: 21.MAR.2014 11:20:49

Higher Band Edge Plot for QPSK-RB Size 6, RB Offset 0

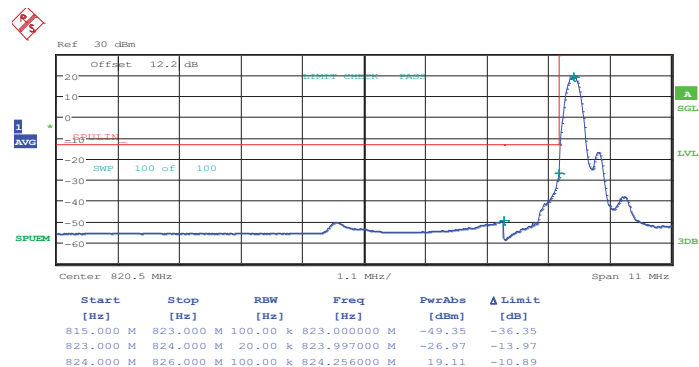


Date: 21.MAR.2014 11:19:16



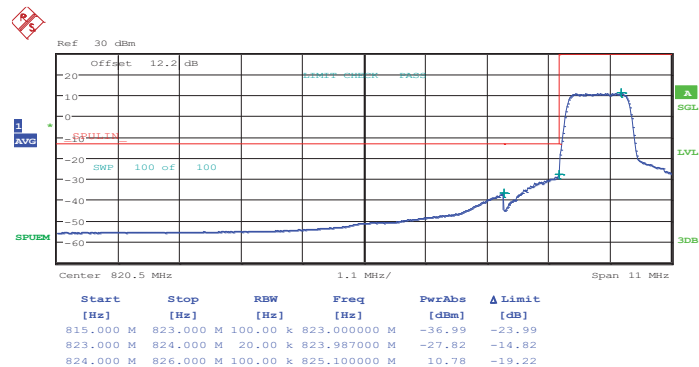
|        |            |              |                |
|--------|------------|--------------|----------------|
| Band : | LTE Band 5 | Band Width : | 1.4MHz / 16QAM |
|--------|------------|--------------|----------------|

Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 21.MAR.2014 11:10:42

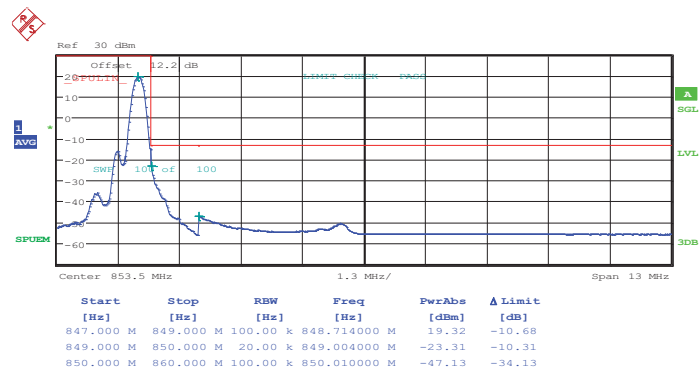
Lower Band Edge Plot for 16QAM -RB Size 6, RB Offset 0



Date: 21.MAR.2014 11:12:15

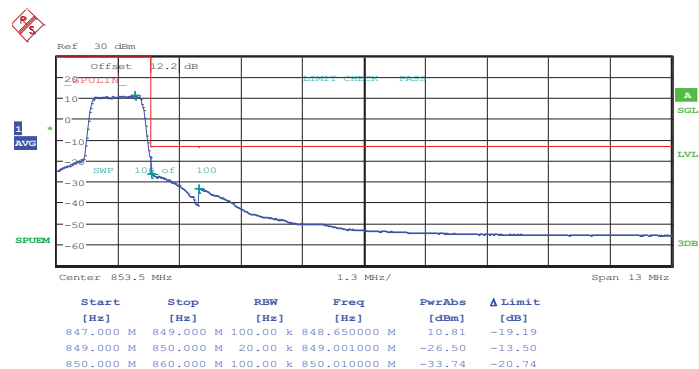


### Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 5



Date: 21.MAR.2014 11:21:36

### Higher Band Edge Plot for 16QAM -RB Size 6, RB Offset 0

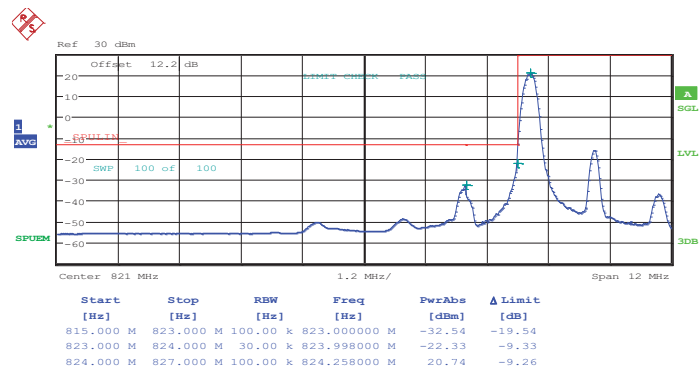


Date: 21.MAR.2014 11:20:02



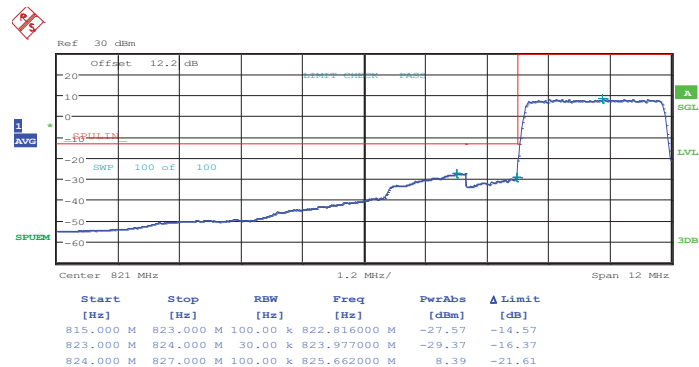
|        |            |              |             |
|--------|------------|--------------|-------------|
| Band : | LTE Band 5 | Band Width : | 3MHz / QPSK |
|--------|------------|--------------|-------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 12:47:43

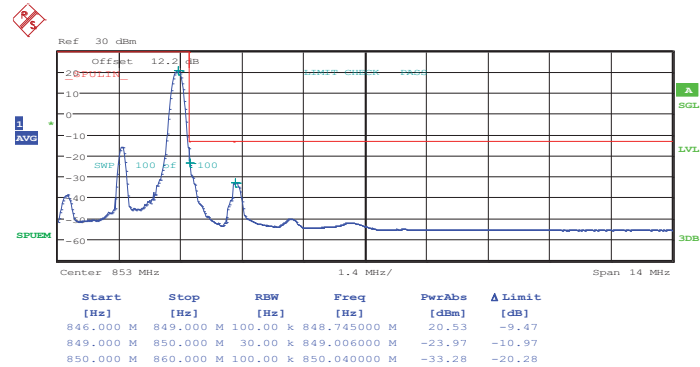
## Lower Band Edge Plot for QPSK-RB Size 15, RB Offset 0



Date: 21.MAR.2014 12:49:18

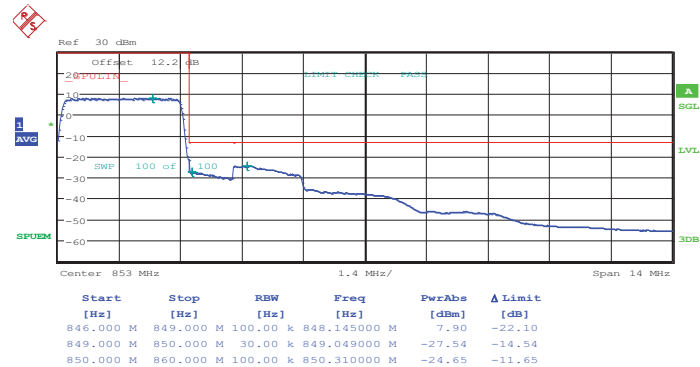


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 14



Date: 21.MAR.2014 12:57:06

### Higher Band Edge Plot for QPSK-RB Size 15, RB Offset 0

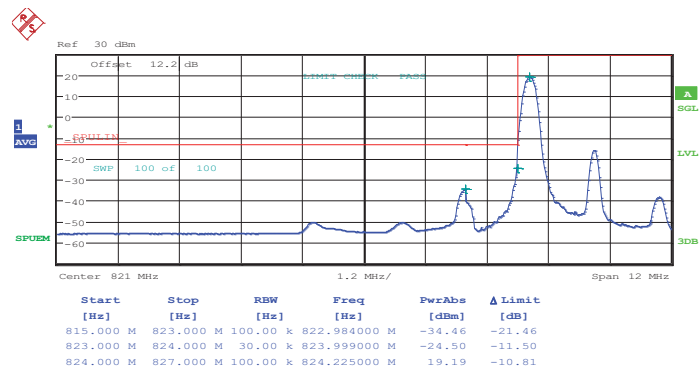


Date: 21.MAR.2014 12:58:40



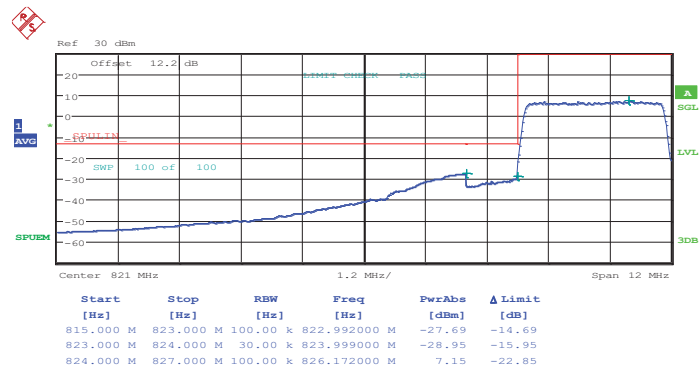
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 5 | Band Width : | 3MHz / 16QAM |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



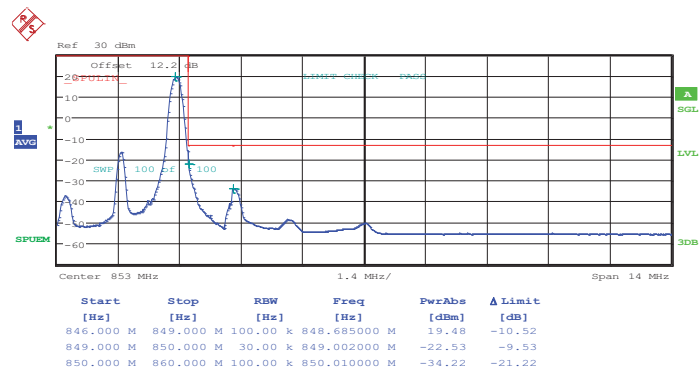
Date: 21.MAR.2014 12:48:31

## Lower Band Edge Plot for 16QAM -RB Size 15, RB Offset 0



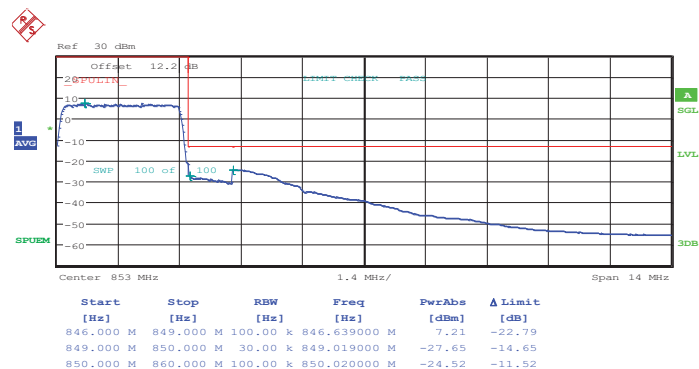
Date: 21.MAR.2014 12:50:04

## Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 14



Date: 21.MAR.2014 12:57:53

## Higher Band Edge Plot for 16QAM -RB Size 15, RB Offset 0

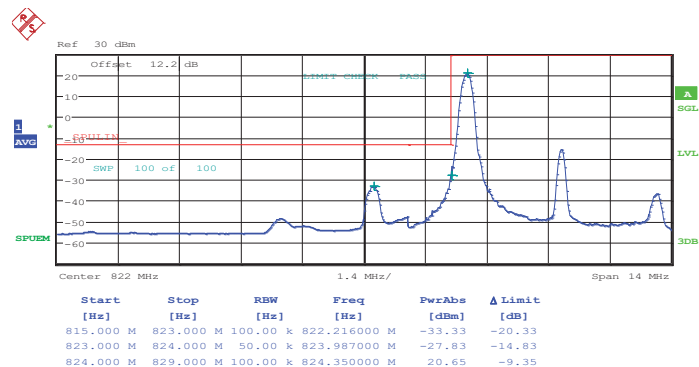


Date: 21.MAR.2014 12:59:27



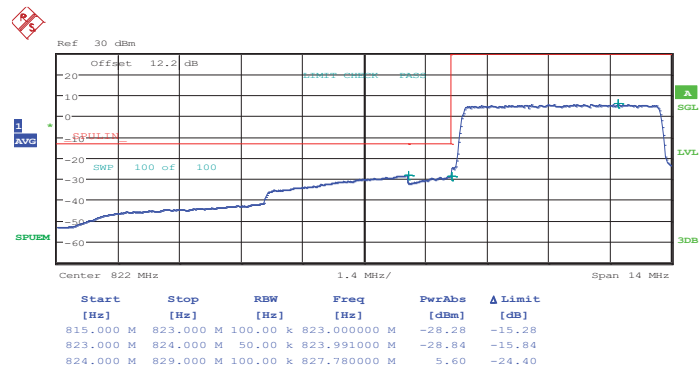
|        |            |              |             |
|--------|------------|--------------|-------------|
| Band : | LTE Band 5 | Band Width : | 5MHz / QPSK |
|--------|------------|--------------|-------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



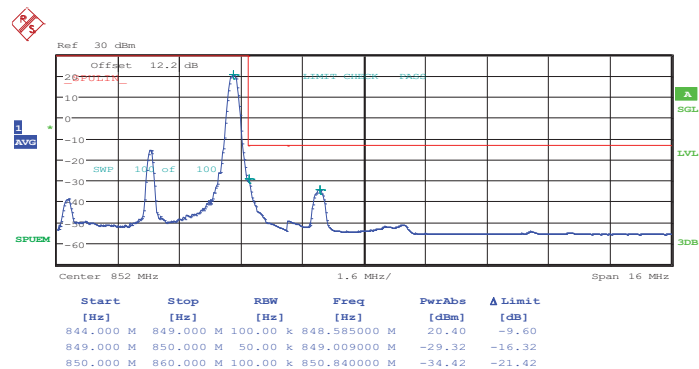
Date: 21.MAR.2014 13:03:25

## Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0



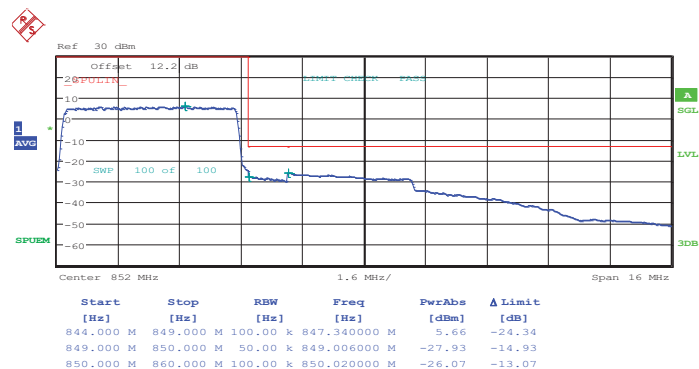
Date: 21.MAR.2014 13:04:58

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 24



Date: 21.MAR.2014 13:12:48

## Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0

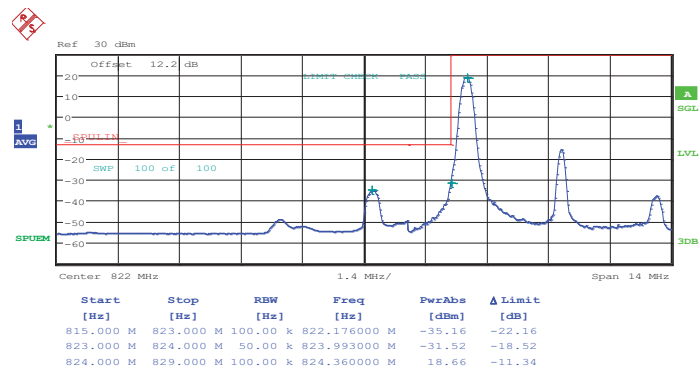


Date: 21.MAR.2014 13:14:21



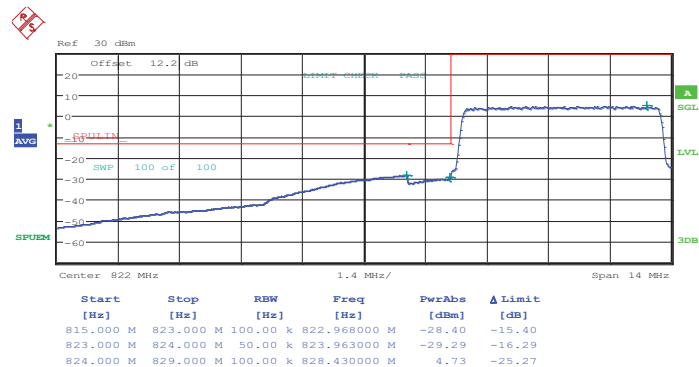
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 5 | Band Width : | 5MHz / 16QAM |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 21.MAR.2014 13:04:11

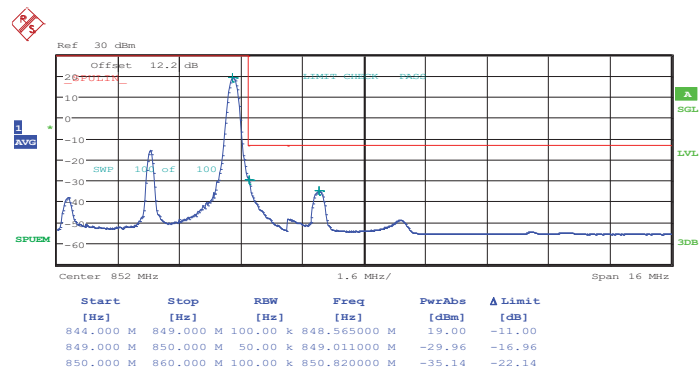
## Lower Band Edge Plot for 16QAM -RB Size 25, RB Offset 0



Date: 21.MAR.2014 13:05:44

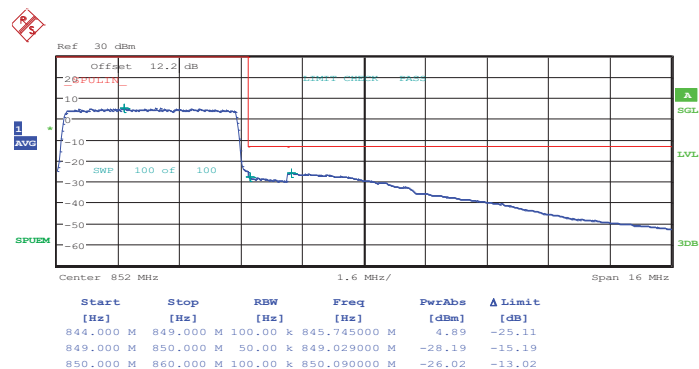


Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 24



Date: 21.MAR.2014 13:13:34

Higher Band Edge Plot for 16QAM -RB Size 25, RB Offset 0

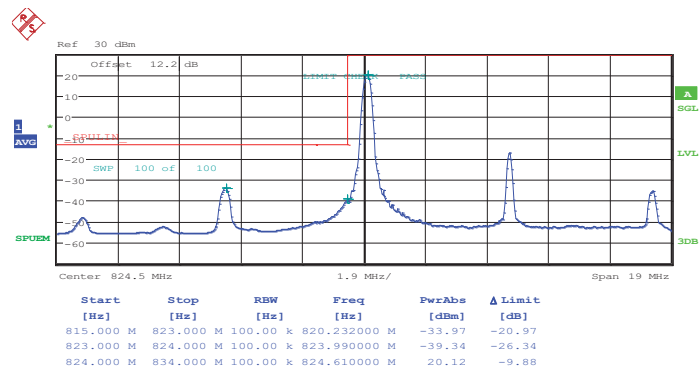


Date: 21.MAR.2014 13:15:08



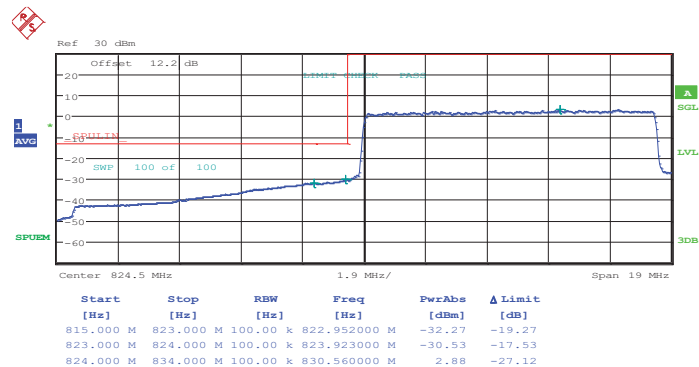
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 5 | Band Width : | 10MHz / QPSK |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 14:08:41

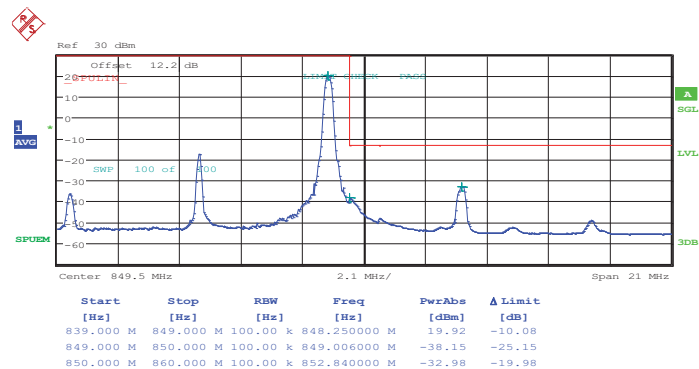
## Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 21.MAR.2014 14:10:15

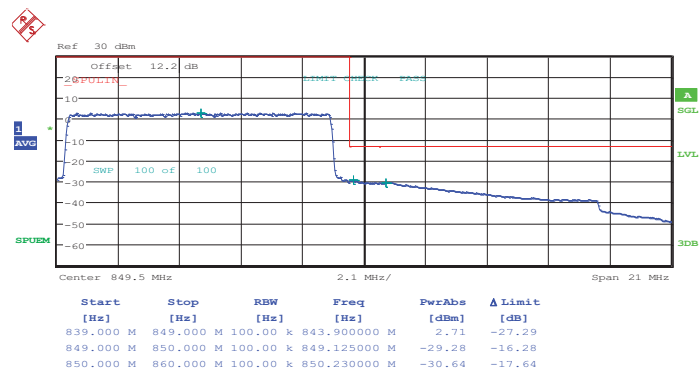


## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 49



Date: 21.MAR.2014 14:18:04

## Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0

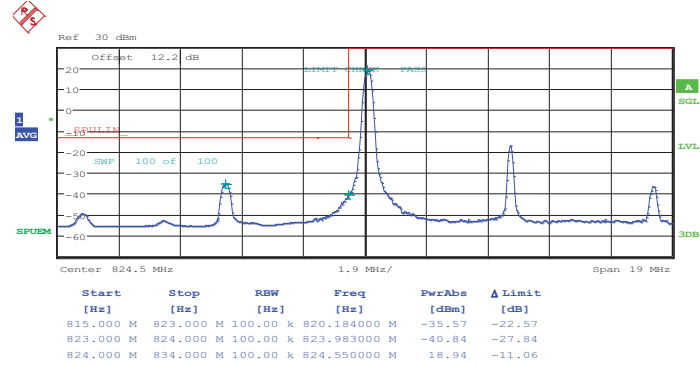


Date: 21.MAR.2014 14:19:37



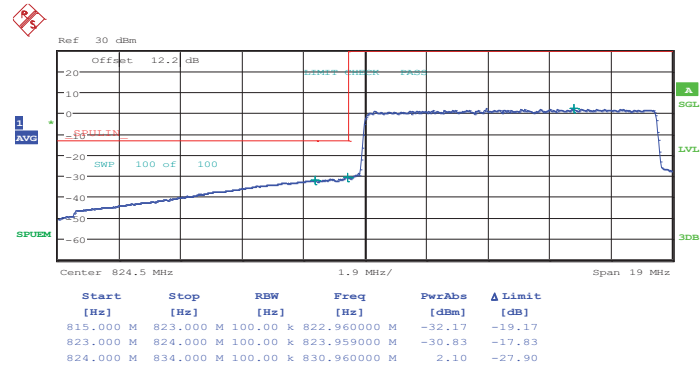
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 5 | Band Width : | 10MHz / 16QAM |
|--------|------------|--------------|---------------|

Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



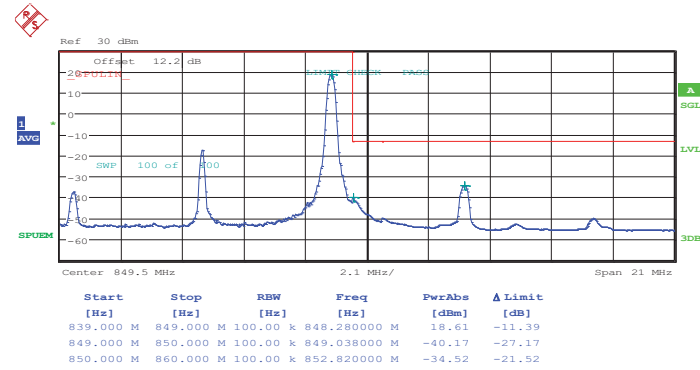
Date: 21.MAR.2014 14:09:28

Lower Band Edge Plot for 16QAM -RB Size 50, RB Offset 0



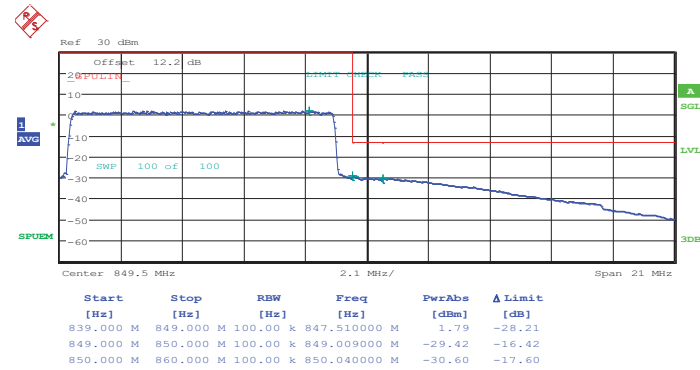
Date: 21.MAR.2014 14:11:01

## Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 49



Date: 21.MAR.2014 14:18:50

## Higher Band Edge Plot for 16QAM -RB Size 50, RB Offset 0

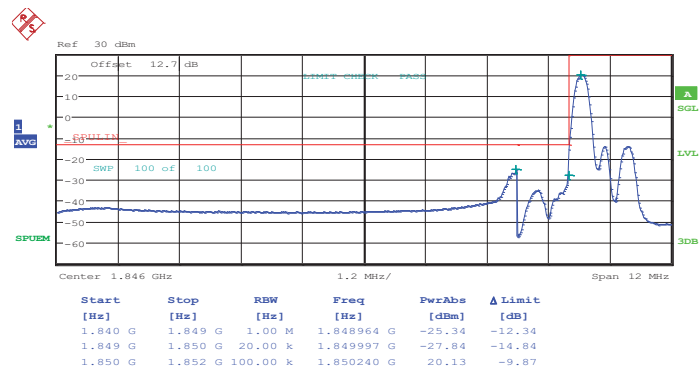


Date: 21.MAR.2014 14:20:24



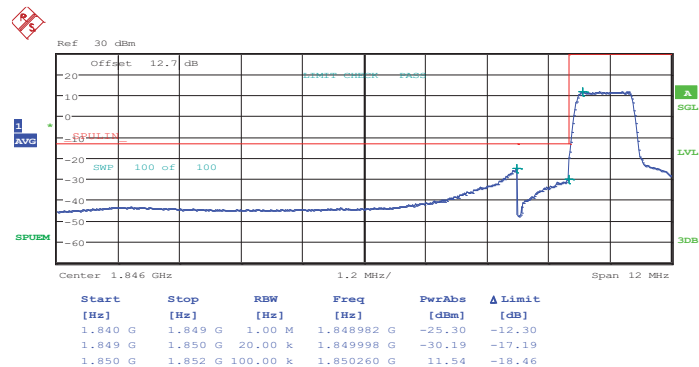
|        |                          |              |               |
|--------|--------------------------|--------------|---------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 1.4MHz / QPSK |
|--------|--------------------------|--------------|---------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 20.MAR.2014 10:06:31

## Lower Band Edge Plot for QPSK-RB Size 6, RB Offset 0

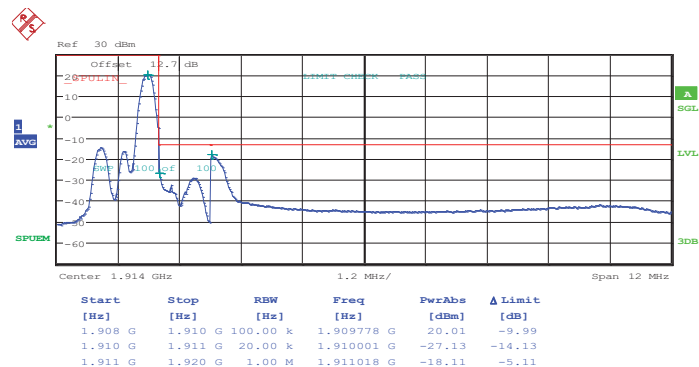


Date: 20.MAR.2014 10:08:03



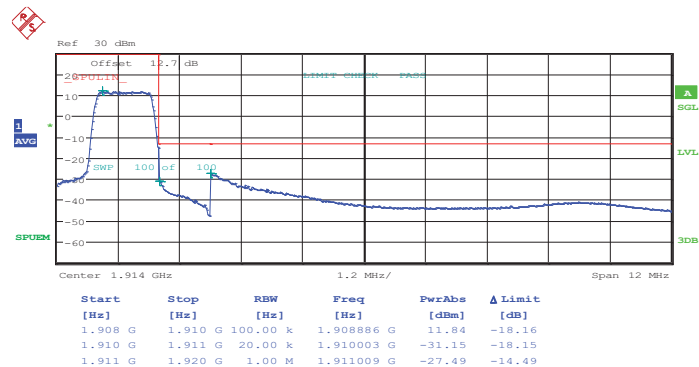
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 2 | Band Width : | 1.4MHz / QPSK |
|--------|------------|--------------|---------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 5



Date: 20.MAR.2014 10:15:42

## Higher Band Edge Plot for QPSK-RB Size 6, RB Offset 0

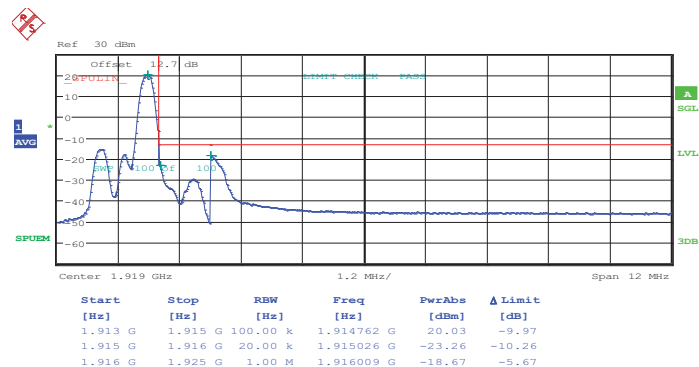


Date: 20.MAR.2014 10:17:14



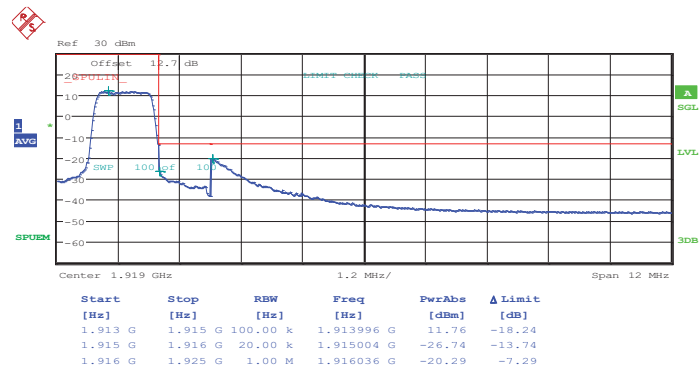
|        |             |              |               |
|--------|-------------|--------------|---------------|
| Band : | LTE Band 25 | Band Width : | 1.4MHz / QPSK |
|--------|-------------|--------------|---------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 5



Date: 21.MAR.2014 16:50:09

## Higher Band Edge Plot for QPSK-RB Size 6, RB Offset 0

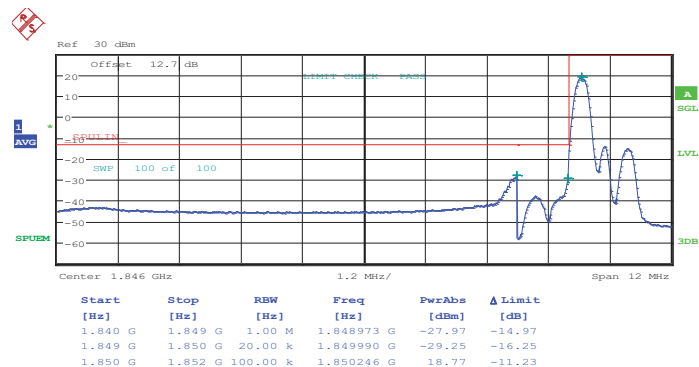


Date: 21.MAR.2014 16:51:45



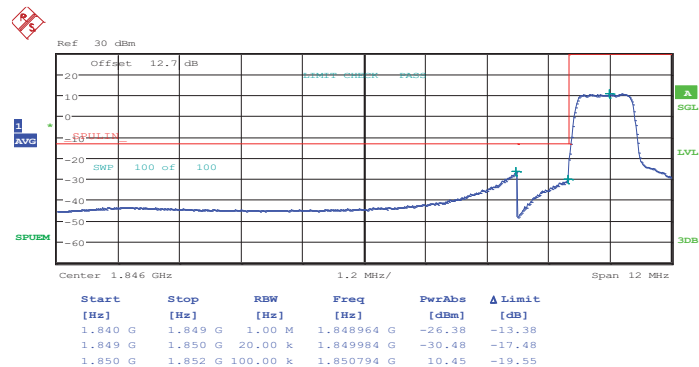
|        |                          |              |                |
|--------|--------------------------|--------------|----------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 1.4MHz / 16QAM |
|--------|--------------------------|--------------|----------------|

## Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 20.MAR.2014 10:07:17

## Lower Band Edge Plot for 16QAM -RB Size 6, RB Offset 0

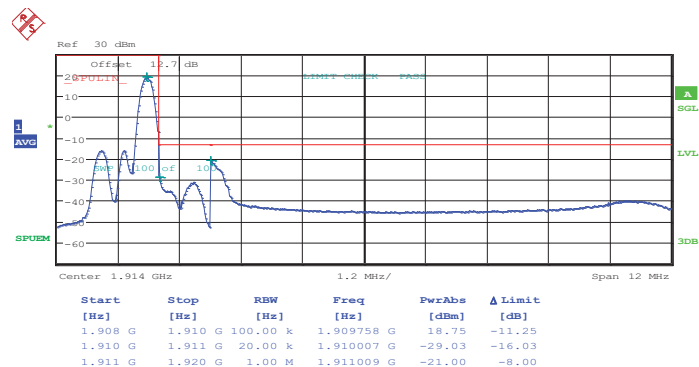


Date: 20.MAR.2014 10:08:48



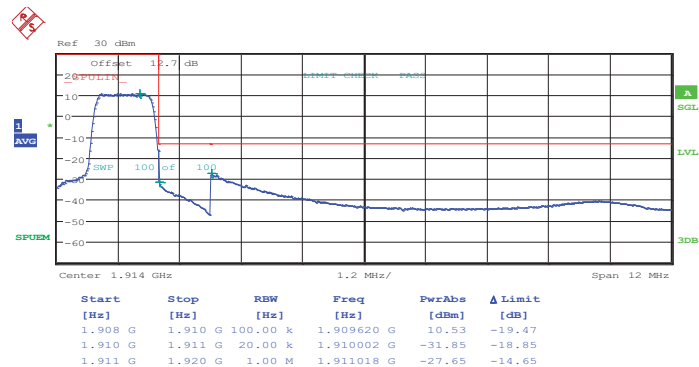
|        |            |              |                |
|--------|------------|--------------|----------------|
| Band : | LTE Band 2 | Band Width : | 1.4MHz / 16QAM |
|--------|------------|--------------|----------------|

## Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 5



Date: 20.MAR.2014 10:16:28

## Higher Band Edge Plot for 16QAM -RB Size 6, RB Offset 0

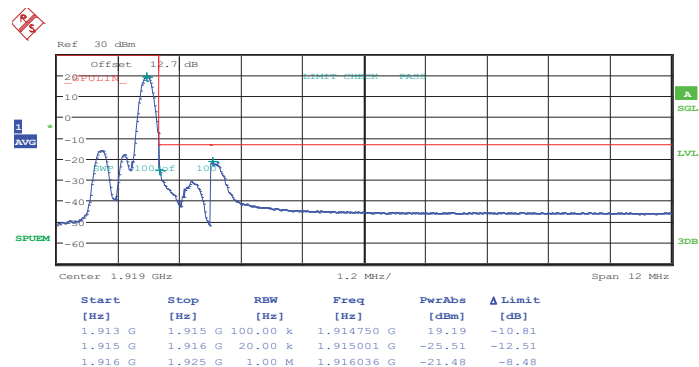


Date: 20.MAR.2014 10:17:59



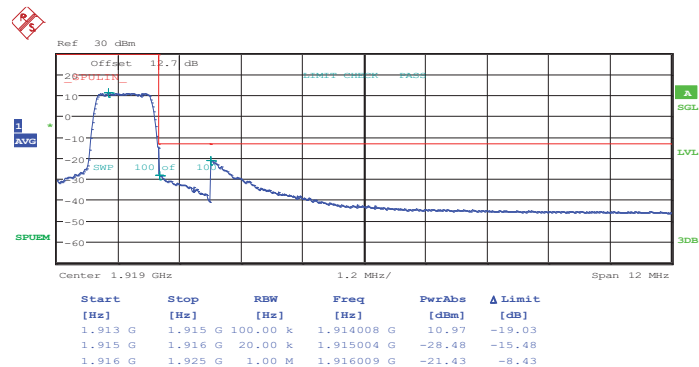
|        |             |              |                |
|--------|-------------|--------------|----------------|
| Band : | LTE Band 25 | Band Width : | 1.4MHz / 16QAM |
|--------|-------------|--------------|----------------|

## Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 5



Date: 21.MAR.2014 16:50:57

## Higher Band Edge Plot for 16QAM -RB Size 6, RB Offset 0

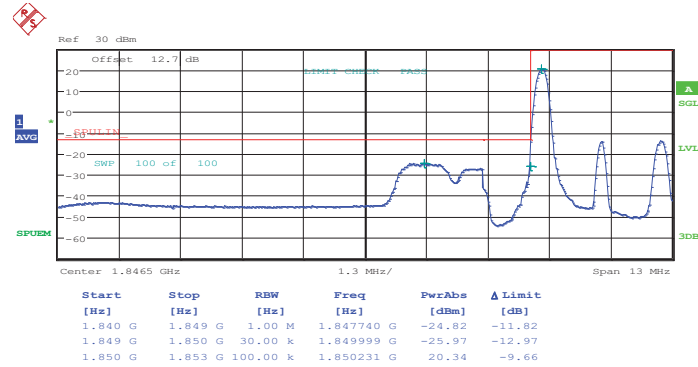


Date: 21.MAR.2014 16:52:33



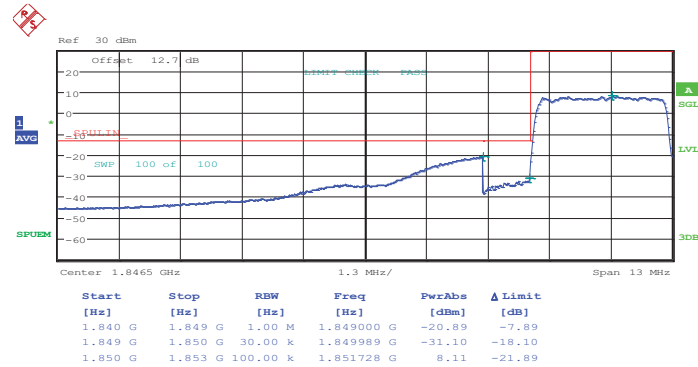
|        |                          |              |             |
|--------|--------------------------|--------------|-------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 3MHz / QPSK |
|--------|--------------------------|--------------|-------------|

Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 20.MAR.2014 14:14:18

Lower Band Edge Plot for QPSK-RB Size 15, RB Offset 0

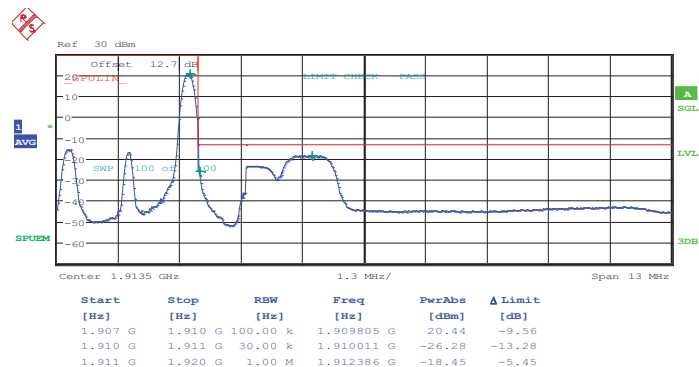


Date: 20.MAR.2014 14:15:50



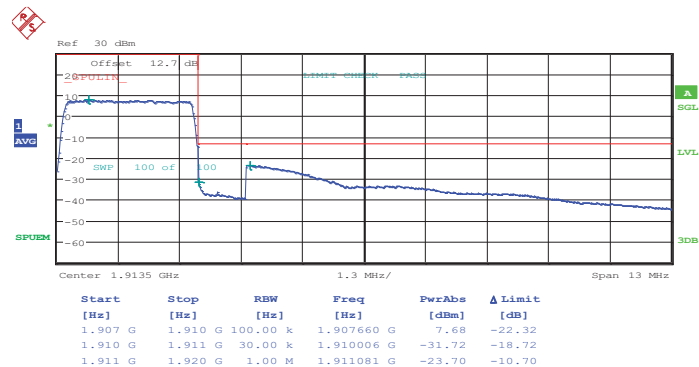
|        |            |              |             |
|--------|------------|--------------|-------------|
| Band : | LTE Band 2 | Band Width : | 3MHz / QPSK |
|--------|------------|--------------|-------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 14



Date: 20.MAR.2014 14:23:29

## Higher Band Edge Plot for QPSK-RB Size 15, RB Offset 0

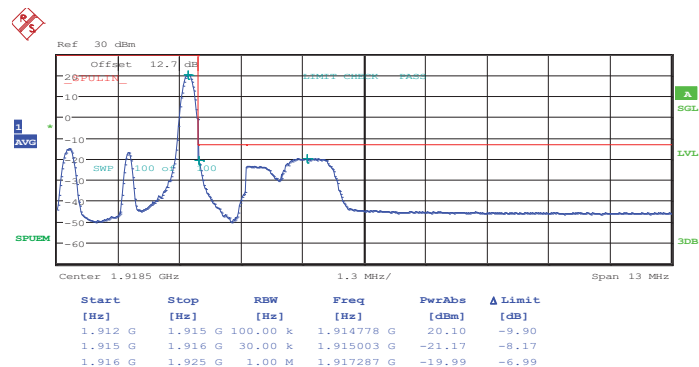


Date: 20.MAR.2014 14:25:02



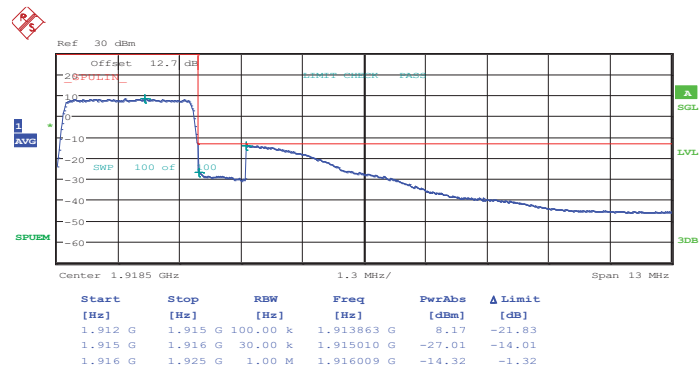
|        |             |              |             |
|--------|-------------|--------------|-------------|
| Band : | LTE Band 25 | Band Width : | 3MHz / QPSK |
|--------|-------------|--------------|-------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 14



Date: 21.MAR.2014 16:18:03

## Higher Band Edge Plot for QPSK-RB Size 15, RB Offset 0

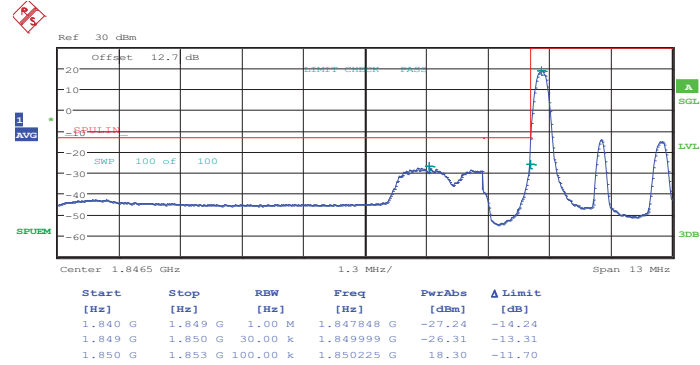


Date: 21.MAR.2014 16:19:38



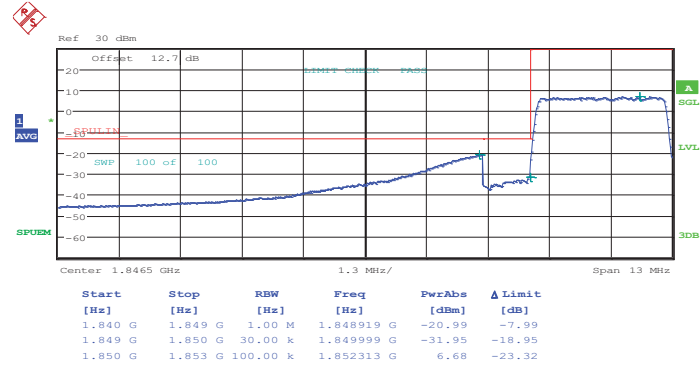
|        |                          |              |              |
|--------|--------------------------|--------------|--------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 3MHz / 16QAM |
|--------|--------------------------|--------------|--------------|

Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 20.MAR.2014 14:15:04

Lower Band Edge Plot for 16QAM -RB Size 15, RB Offset 0

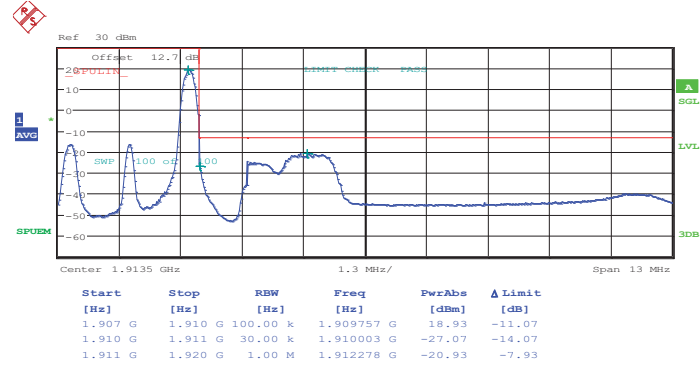


Date: 20.MAR.2014 14:16:36



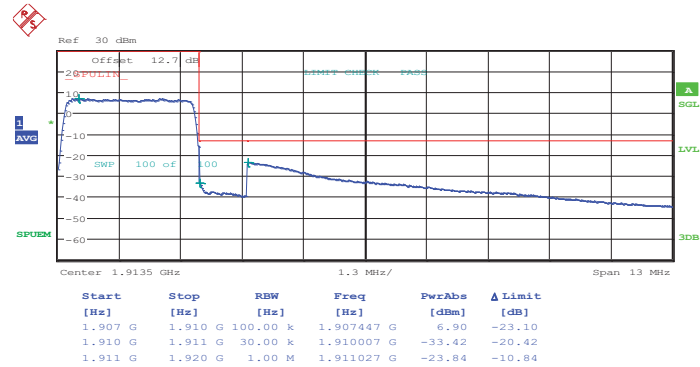
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 2 | Band Width : | 3MHz / 16QAM |
|--------|------------|--------------|--------------|

Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 14



Date: 20.MAR.2014 14:24:16

Higher Band Edge Plot for 16QAM -RB Size 15, RB Offset 0

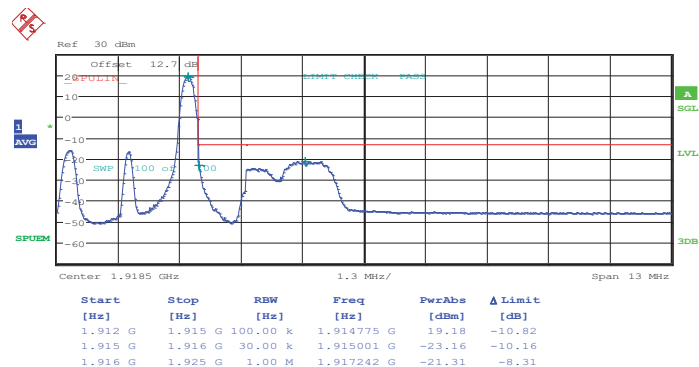


Date: 20.MAR.2014 14:25:48



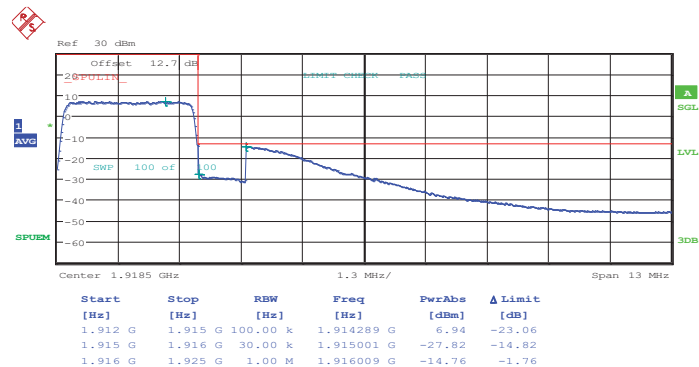
|        |             |              |              |
|--------|-------------|--------------|--------------|
| Band : | LTE Band 25 | Band Width : | 3MHz / 16QAM |
|--------|-------------|--------------|--------------|

## Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 14



Date: 21.MAR.2014 16:18:51

## Higher Band Edge Plot for 16QAM -RB Size 15, RB Offset 0

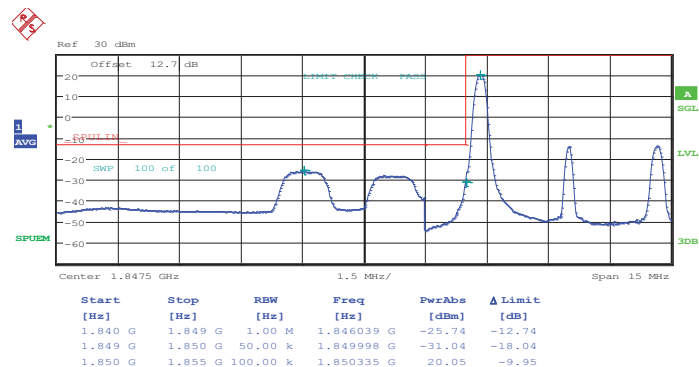


Date: 21.MAR.2014 16:20:26



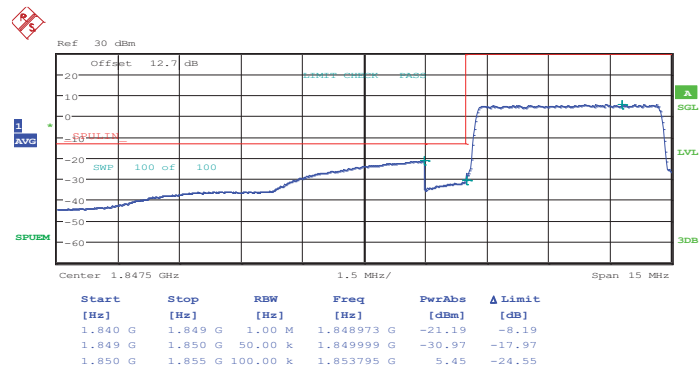
|        |                          |              |             |
|--------|--------------------------|--------------|-------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 5MHz / QPSK |
|--------|--------------------------|--------------|-------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 20.MAR.2014 14:40:00

## Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0

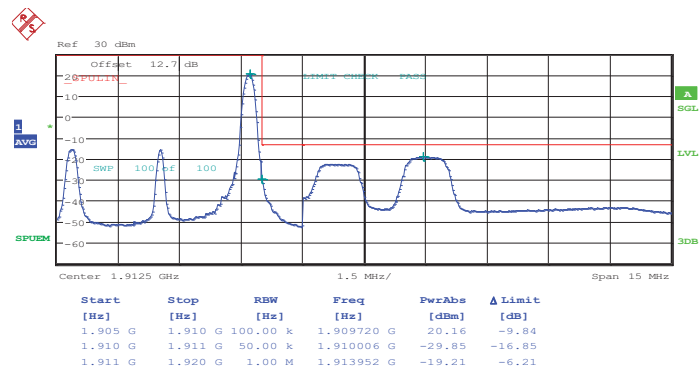


Date: 20.MAR.2014 14:41:32



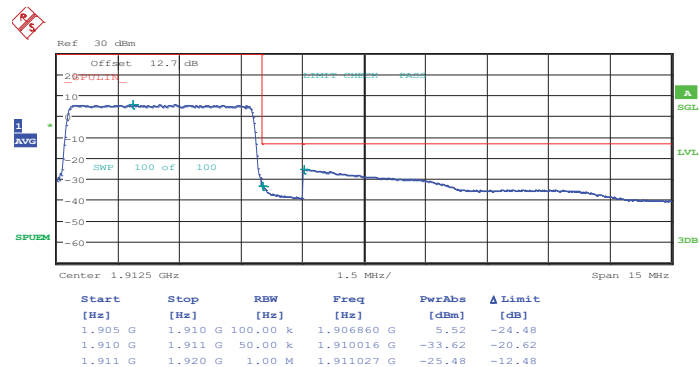
|        |            |              |             |
|--------|------------|--------------|-------------|
| Band : | LTE Band 2 | Band Width : | 5MHz / QPSK |
|--------|------------|--------------|-------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 24



Date: 20.MAR.2014 14:49:12

## Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 20.MAR.2014 14:50:44



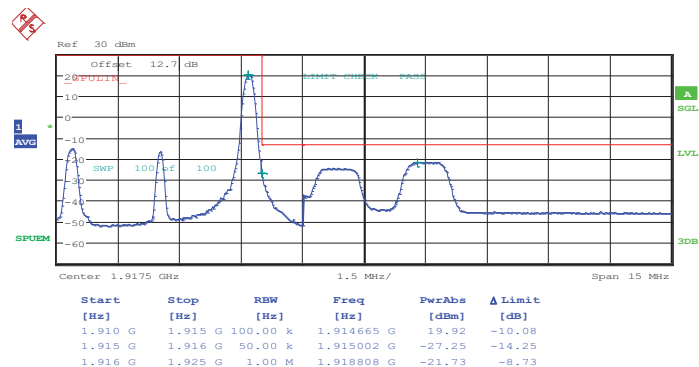
Band :

LTE Band 25

Band Width :

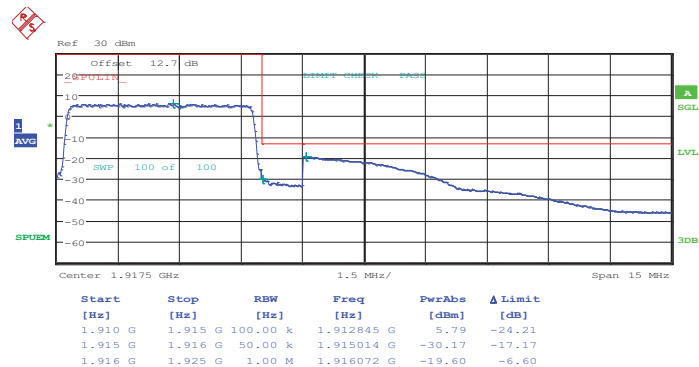
5MHz / QPSK

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 24



Date: 21.MAR.2014 16:24:27

## Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0

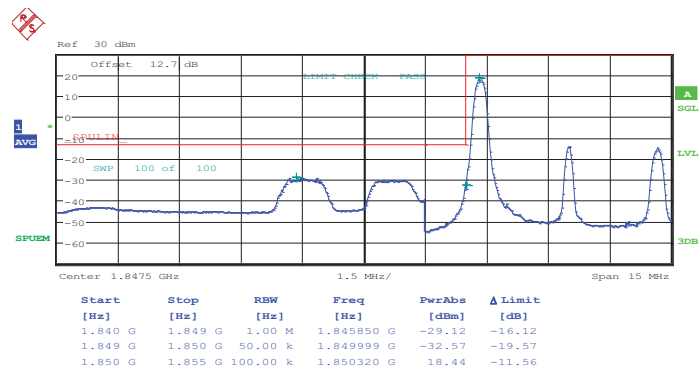


Date: 21.MAR.2014 16:26:02



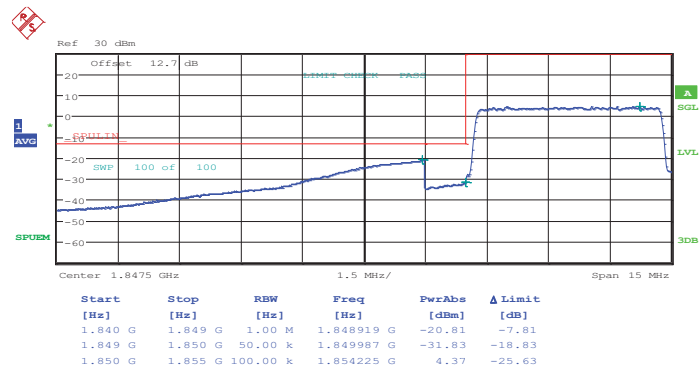
|        |                          |              |              |
|--------|--------------------------|--------------|--------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 5MHz / 16QAM |
|--------|--------------------------|--------------|--------------|

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 20.MAR.2014 14:40:46

## Lower Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

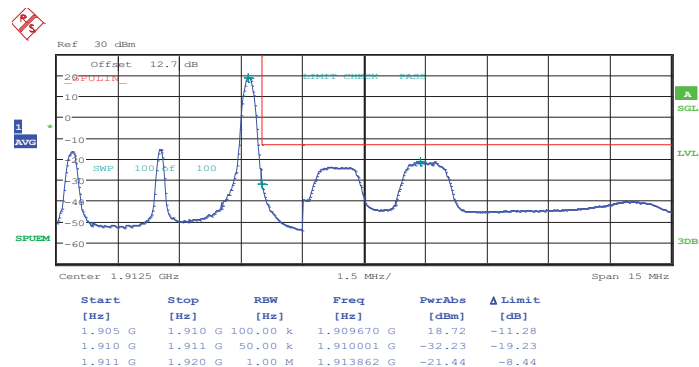


Date: 20.MAR.2014 14:42:18



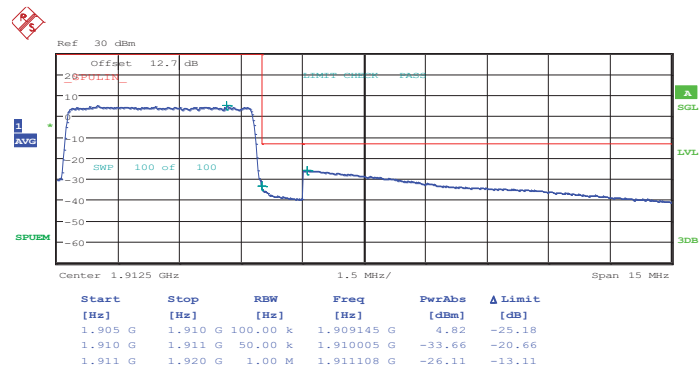
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 2 | Band Width : | 5MHz / 16QAM |
|--------|------------|--------------|--------------|

## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 24



Date: 20.MAR.2014 14:49:58

## Higher Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

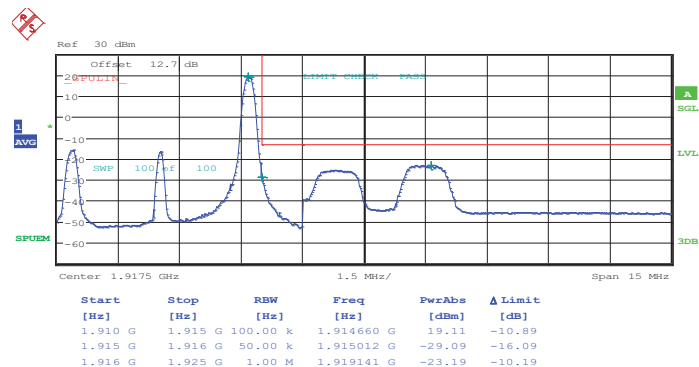


Date: 20.MAR.2014 14:51:30



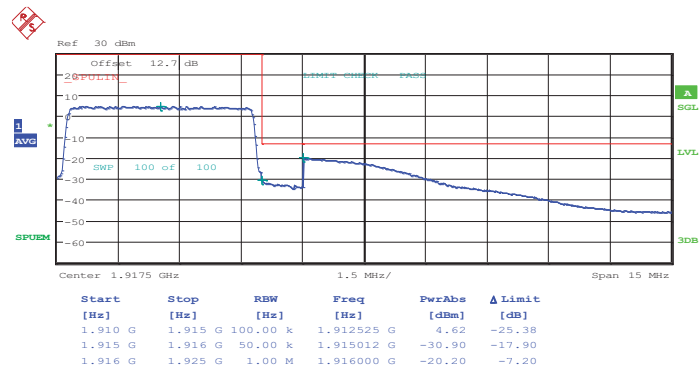
|        |             |              |              |
|--------|-------------|--------------|--------------|
| Band : | LTE Band 25 | Band Width : | 5MHz / 16QAM |
|--------|-------------|--------------|--------------|

## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 24



Date: 21.MAR.2014 16:25:15

## Higher Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

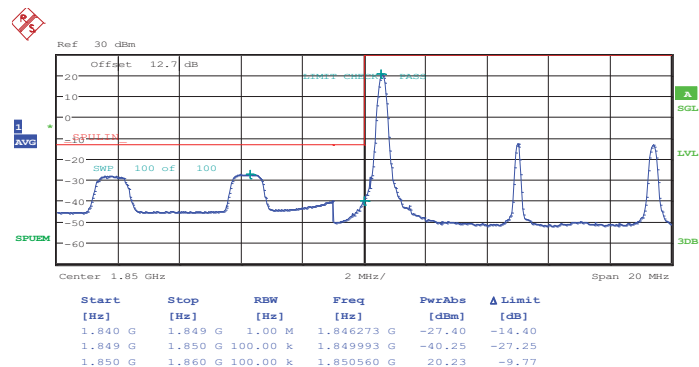


Date: 21.MAR.2014 16:26:50



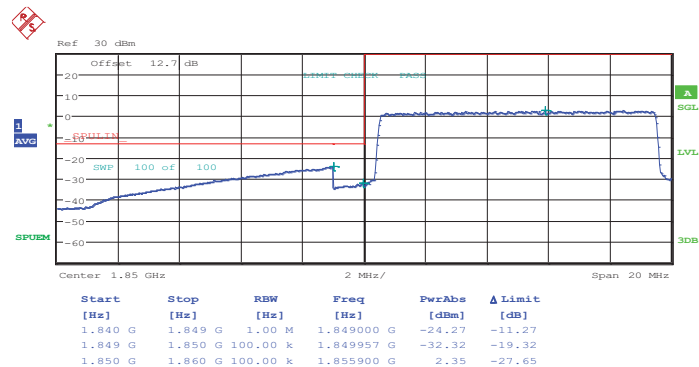
|        |                          |              |              |
|--------|--------------------------|--------------|--------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 10MHz / QPSK |
|--------|--------------------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 20.MAR.2014 14:55:26

## Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0

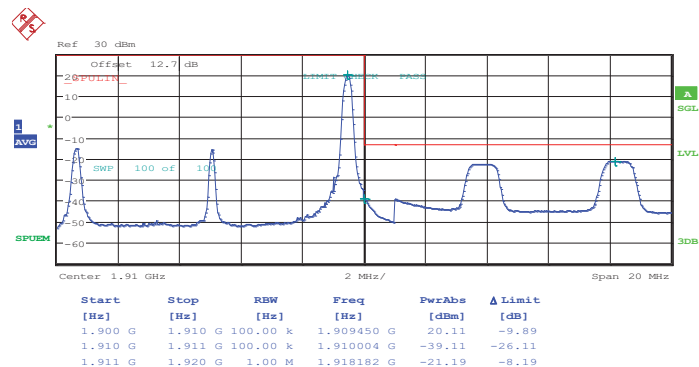


Date: 20.MAR.2014 14:56:58



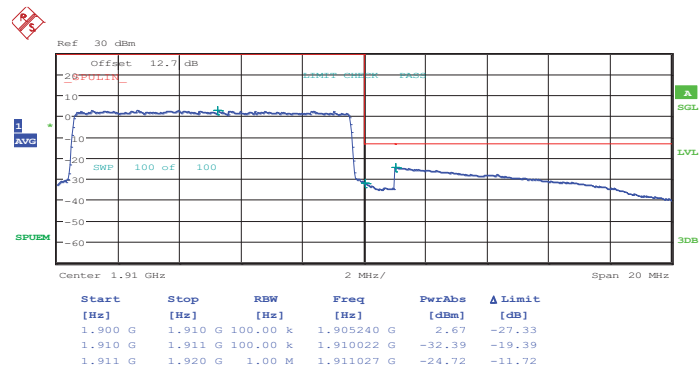
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 2 | Band Width : | 10MHz / QPSK |
|--------|------------|--------------|--------------|

Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 49



Date: 20.MAR.2014 15:04:39

Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0

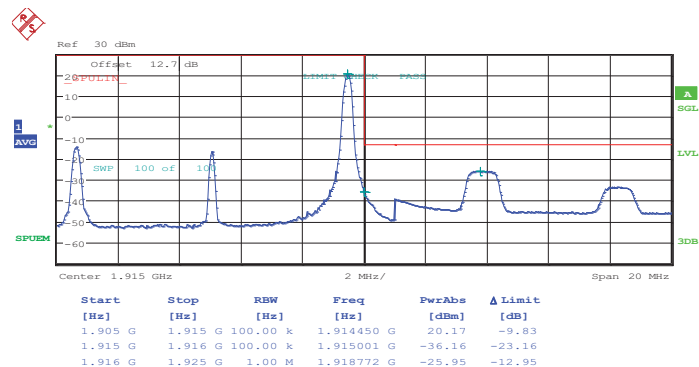


Date: 20.MAR.2014 15:06:12



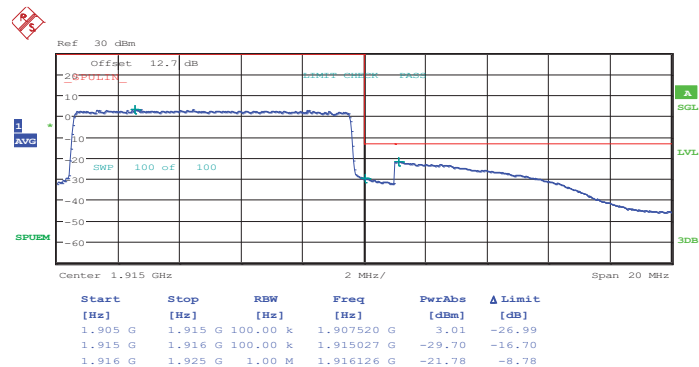
|        |             |              |              |
|--------|-------------|--------------|--------------|
| Band : | LTE Band 25 | Band Width : | 10MHz / QPSK |
|--------|-------------|--------------|--------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 49



Date: 21.MAR.2014 16:30:51

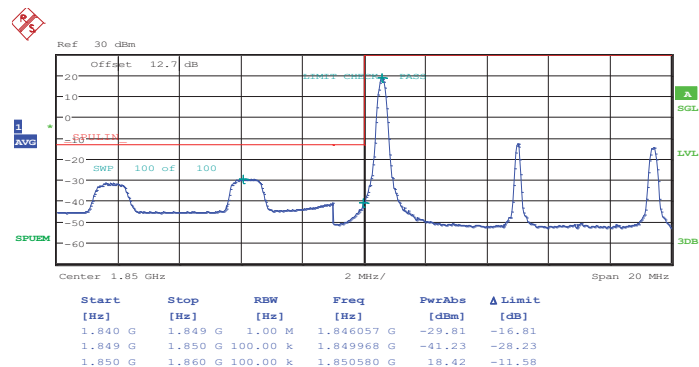
## Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 21.MAR.2014 16:32:26

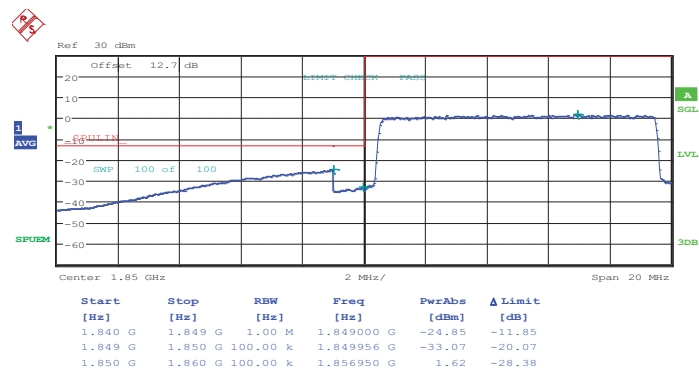
|               |                          |                     |               |
|---------------|--------------------------|---------------------|---------------|
| <b>Band :</b> | LTE Band 2 / LTE Band 25 | <b>Band Width :</b> | 10MHz / 16QAM |
|---------------|--------------------------|---------------------|---------------|

### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 20.MAR.2014 14:56:12

### Lower Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

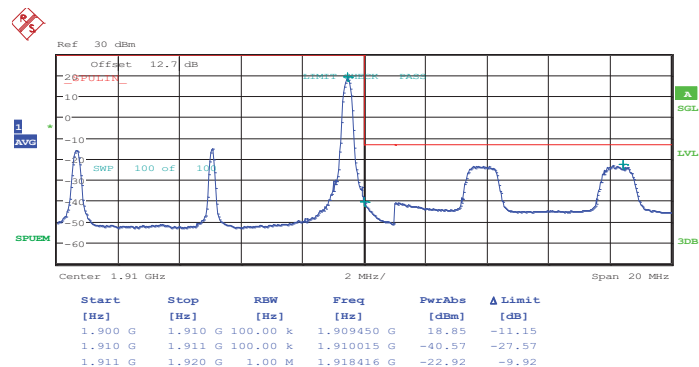


Date: 20.MAR.2014 14:57:44



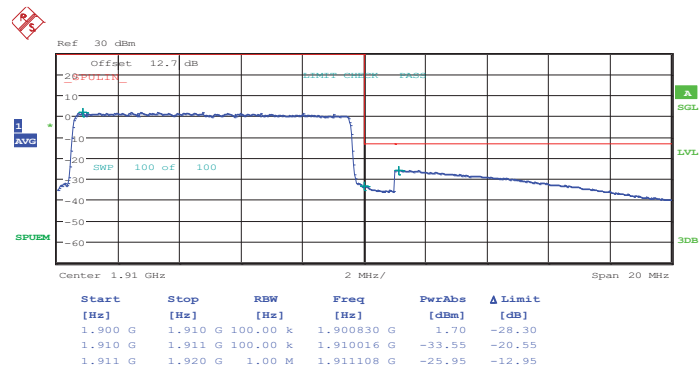
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 2 | Band Width : | 10MHz / 16QAM |
|--------|------------|--------------|---------------|

## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 49



Date: 20.MAR.2014 15:05:26

## Higher Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

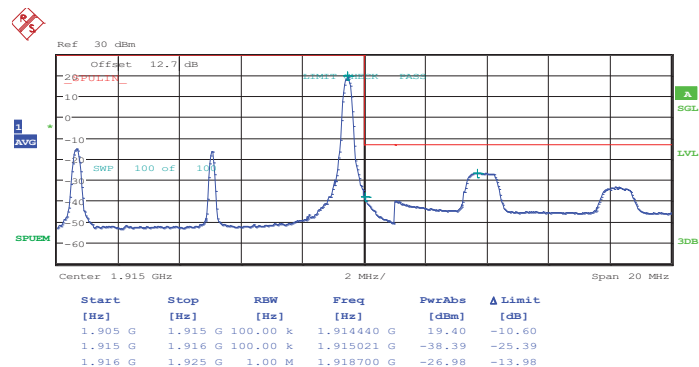


Date: 20.MAR.2014 15:06:59



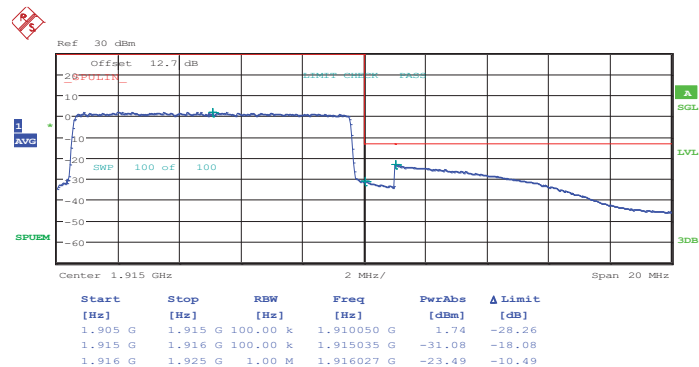
|        |             |              |               |
|--------|-------------|--------------|---------------|
| Band : | LTE Band 25 | Band Width : | 10MHz / 16QAM |
|--------|-------------|--------------|---------------|

## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 49



Date: 21.MAR.2014 16:31:38

## Higher Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

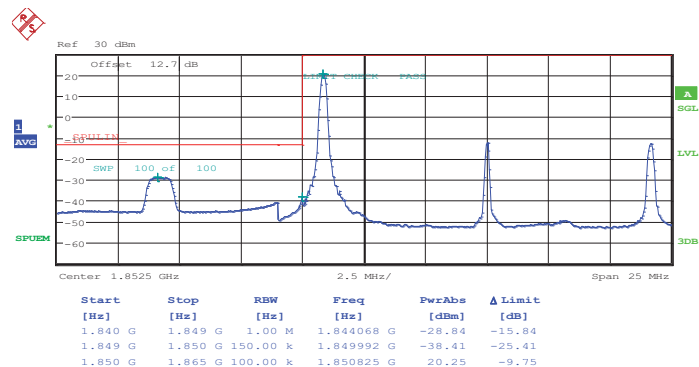


Date: 21.MAR.2014 16:33:14



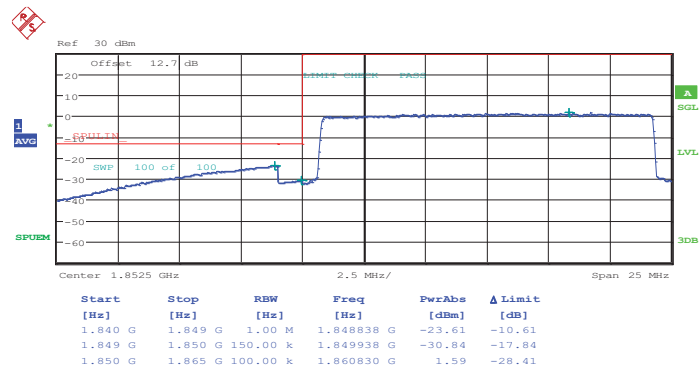
|        |                          |              |              |
|--------|--------------------------|--------------|--------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 15MHz / QPSK |
|--------|--------------------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 20.MAR.2014 15:10:53

## Lower Band Edge Plot for QPSK-RB Size 75, RB Offset 0

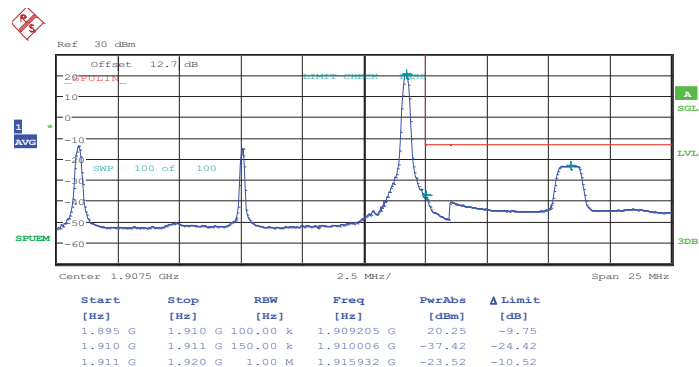


Date: 20.MAR.2014 15:12:25



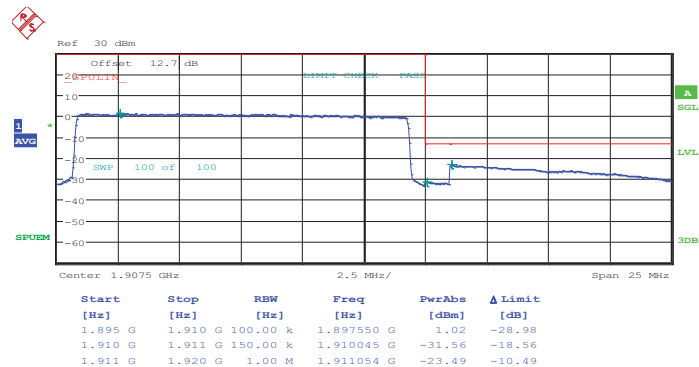
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 2 | Band Width : | 15MHz / QPSK |
|--------|------------|--------------|--------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 74



Date: 20.MAR.2014 15:20:09

## Higher Band Edge Plot for QPSK-RB Size 75, RB Offset 0

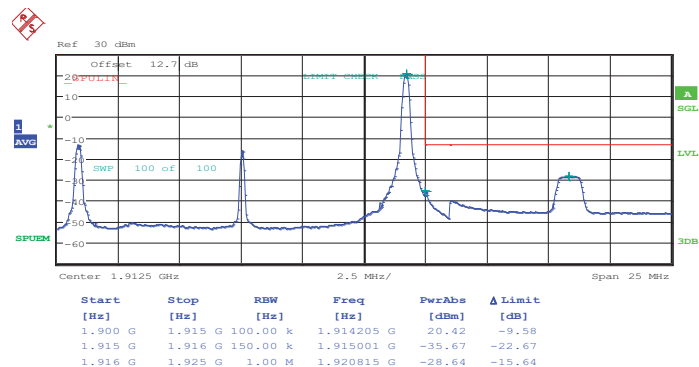


Date: 20.MAR.2014 15:21:41



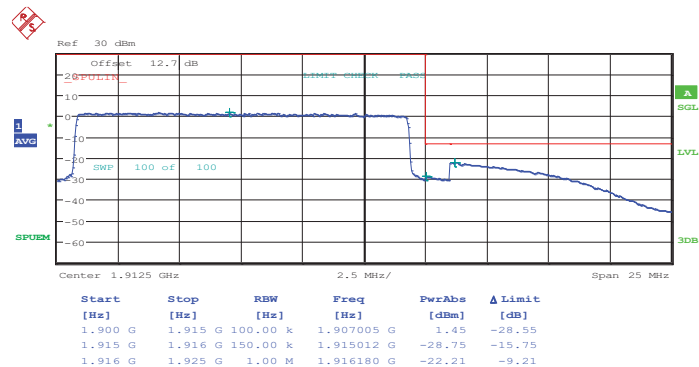
|        |             |              |              |
|--------|-------------|--------------|--------------|
| Band : | LTE Band 25 | Band Width : | 15MHz / QPSK |
|--------|-------------|--------------|--------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 74



Date: 21.MAR.2014 16:37:18

## Higher Band Edge Plot for QPSK-RB Size 75, RB Offset 0

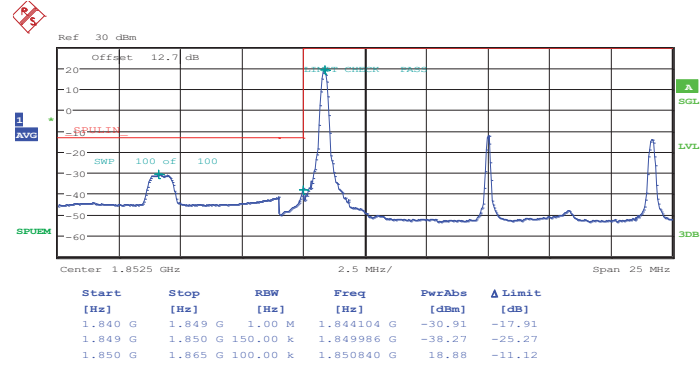


Date: 21.MAR.2014 16:38:53



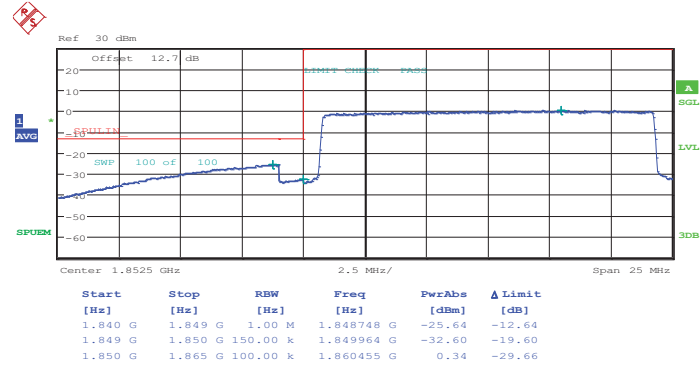
|        |                          |              |               |
|--------|--------------------------|--------------|---------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 15MHz / 16QAM |
|--------|--------------------------|--------------|---------------|

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 20.MAR.2014 15:11:39

## Lower Band Edge Plot for 16QAM-RB Size 75, RB Offset 0

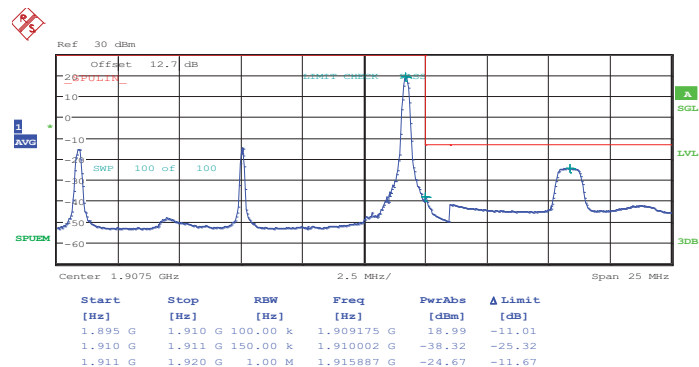


Date: 20.MAR.2014 15:13:12



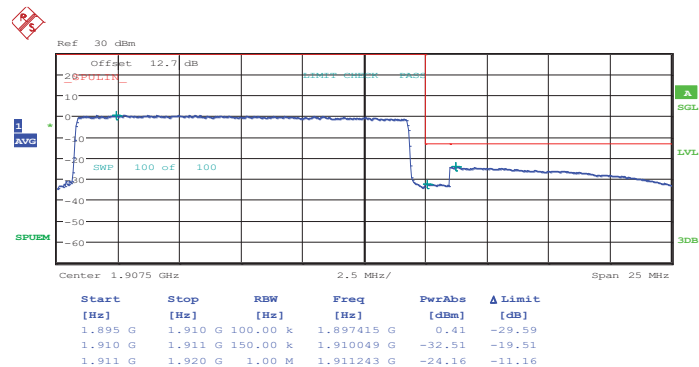
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 2 | Band Width : | 15MHz / 16QAM |
|--------|------------|--------------|---------------|

## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 74



Date: 20.MAR.2014 15:20:55

## Higher Band Edge Plot for 16QAM-RB Size 75, RB Offset 0

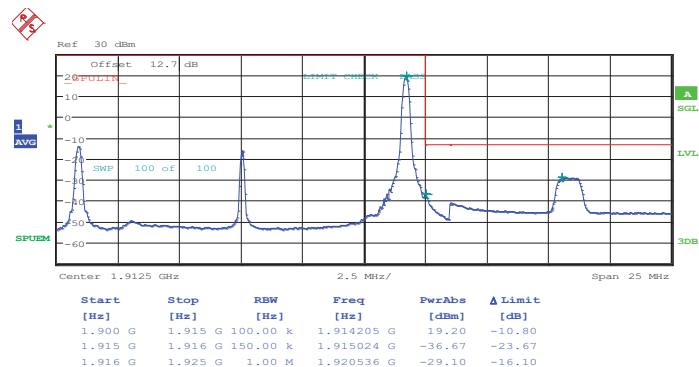


Date: 20.MAR.2014 15:22:28



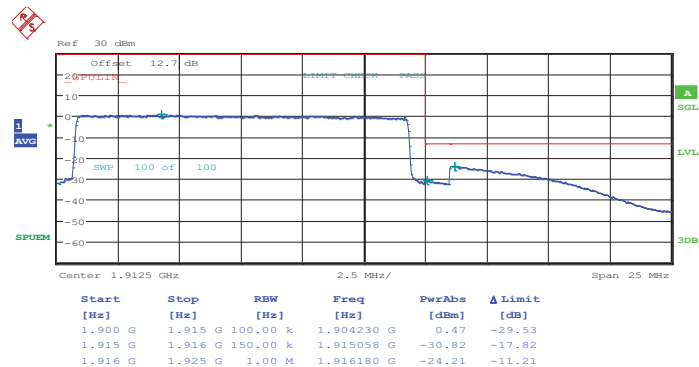
|        |             |              |               |
|--------|-------------|--------------|---------------|
| Band : | LTE Band 25 | Band Width : | 15MHz / 16QAM |
|--------|-------------|--------------|---------------|

## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 74



Date: 21.MAR.2014 16:38:06

## Higher Band Edge Plot for 16QAM-RB Size 75, RB Offset 0

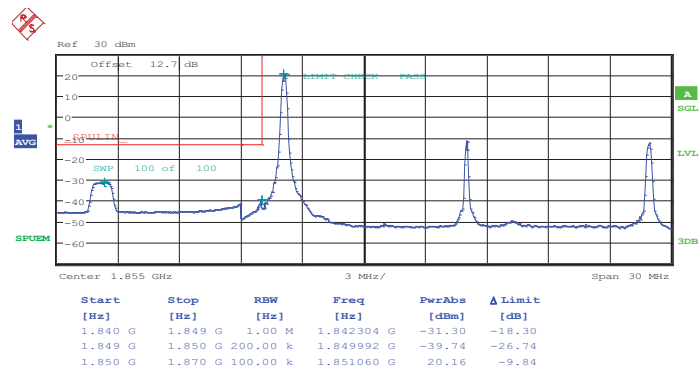


Date: 21.MAR.2014 16:39:42



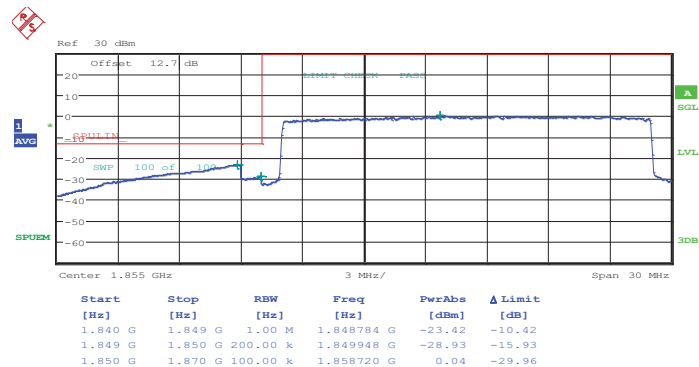
|        |                          |              |              |
|--------|--------------------------|--------------|--------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 20MHz / QPSK |
|--------|--------------------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 20.MAR.2014 15:26:22

## Lower Band Edge Plot for QPSK-RB Size 100, RB Offset 0

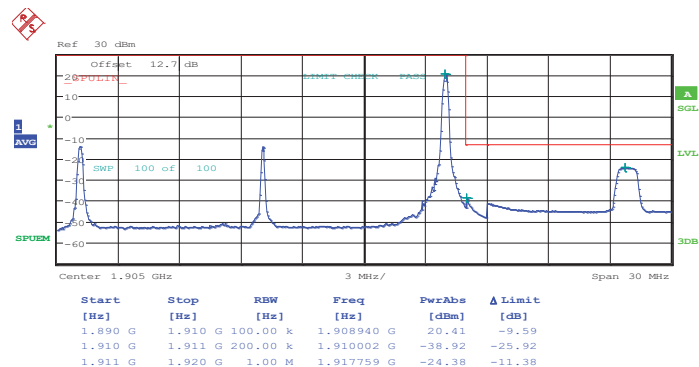


Date: 20.MAR.2014 15:27:54



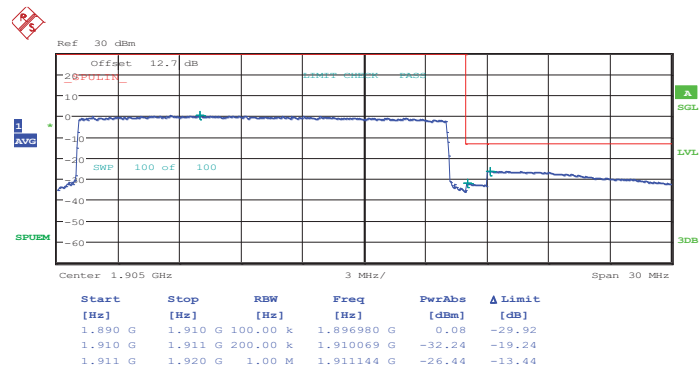
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 2 | Band Width : | 20MHz / QPSK |
|--------|------------|--------------|--------------|

## Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 99



Date: 20.MAR.2014 15:35:37

## Higher Band Edge Plot for QPSK-RB Size 100, RB Offset 0

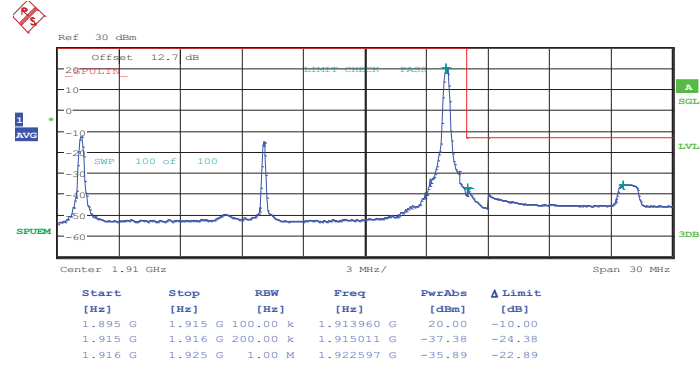


Date: 20.MAR.2014 15:37:10



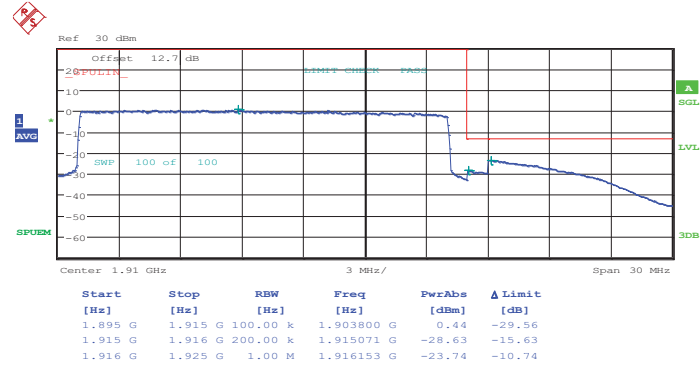
|        |             |              |              |
|--------|-------------|--------------|--------------|
| Band : | LTE Band 25 | Band Width : | 20MHz / QPSK |
|--------|-------------|--------------|--------------|

Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 99



Date: 21.MAR.2014 16:43:44

Higher Band Edge Plot for QPSK-RB Size 100, RB Offset 0

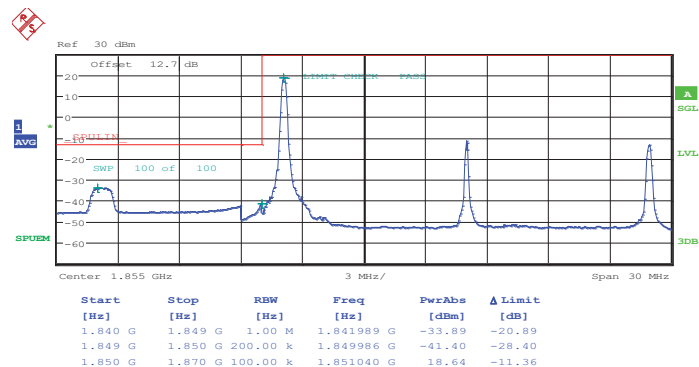


Date: 21.MAR.2014 16:45:20



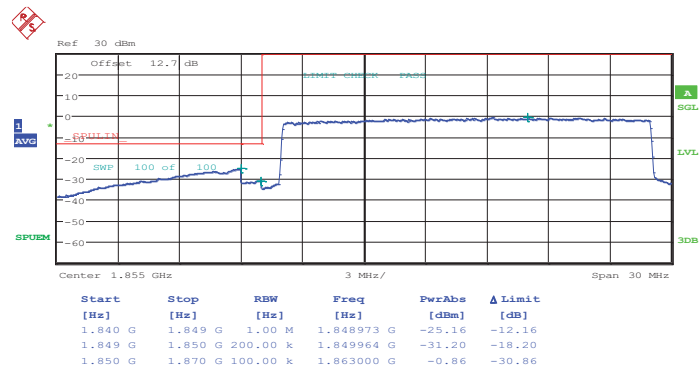
|        |                          |              |               |
|--------|--------------------------|--------------|---------------|
| Band : | LTE Band 2 / LTE Band 25 | Band Width : | 20MHz / 16QAM |
|--------|--------------------------|--------------|---------------|

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 20.MAR.2014 15:27:08

## Lower Band Edge Plot for 16QAM-RB Size 100, RB Offset 0

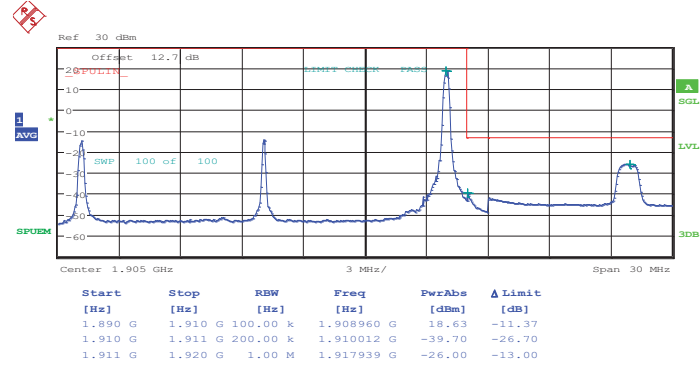


Date: 20.MAR.2014 15:28:40



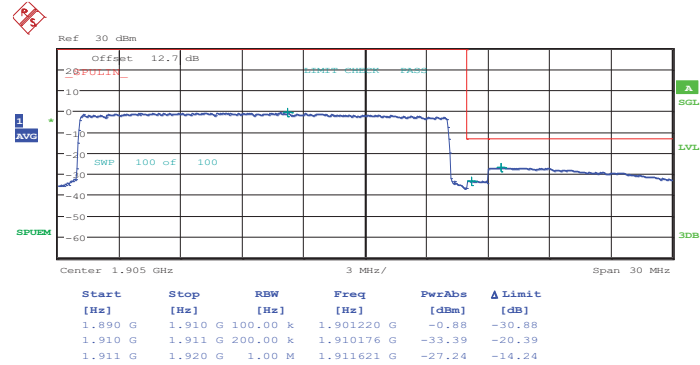
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 2 | Band Width : | 20MHz / 16QAM |
|--------|------------|--------------|---------------|

## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 99



Date: 20.MAR.2014 15:36:24

## Higher Band Edge Plot for 16QAM-RB Size 100, RB Offset 0

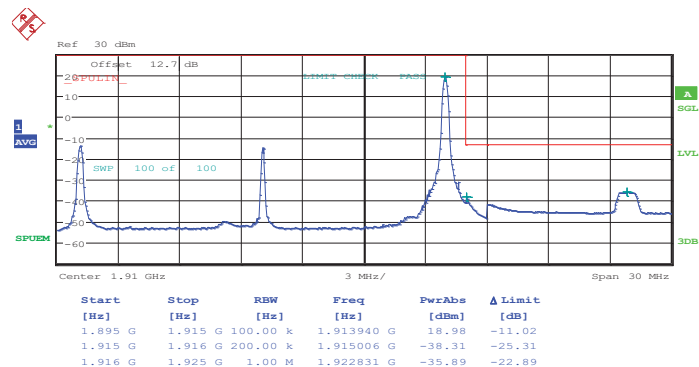


Date: 20.MAR.2014 15:37:56



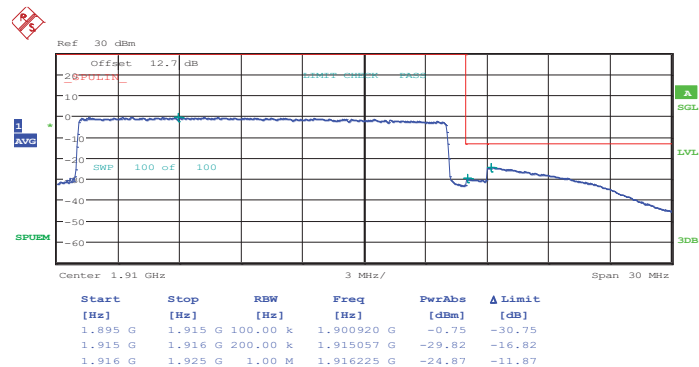
|        |             |              |               |
|--------|-------------|--------------|---------------|
| Band : | LTE Band 25 | Band Width : | 20MHz / 16QAM |
|--------|-------------|--------------|---------------|

## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 99



Date: 21.MAR.2014 16:44:32

## Higher Band Edge Plot for 16QAM-RB Size 100, RB Offset 0

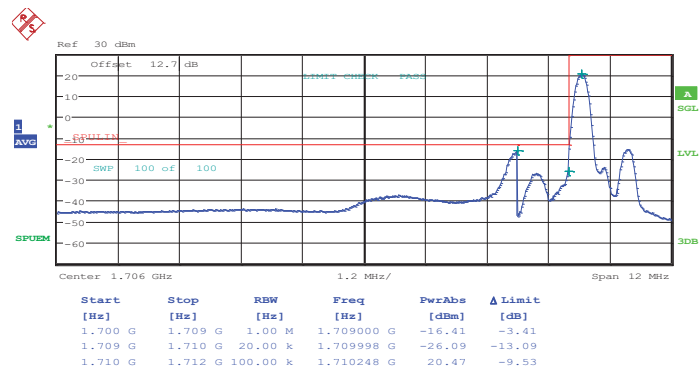


Date: 21.MAR.2014 16:46:08



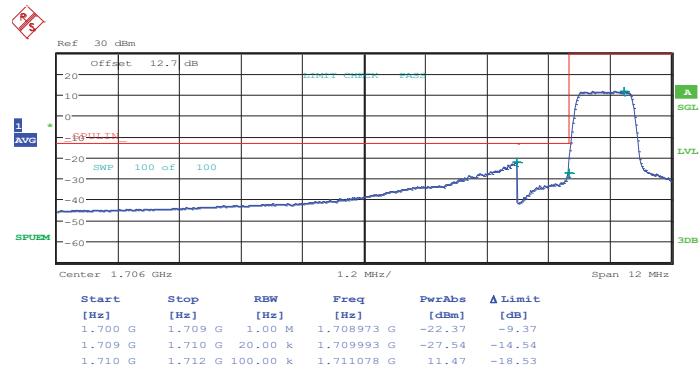
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 4 | Band Width : | 1.4MHz / QPSK |
|--------|------------|--------------|---------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 08:15:48

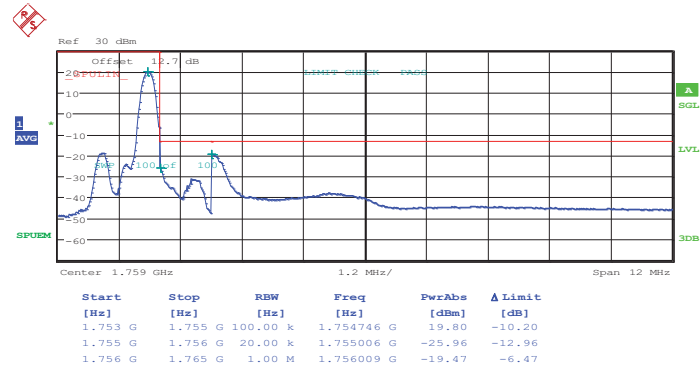
## Lower Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 21.MAR.2014 08:17:20

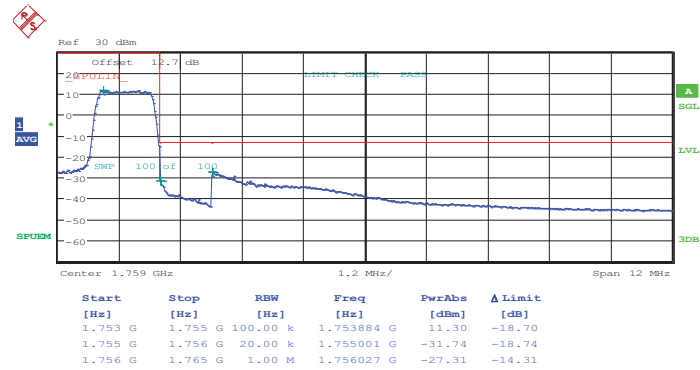


Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 5



Date: 21.MAR.2014 08:25:06

Higher Band Edge Plot for QPSK-RB Size 6, RB Offset 0

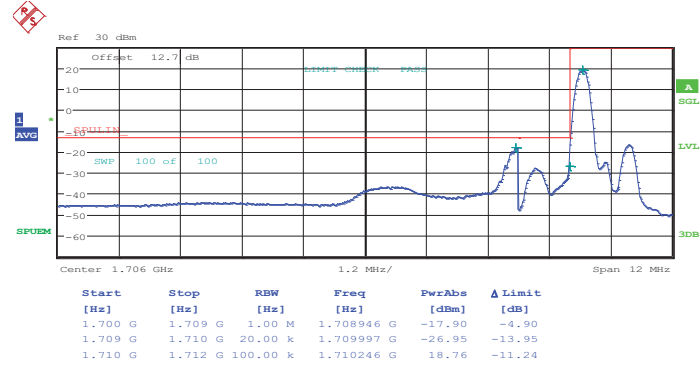


Date: 21.MAR.2014 08:26:38



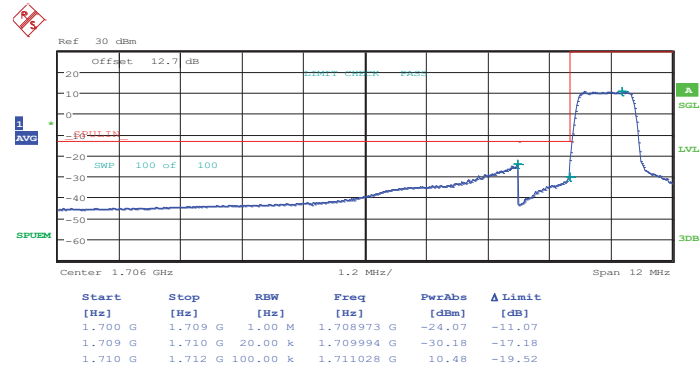
|        |            |              |                |
|--------|------------|--------------|----------------|
| Band : | LTE Band 4 | Band Width : | 1.4MHz / 16QAM |
|--------|------------|--------------|----------------|

Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 21.MAR.2014 08:16:34

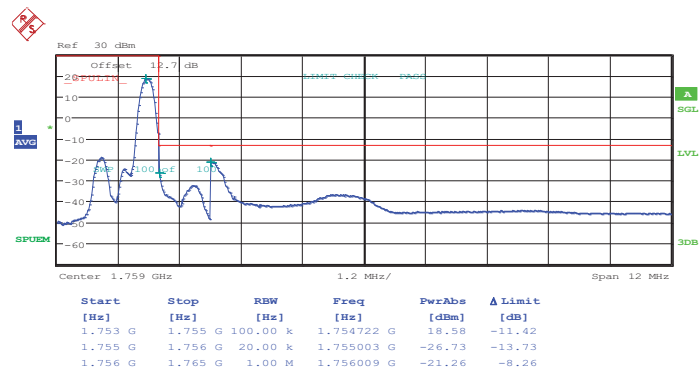
Lower Band Edge Plot for 16QAM-RB Size 6, RB Offset 0



Date: 21.MAR.2014 08:18:06

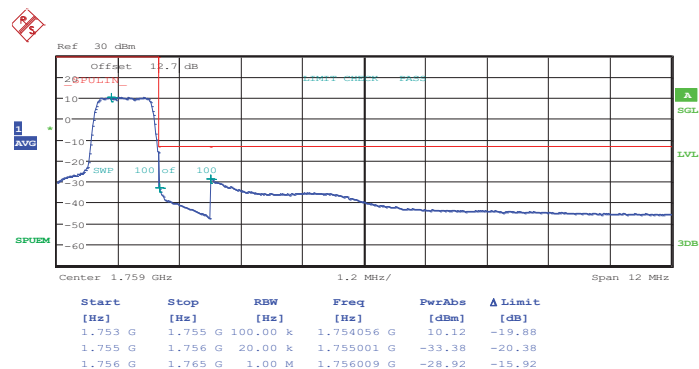


### Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 5



Date: 21.MAR.2014 08:25:52

### Higher Band Edge Plot for 16QAM-RB Size 6, RB Offset 0

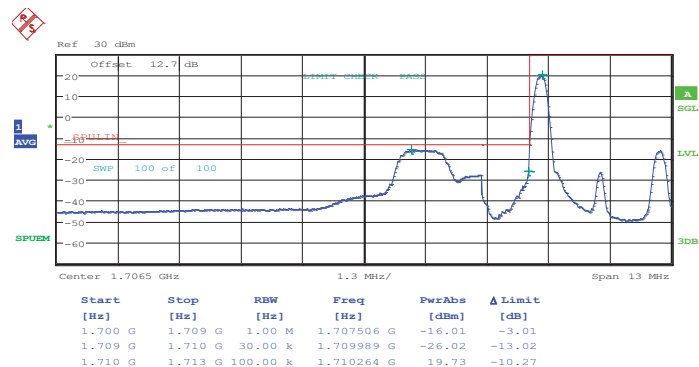


Date: 21.MAR.2014 08:27:25



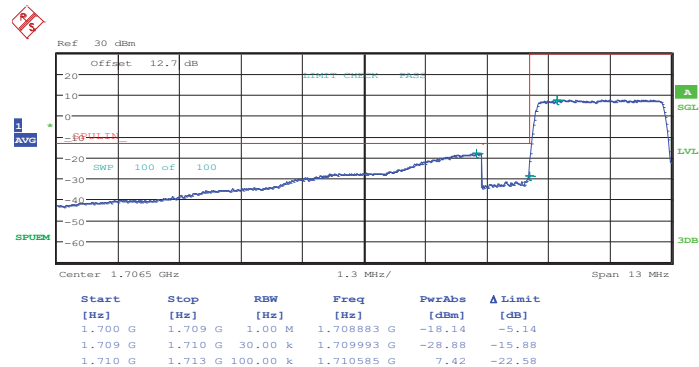
|        |            |              |             |
|--------|------------|--------------|-------------|
| Band : | LTE Band 4 | Band Width : | 3MHz / QPSK |
|--------|------------|--------------|-------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 08:35:53

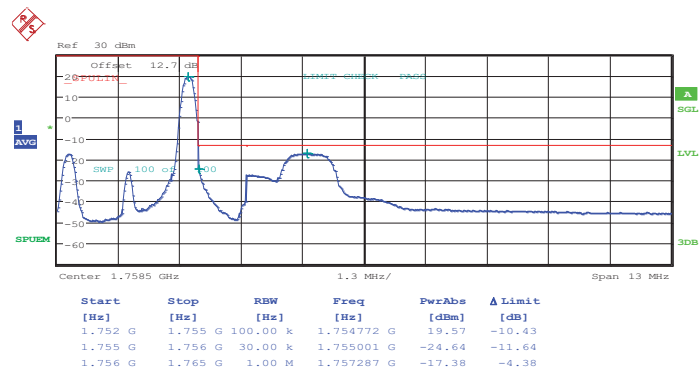
## Lower Band Edge Plot for QPSK-RB Size 15, RB Offset 0



Date: 21.MAR.2014 08:37:25

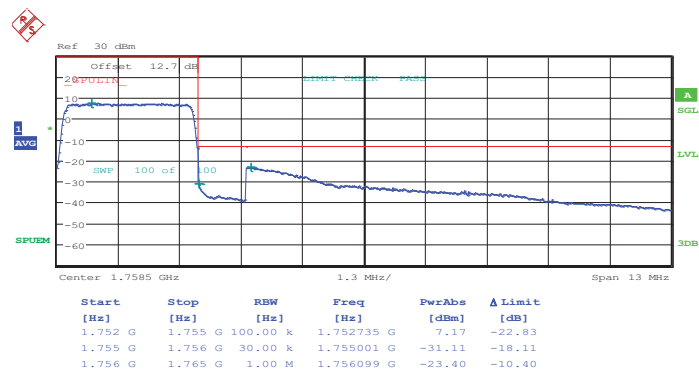


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 14



Date: 21.MAR.2014 08:45:10

### Higher Band Edge Plot for QPSK-RB Size 15, RB Offset 0

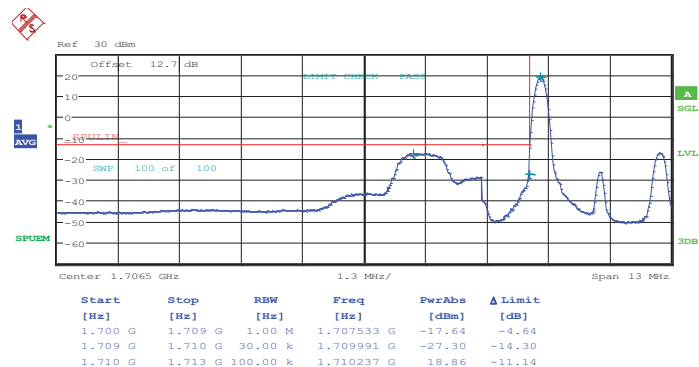


Date: 21.MAR.2014 08:46:43



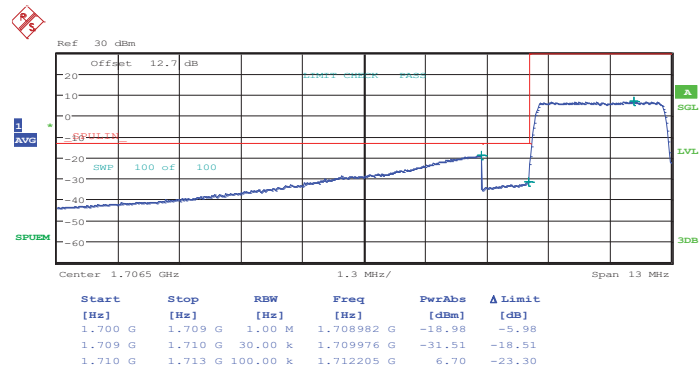
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 4 | Band Width : | 3MHz / 16QAM |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 21.MAR.2014 08:36:39

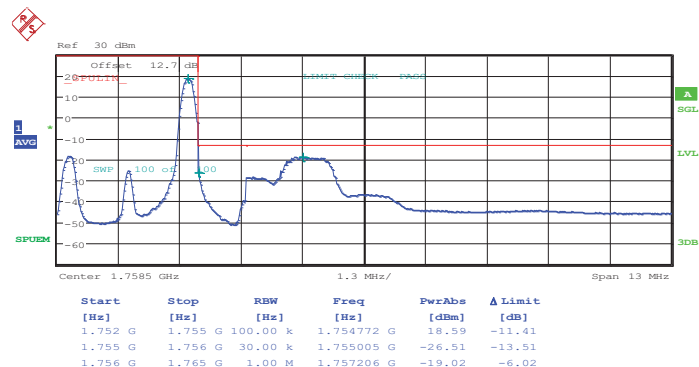
## Lower Band Edge Plot for 16QAM-RB Size 15, RB Offset 0



Date: 21.MAR.2014 08:38:11

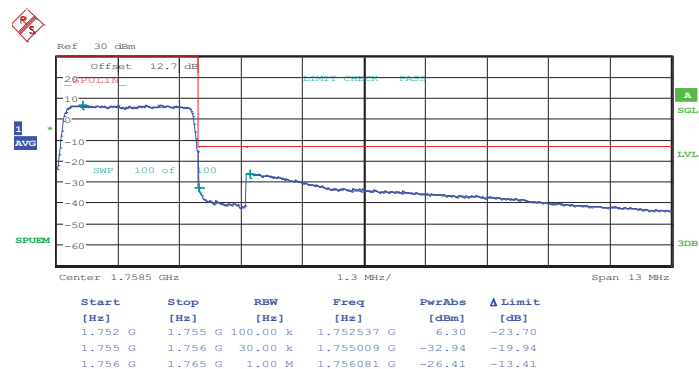


Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 14



Date: 21.MAR.2014 08:45:56

Higher Band Edge Plot for 16QAM-RB Size 15, RB Offset 0

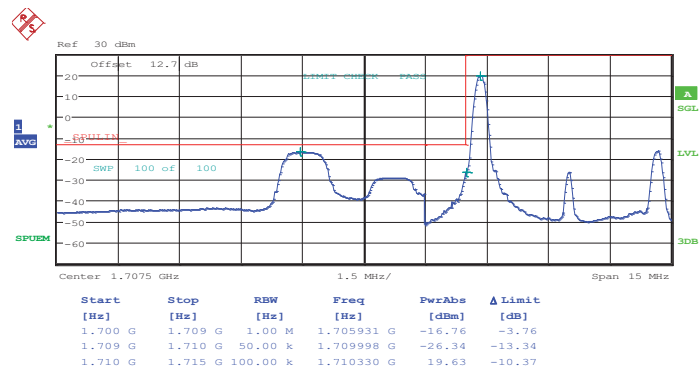


Date: 21.MAR.2014 08:47:29



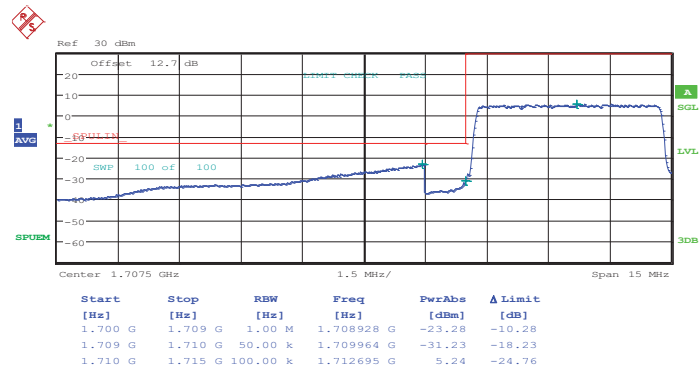
|        |            |              |             |
|--------|------------|--------------|-------------|
| Band : | LTE Band 4 | Band Width : | 5MHz / QPSK |
|--------|------------|--------------|-------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 08:51:26

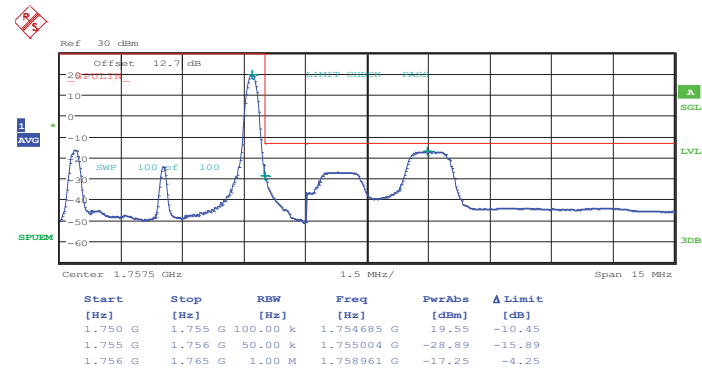
## Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 21.MAR.2014 08:52:58

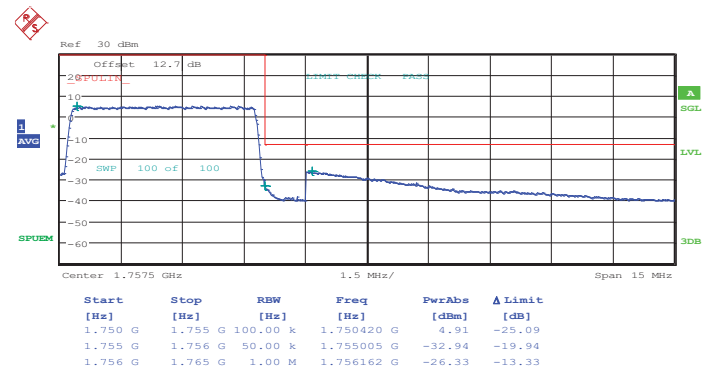


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 24



Date: 21.MAR.2014 09:00:42

### Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0

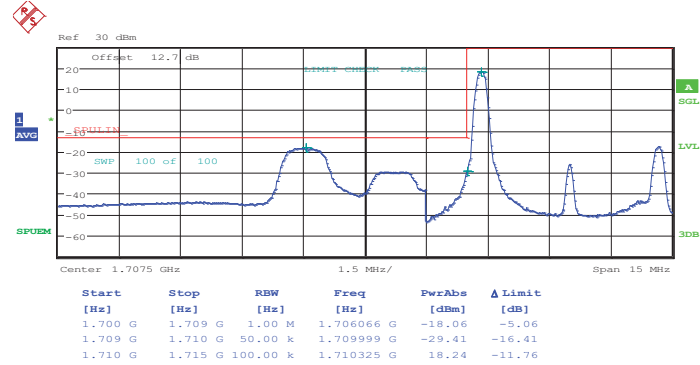


Date: 21.MAR.2014 09:02:15



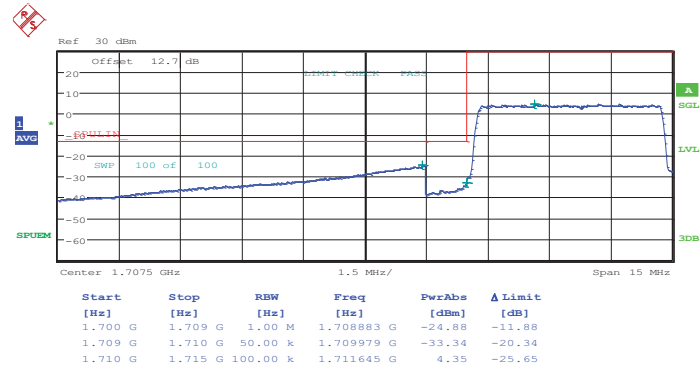
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 4 | Band Width : | 5MHz / 16QAM |
|--------|------------|--------------|--------------|

Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 21.MAR.2014 08:52:12

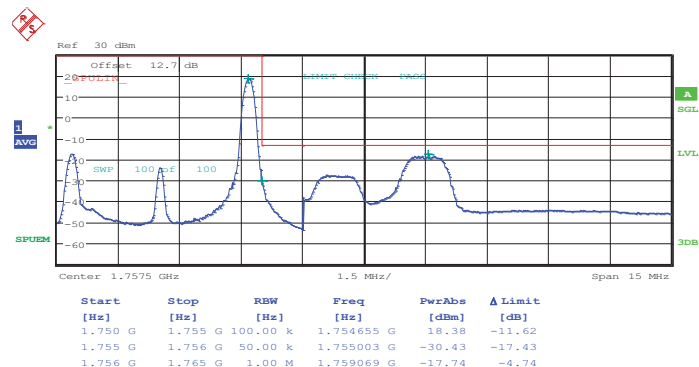
Lower Band Edge Plot for 16QAM-RB Size 25, RB Offset 0



Date: 21.MAR.2014 08:53:45

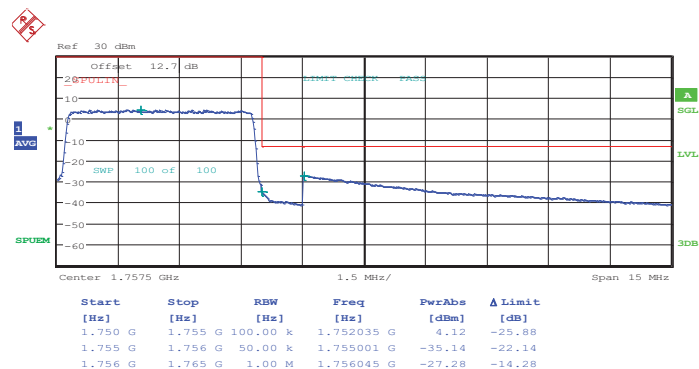


### Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 24



Date: 21.MAR.2014 09:01:29

### Higher Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

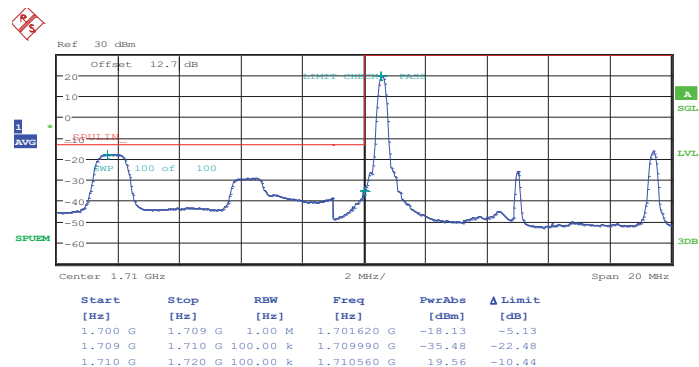


Date: 21.MAR.2014 09:03:01



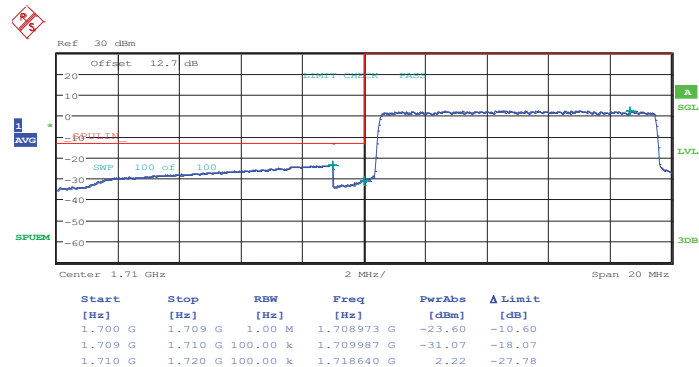
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 4 | Band Width : | 10MHz / QPSK |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 09:06:58

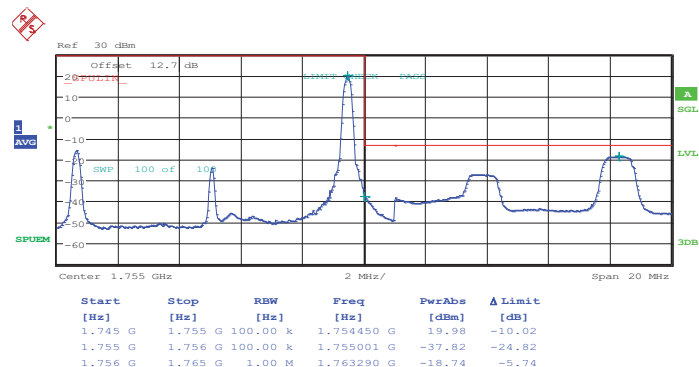
## Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 21.MAR.2014 09:08:31

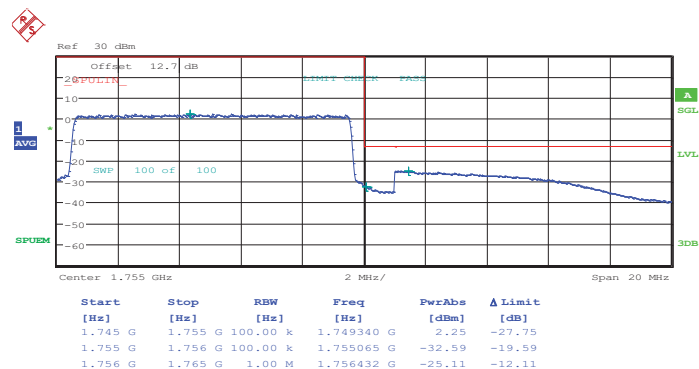


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 49



Date: 21.MAR.2014 09:16:17

### Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0



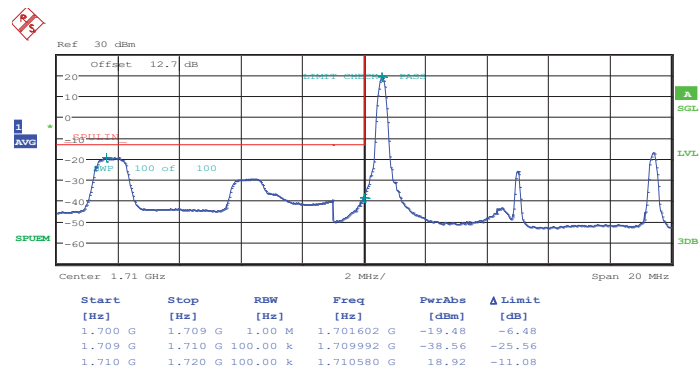
Date: 21.MAR.2014 09:17:50



Band : LTE Band 4

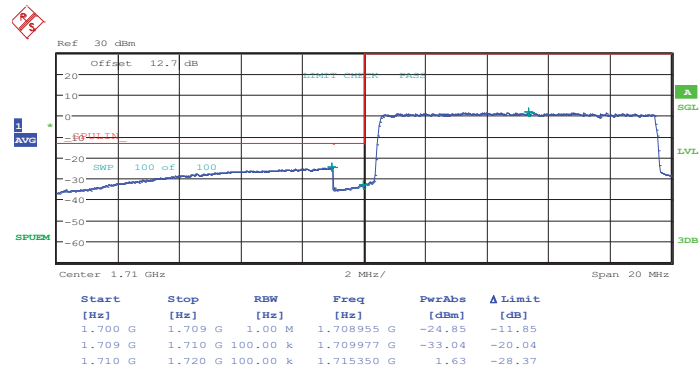
Band Width : 10MHz / 16QAM

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 21.MAR.2014 09:07:44

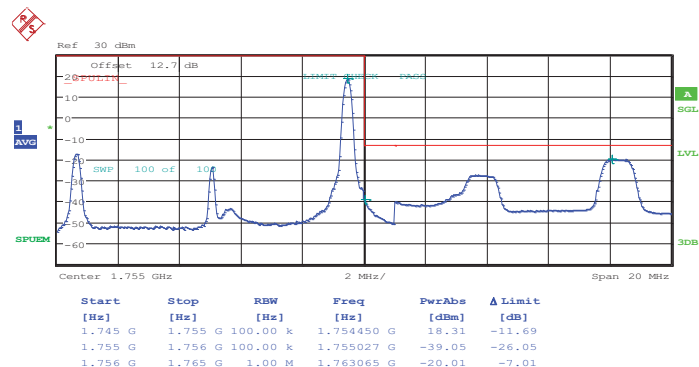
## Lower Band Edge Plot for 16QAM-RB Size 50, RB Offset 0



Date: 21.MAR.2014 09:09:17

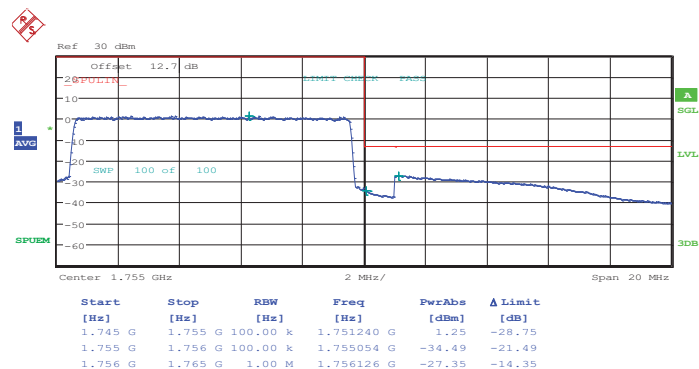


Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 49



Date: 21.MAR.2014 09:17:03

Higher Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

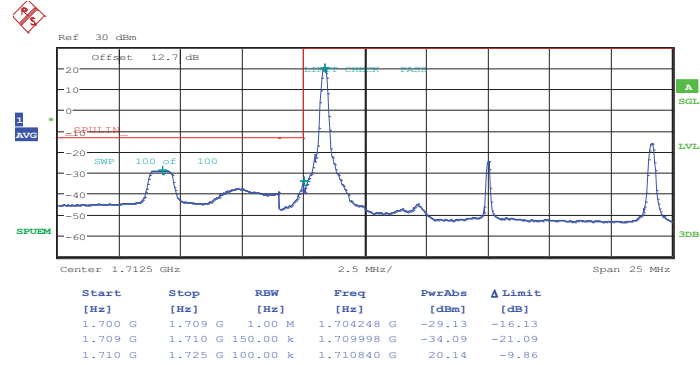


Date: 21.MAR.2014 09:18:37



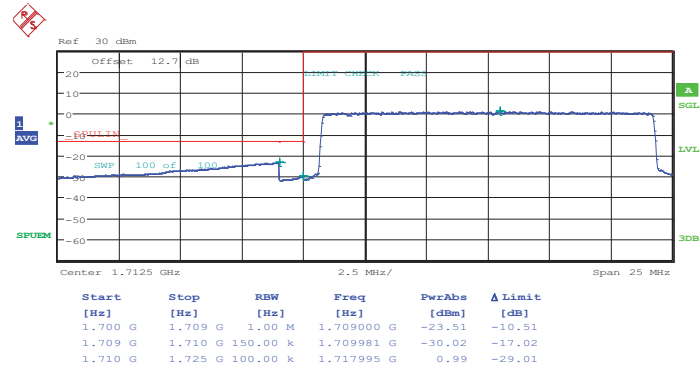
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 4 | Band Width : | 15MHz / QPSK |
|--------|------------|--------------|--------------|

Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 09:22:33

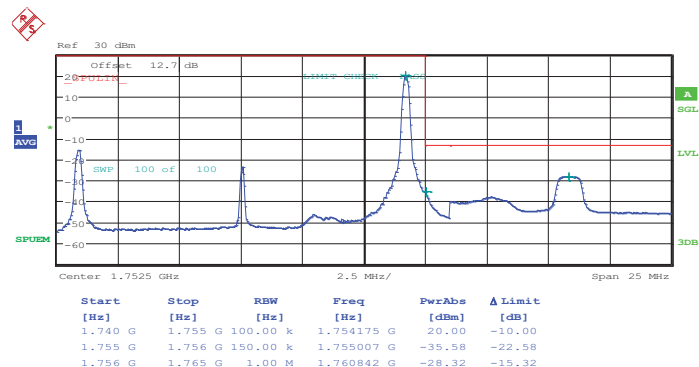
Lower Band Edge Plot for QPSK-RB Size 75, RB Offset 0



Date: 21.MAR.2014 09:24:06

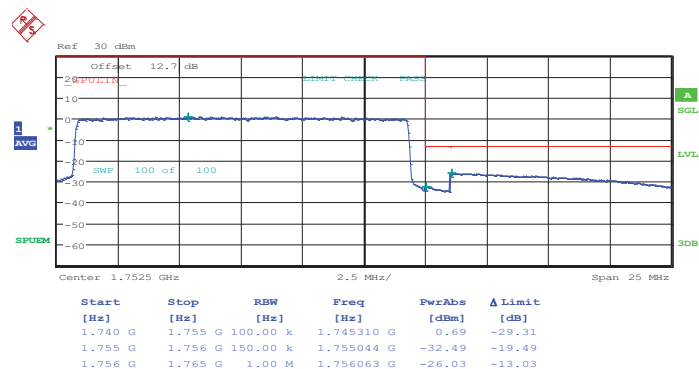


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 74



Date: 21.MAR.2014 09:31:52

### Higher Band Edge Plot for QPSK-RB Size 75, RB Offset 0

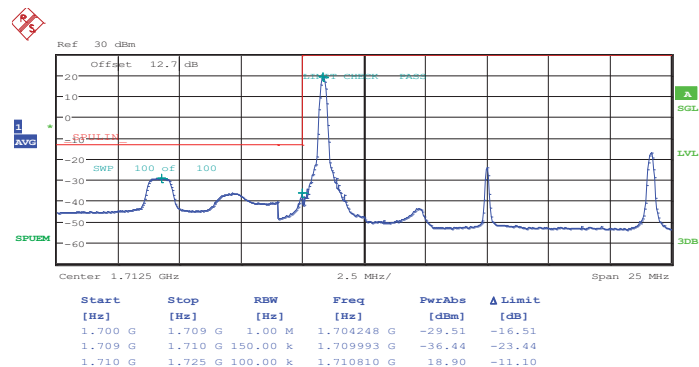


Date: 21.MAR.2014 09:33:26



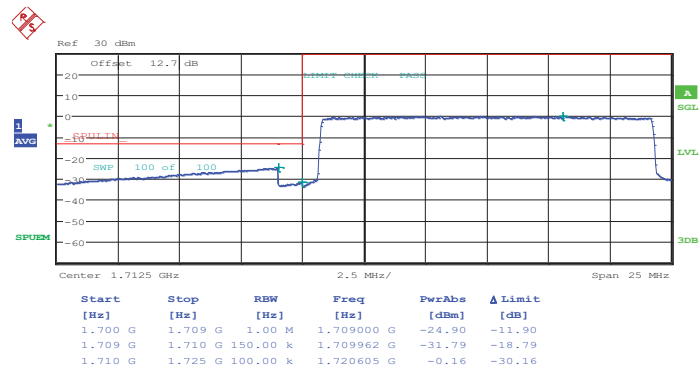
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 4 | Band Width : | 15MHz / 16QAM |
|--------|------------|--------------|---------------|

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 21.MAR.2014 09:23:20

## Lower Band Edge Plot for 16QAM-RB Size 75, RB Offset 0



Date: 21.MAR.2014 09:24:53



**Report No. : FG430314B**

Ref 30 dBm

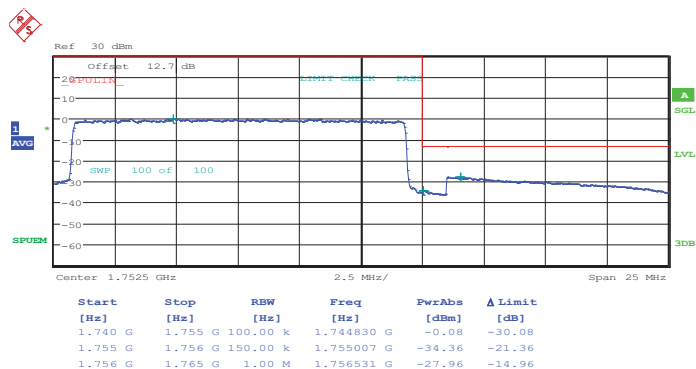
Offset 12.7 dB

1.754175 GHz

Span 25 MHz

| Start [Hz] | Stop [Hz] | RSW [Hz] | Freq [Hz]  | PwrAbs [dBm] | A Limit [dB] |
|------------|-----------|----------|------------|--------------|--------------|
| 1.740 G    | 1.755 G   | 100.00 k | 1.754175 G | -18.61       | -11.39       |
| 1.755 G    | 1.756 G   | 150.00 k | 1.755014 G | -36.97       | -23.97       |
| 1.756 G    | 1.765 G   | 1.00 M   | 1.760536 G | -28.60       | -15.60       |

### Higher Band Edge Plot for 16QAM-RB Size 75, RB Offset 0

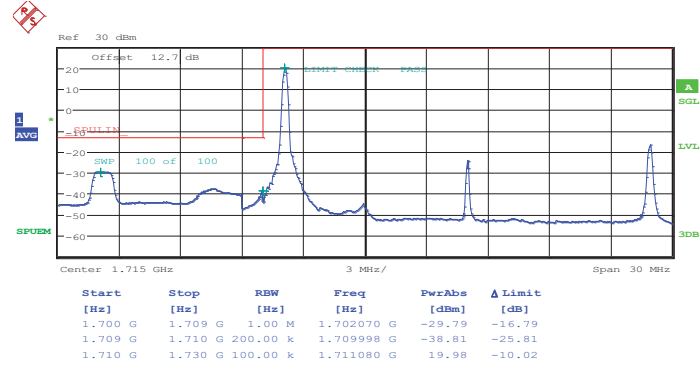


Date: 21.MAR.2014 09:34:13



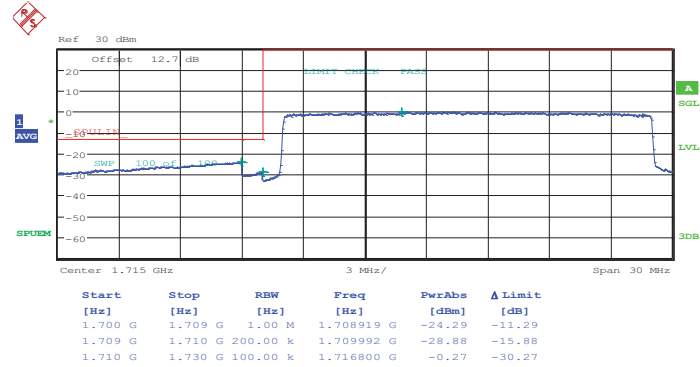
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 4 | Band Width : | 20MHz / QPSK |
|--------|------------|--------------|--------------|

Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 09:38:10

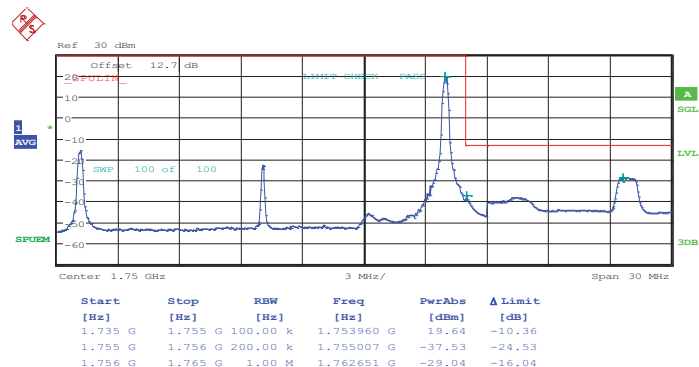
Lower Band Edge Plot for QPSK-RB Size 100, RB Offset 0



Date: 21.MAR.2014 09:39:43

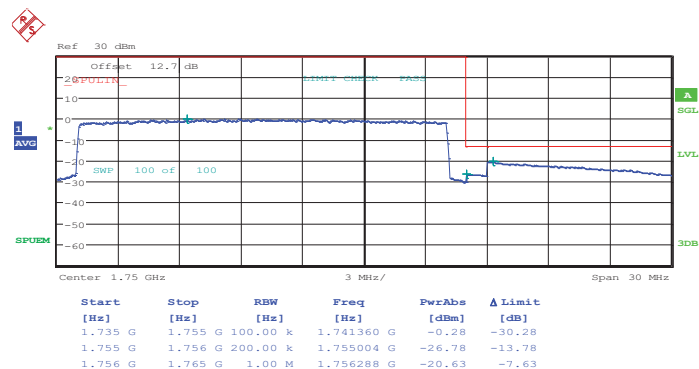


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 99



Date: 21.MAR.2014 09:47:31

### Higher Band Edge Plot for QPSK-RB Size 100, RB Offset 0

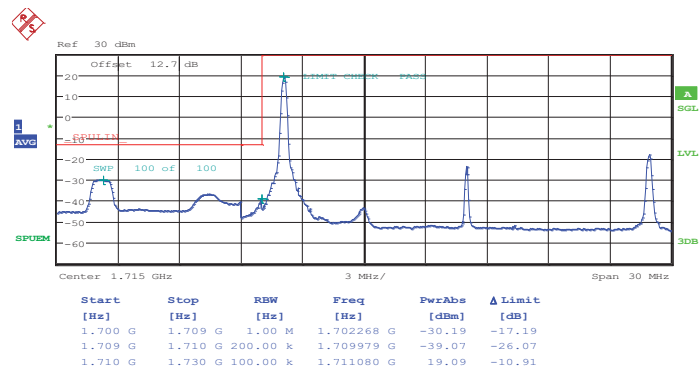


Date: 21.MAR.2014 09:49:04



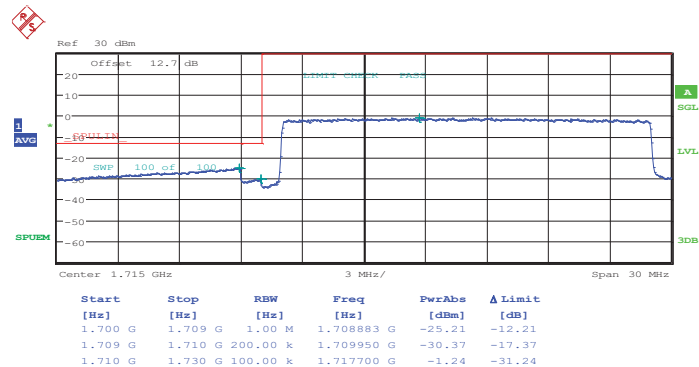
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 4 | Band Width : | 20MHz / 16QAM |
|--------|------------|--------------|---------------|

Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 21.MAR.2014 09:38:57

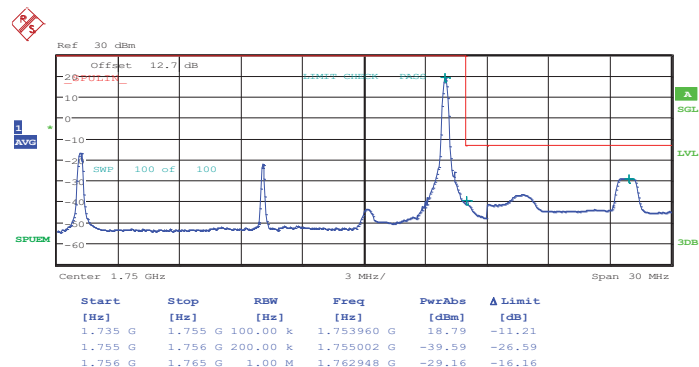
Lower Band Edge Plot for 16QAM-RB Size 100, RB Offset 0



Date: 21.MAR.2014 09:40:30

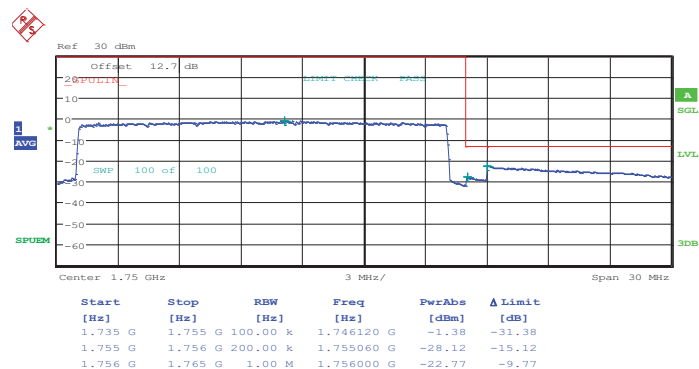


Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 99



Date: 21.MAR.2014 09:48:18

Higher Band Edge Plot for 16QAM-RB Size 100, RB Offset 0

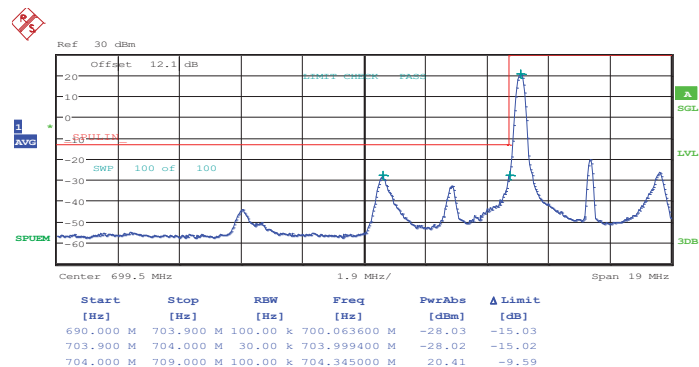


Date: 21.MAR.2014 09:49:51



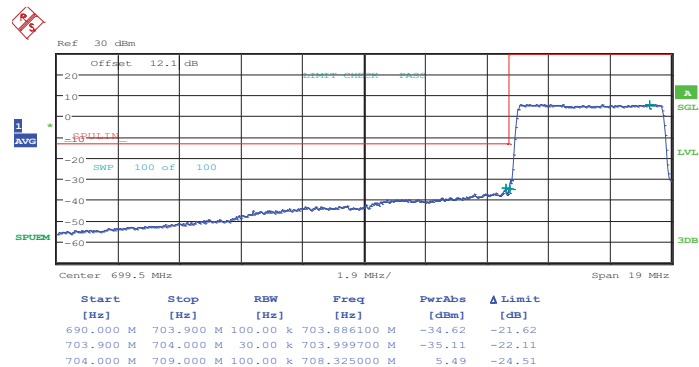
|        |             |              |             |
|--------|-------------|--------------|-------------|
| Band : | LTE Band 17 | Band Width : | 5MHz / QPSK |
|--------|-------------|--------------|-------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 17:02:44

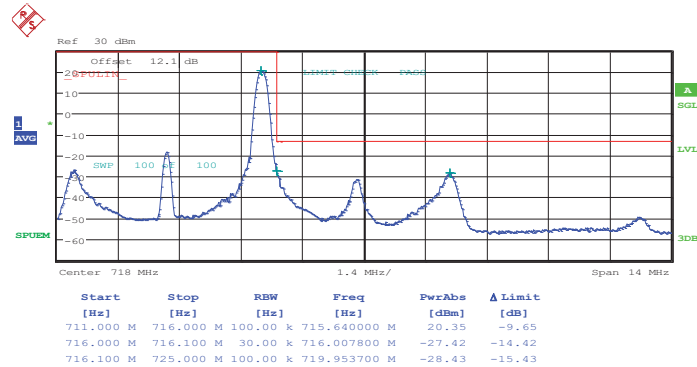
## Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 21.MAR.2014 17:04:20

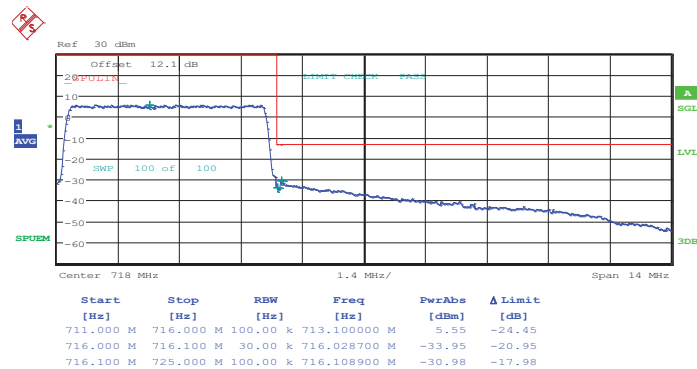


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 24



Date: 21.MAR.2014 17:12:18

### Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0

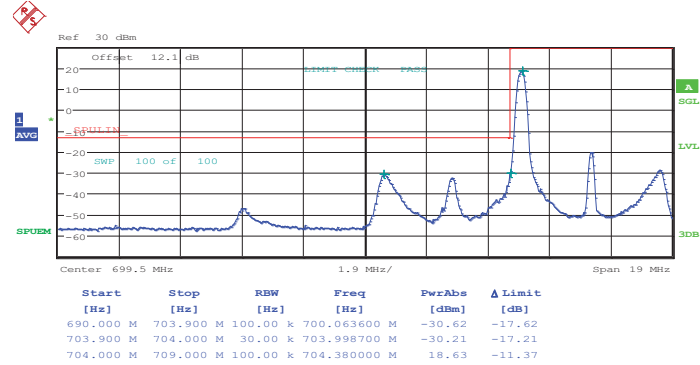


Date: 21.MAR.2014 17:13:53



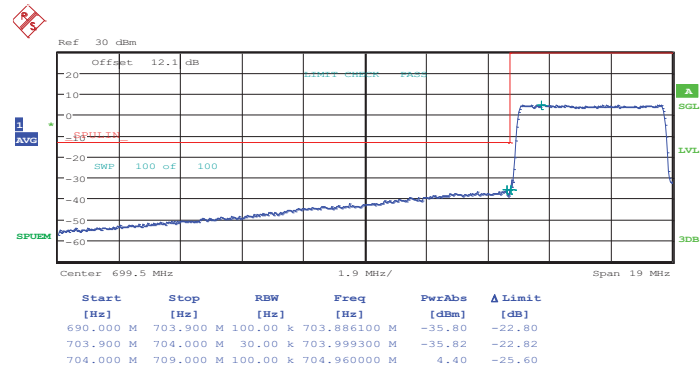
|        |             |              |              |
|--------|-------------|--------------|--------------|
| Band : | LTE Band 17 | Band Width : | 5MHz / 16QAM |
|--------|-------------|--------------|--------------|

Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 21.MAR.2014 17:03:31

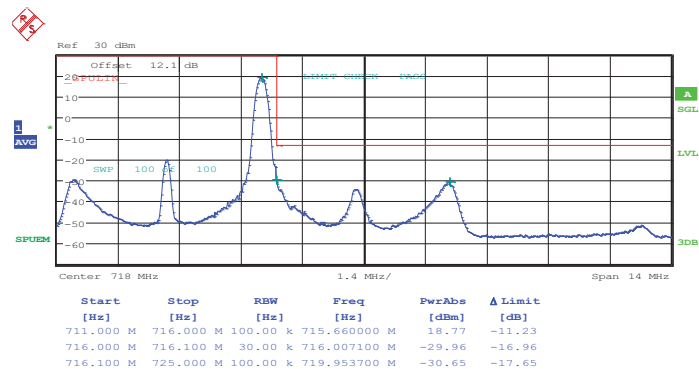
Lower Band Edge Plot for 16QAM-RB Size 25, RB Offset 0



Date: 21.MAR.2014 17:05:07

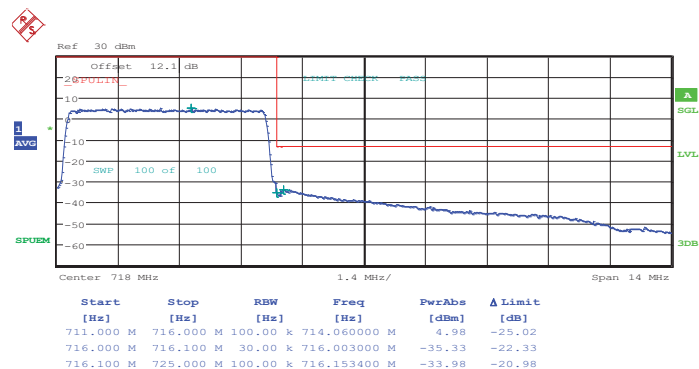


## Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 24



Date: 21.MAR.2014 17:13:05

## Higher Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

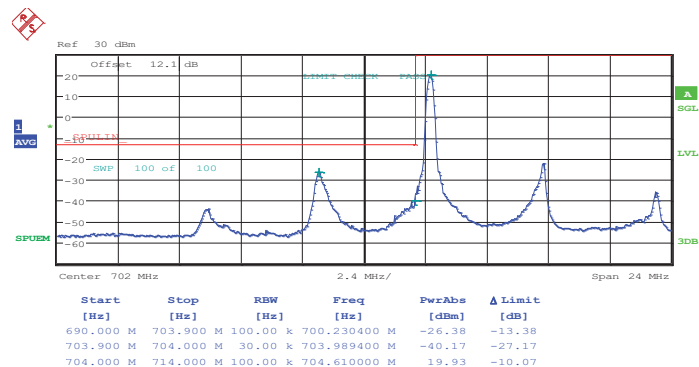


Date: 21.MAR.2014 17:14:41



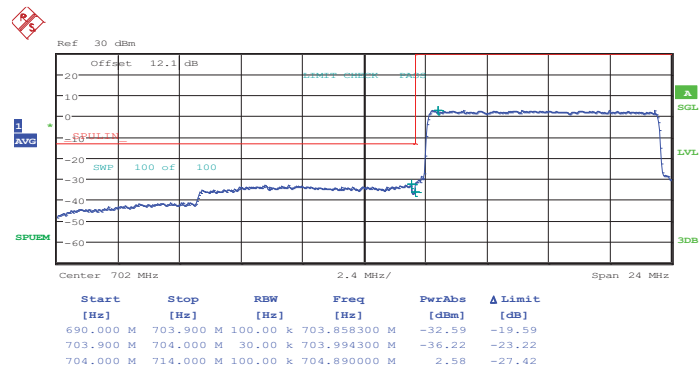
|        |             |              |              |
|--------|-------------|--------------|--------------|
| Band : | LTE Band 17 | Band Width : | 10MHz / QPSK |
|--------|-------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 21.MAR.2014 17:18:43

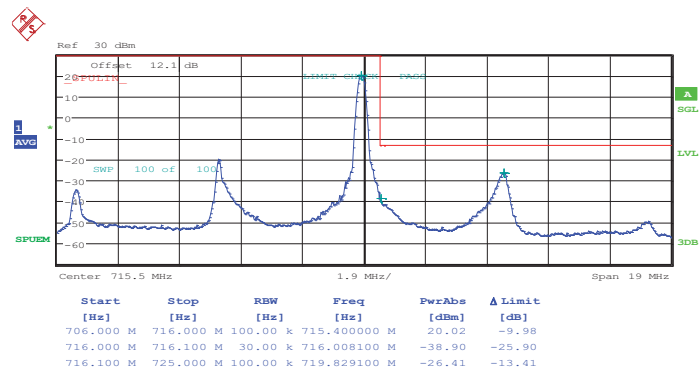
## Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 21.MAR.2014 17:20:19

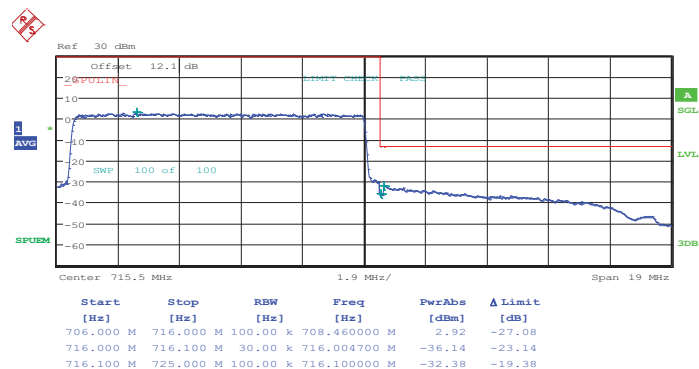


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 49



Date: 21.MAR.2014 17:28:17

### Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0



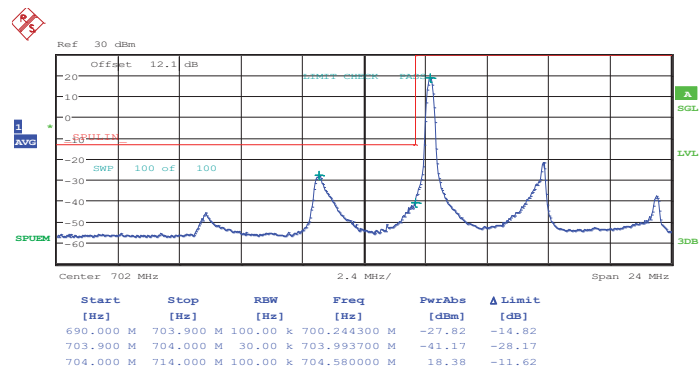
Date: 21.MAR.2014 17:29:52



Band : LTE Band 17

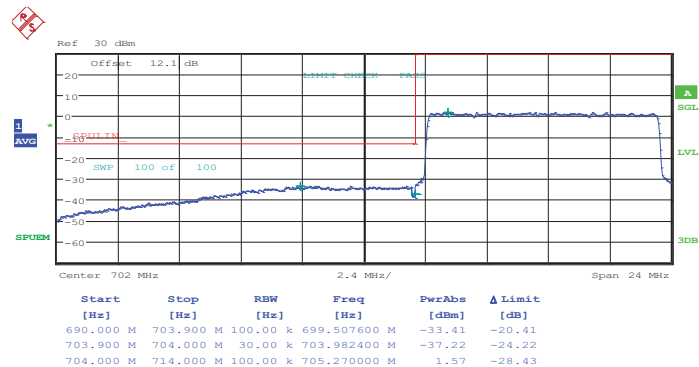
Band Width : 10MHz / 16QAM

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 21.MAR.2014 17:19:31

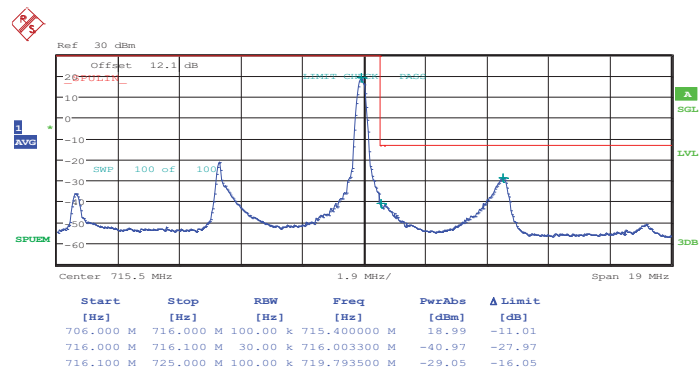
## Lower Band Edge Plot for 16QAM-RB Size 50, RB Offset 0



Date: 21.MAR.2014 17:21:06

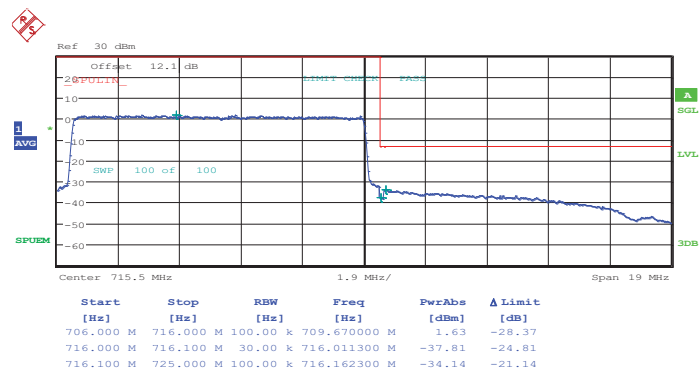


### Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 49



Date: 21.MAR.2014 17:29:05

### Higher Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

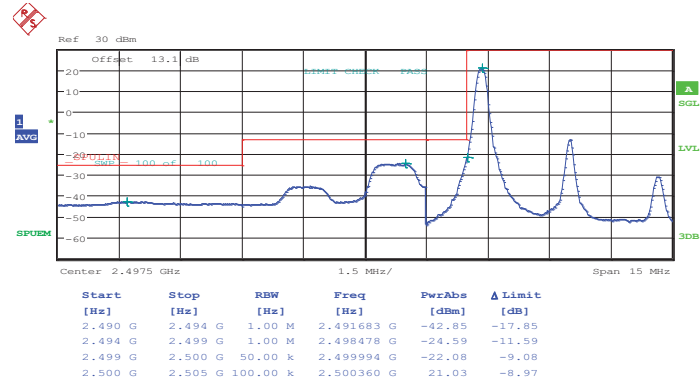


Date: 21.MAR.2014 17:30:40



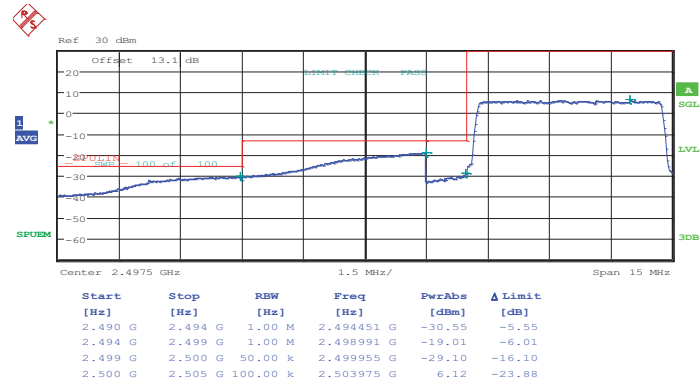
|        |            |              |             |
|--------|------------|--------------|-------------|
| Band : | LTE Band 7 | Band Width : | 5MHz / QPSK |
|--------|------------|--------------|-------------|

Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 1.APR.2014 15:38:02

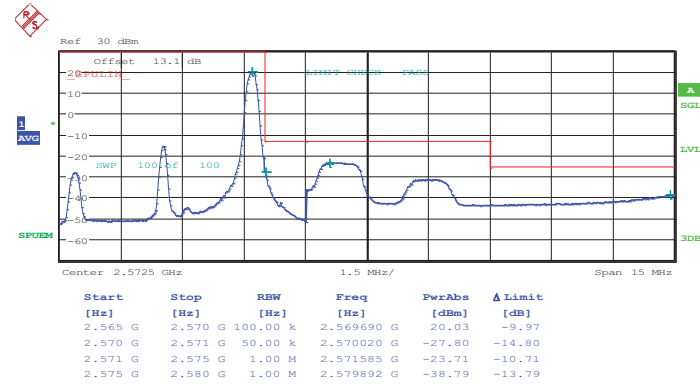
Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 26.MAR.2014 10:04:24

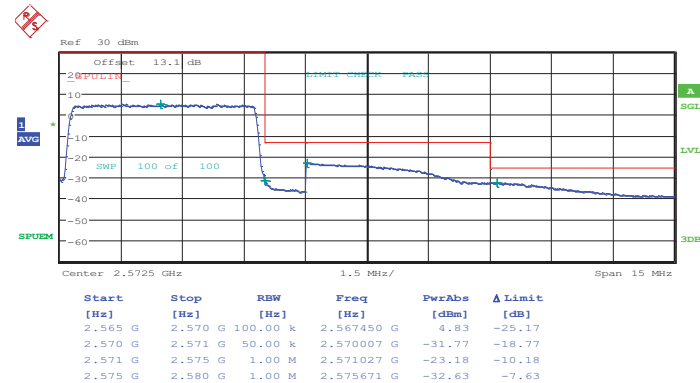


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 24



Date: 26.MAR.2014 10:12:14

### Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0

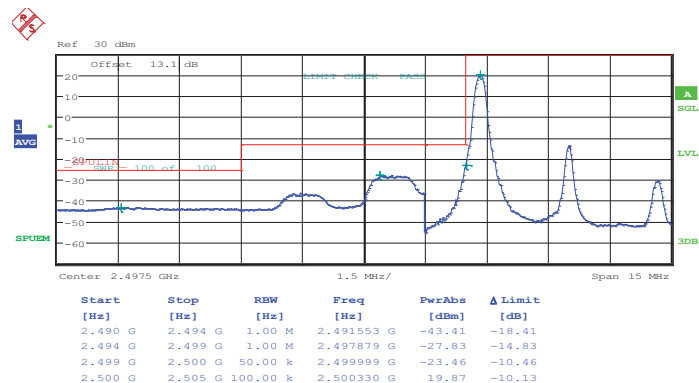


Date: 1.APR.2014 16:14:20



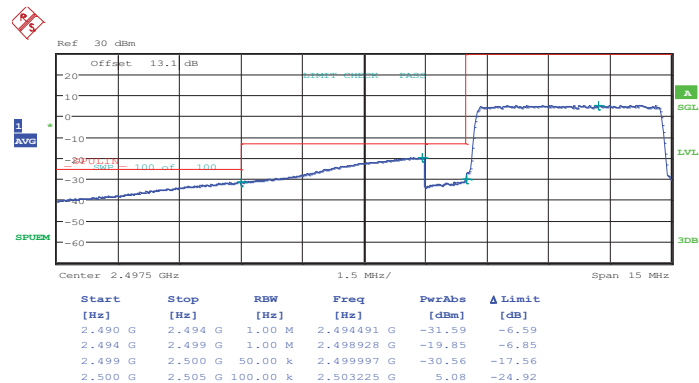
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 7 | Band Width : | 5MHz / 16QAM |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 1.APR.2014 15:38:49

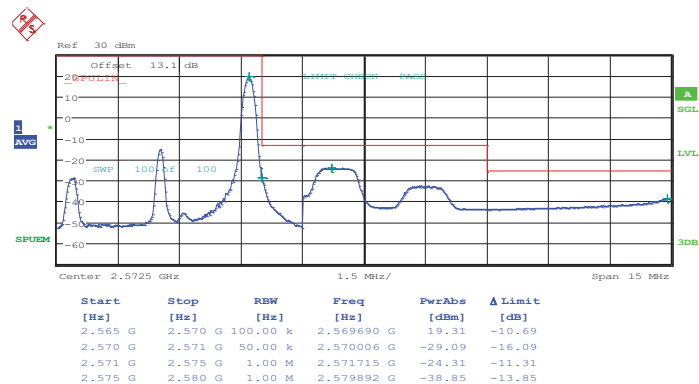
## Lower Band Edge Plot for 16QAM-RB Size 25, RB Offset 0



Date: 26.MAR.2014 10:05:10

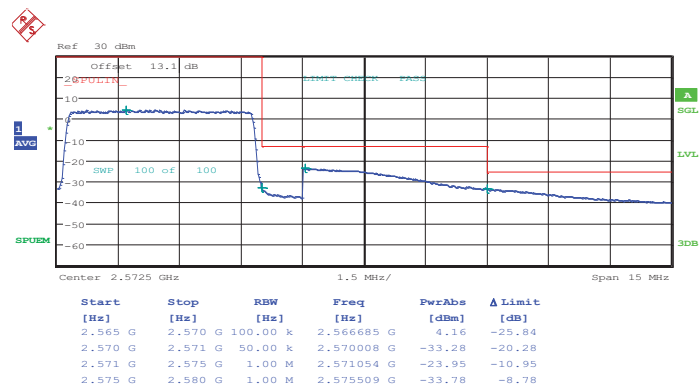


### Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 24



Date: 26.MAR.2014 10:13:00

### Higher Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

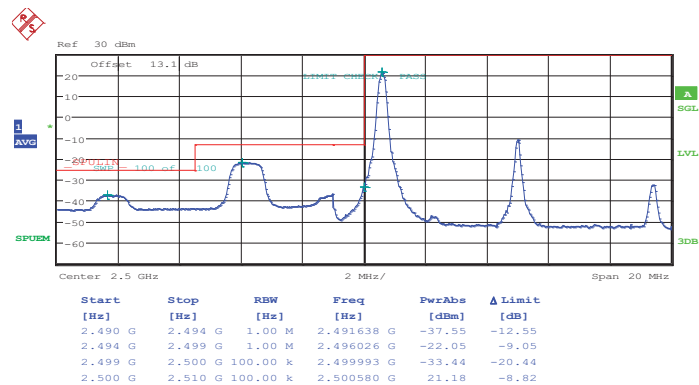


Date: 1.APR.2014 16:15:07



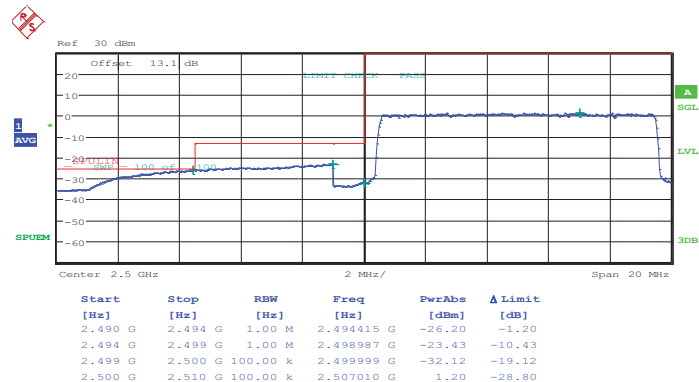
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 7 | Band Width : | 10MHz / QPSK |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 1.APR.2014 15:39:40

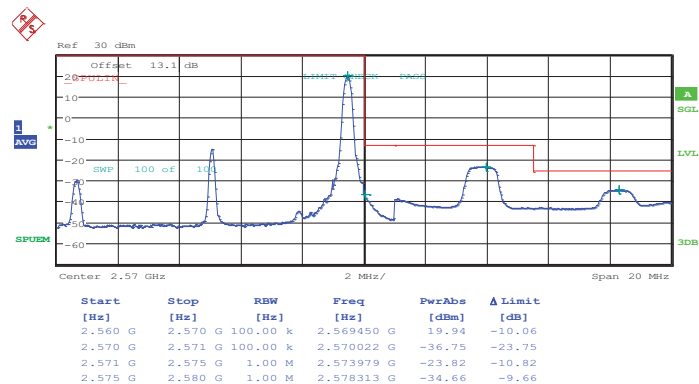
## Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 3.APR.2014 10:54:02

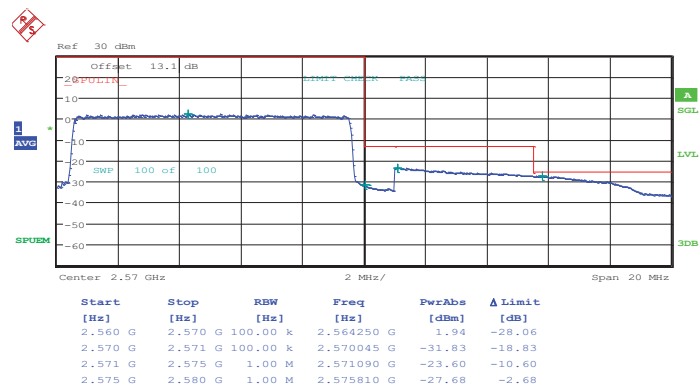


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 49



Date: 26.MAR.2014 10:27:48

### Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0

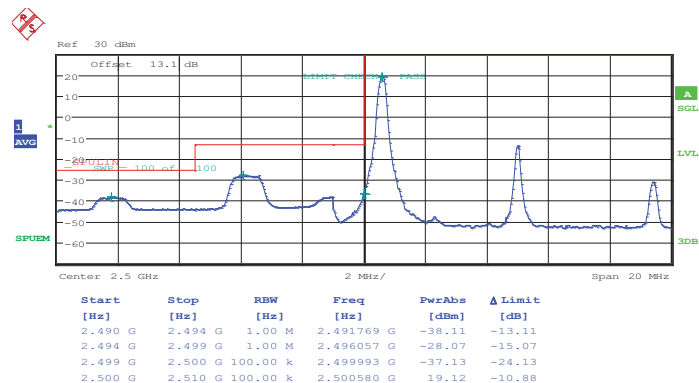


Date: 1.APR.2014 16:15:58



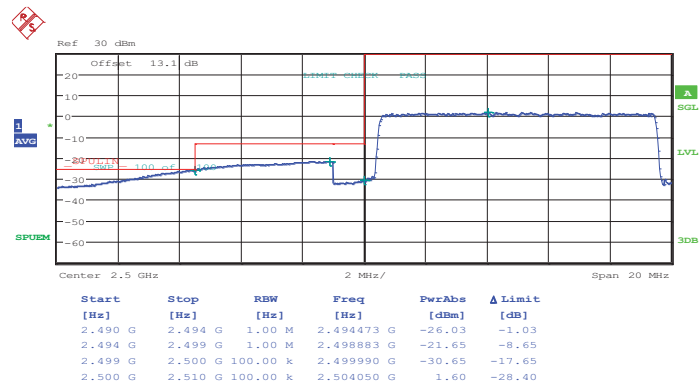
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 7 | Band Width : | 10MHz / 16QAM |
|--------|------------|--------------|---------------|

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 1.APR.2014 15:40:26

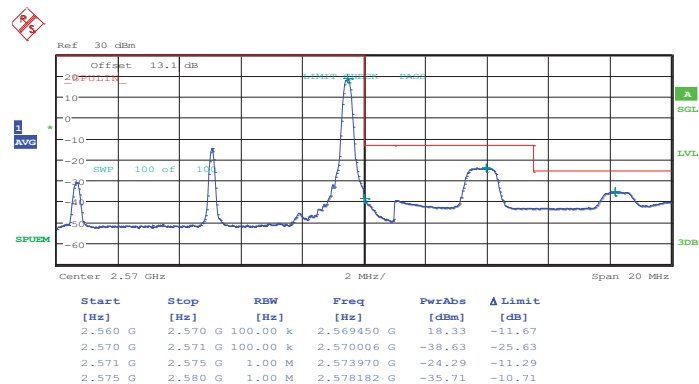
## Lower Band Edge Plot for 16QAM-RB Size 50, RB Offset 0



Date: 26.MAR.2014 10:20:44

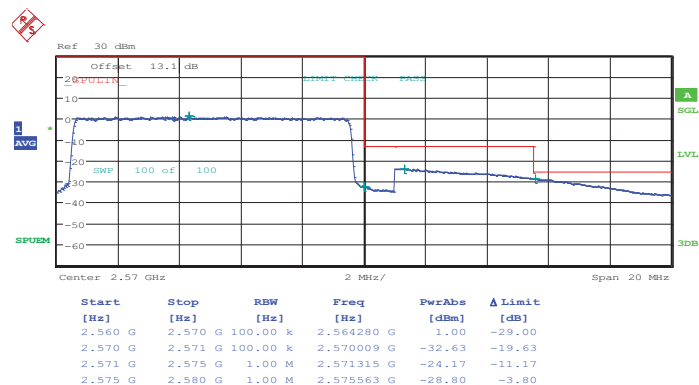


### Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 49



Date: 26.MAR.2014 10:28:34

### Higher Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

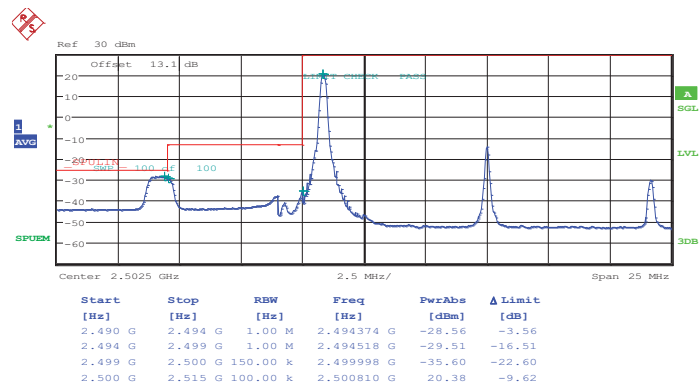


Date: 1.APR.2014 16:16:44



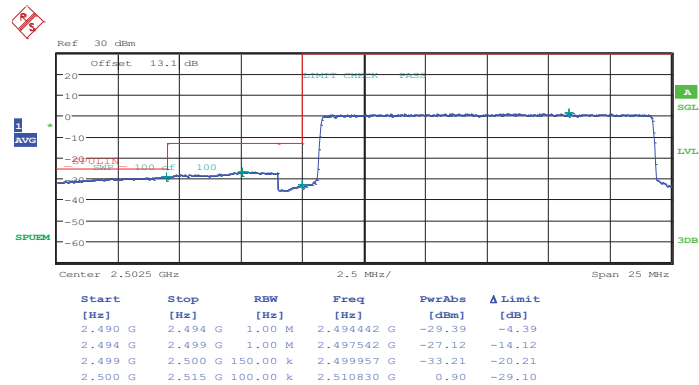
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 7 | Band Width : | 15MHz / QPSK |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 1.APR.2014 16:01:46

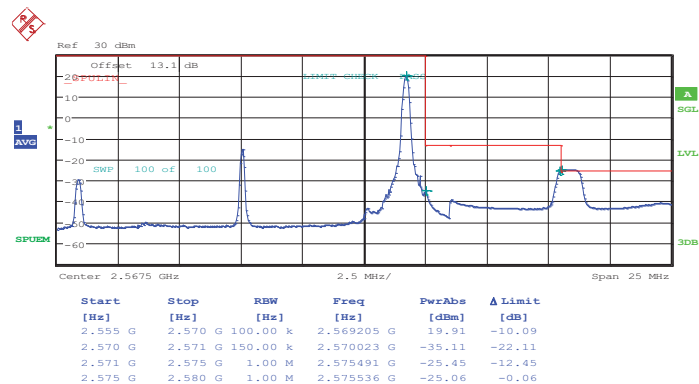
## Lower Band Edge Plot for QPSK-RB Size 75, RB Offset 0



Date: 26.MAR.2014 10:35:32

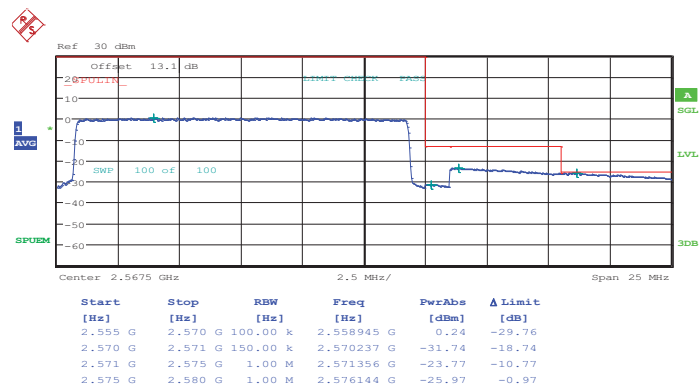


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 74



Date: 26.MAR.2014 10:43:22

### Higher Band Edge Plot for QPSK-RB Size 75, RB Offset 0

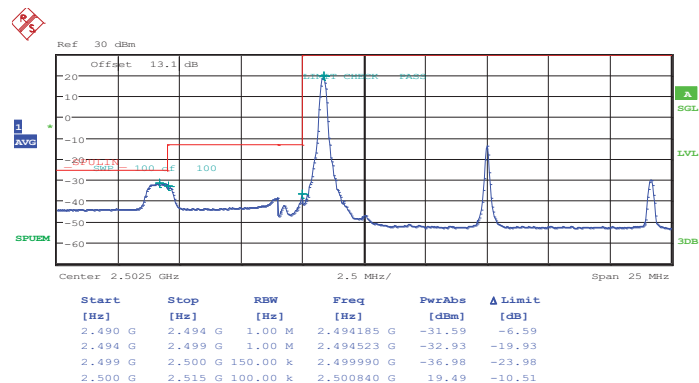


Date: 1.APR.2014 16:21:13



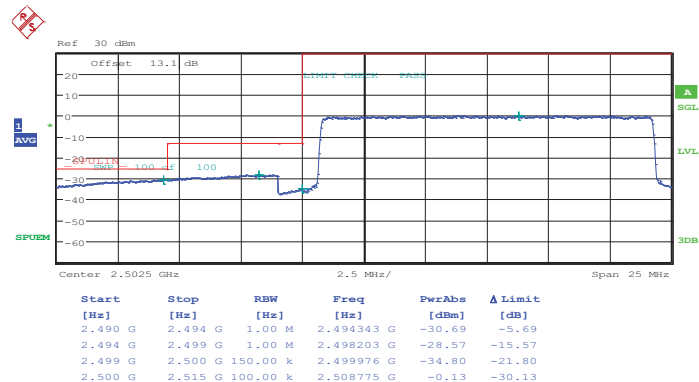
|        |            |              |               |
|--------|------------|--------------|---------------|
| Band : | LTE Band 7 | Band Width : | 15MHz / 16QAM |
|--------|------------|--------------|---------------|

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 1.APR.2014 16:02:33

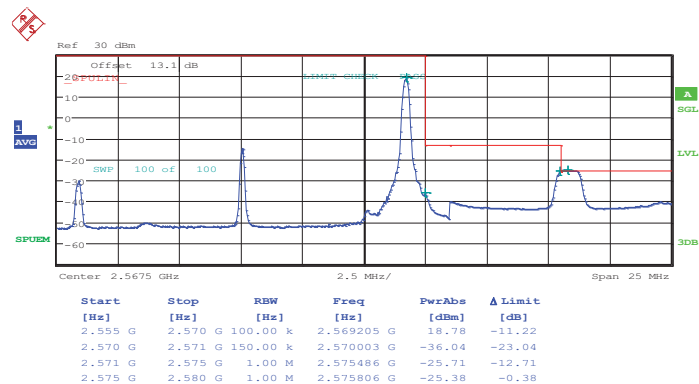
## Lower Band Edge Plot for 16QAM-RB Size 75, RB Offset 0



Date: 26.MAR.2014 10:36:18

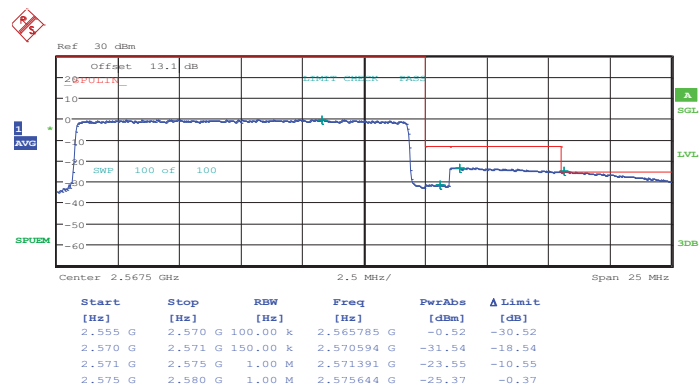


Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 74



Date: 26.MAR.2014 10:44:08

Higher Band Edge Plot for 16QAM-RB Size 75, RB Offset 0

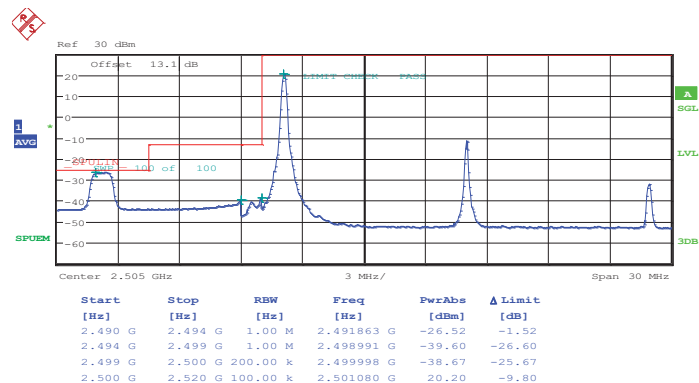


Date: 1.APR.2014 16:21:57



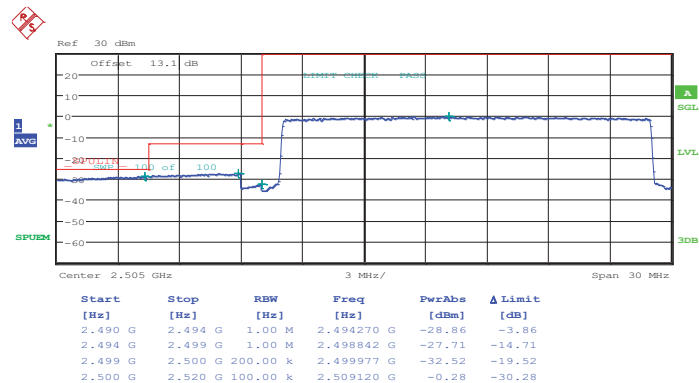
|        |            |              |              |
|--------|------------|--------------|--------------|
| Band : | LTE Band 7 | Band Width : | 20MHz / QPSK |
|--------|------------|--------------|--------------|

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 1.APR.2014 16:03:23

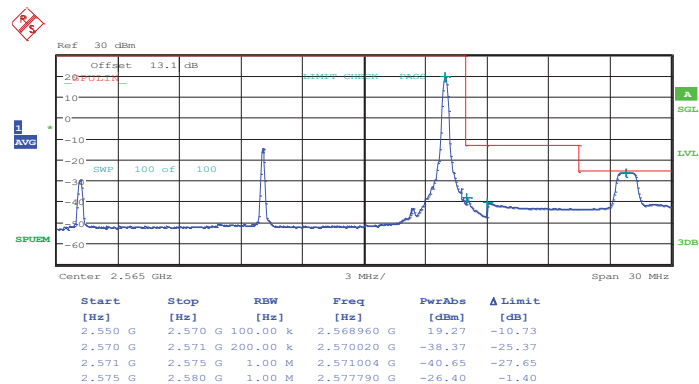
## Lower Band Edge Plot for QPSK-RB Size 100, RB Offset 0



Date: 26.MAR.2014 10:51:06

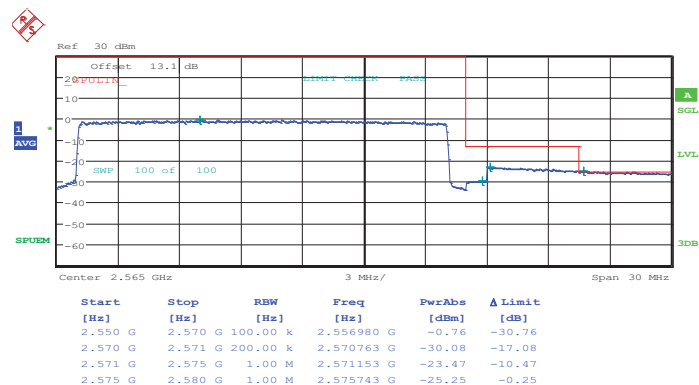


### Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 99



Date: 26.MAR.2014 10:58:56

### Higher Band Edge Plot for QPSK-RB Size 100, RB Offset 0



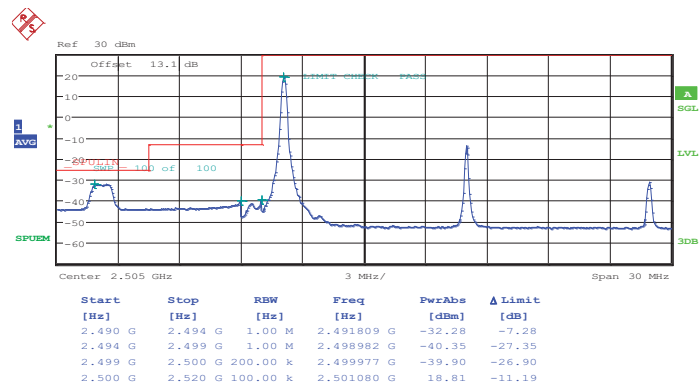
Date: 1.APR.2014 16:19:57



Band : LTE Band 7

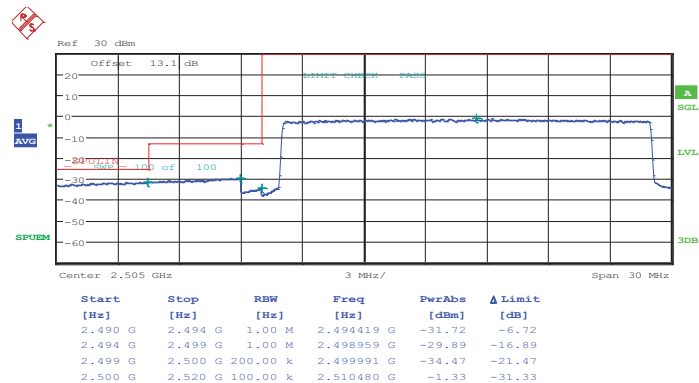
Band Width : 20MHz / 16QAM

## Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 1.APR.2014 16:04:10

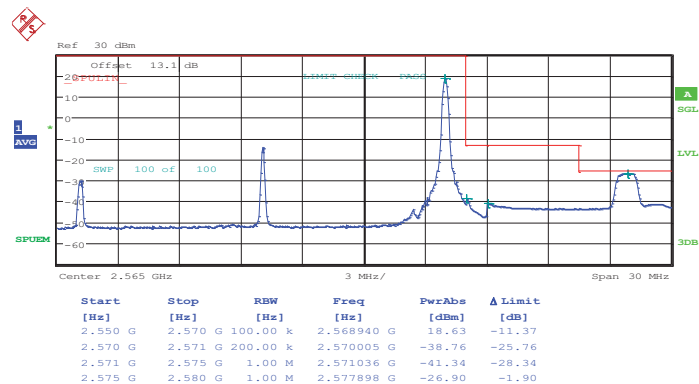
## Lower Band Edge Plot for 16QAM-RB Size 100, RB Offset 0



Date: 26.MAR.2014 10:51:52

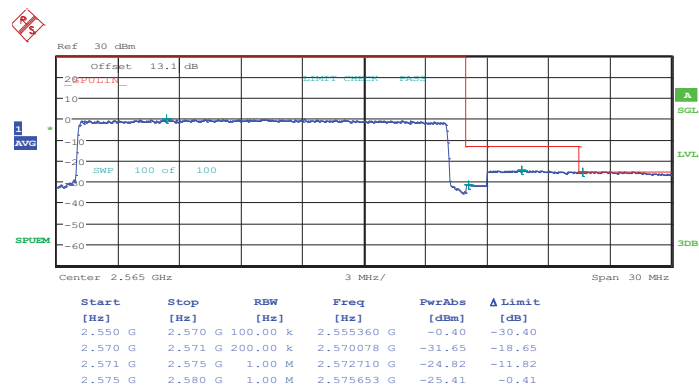


### Higher Band Edge Plot for 16QAM-RB Size 1, RB Offset 99



Date: 26.MAR.2014 10:59:42

### Higher Band Edge Plot for 16QAM-RB Size 100, RB Offset 0



Date: 2.APR.2014 17:44:06

## 3.6 Conducted Spurious Emission Measurement

### 3.6.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

For Band 7

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least  $55 + 10 \log (P)$  dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 9 kHz up to a frequency including its 10<sup>th</sup> harmonic.

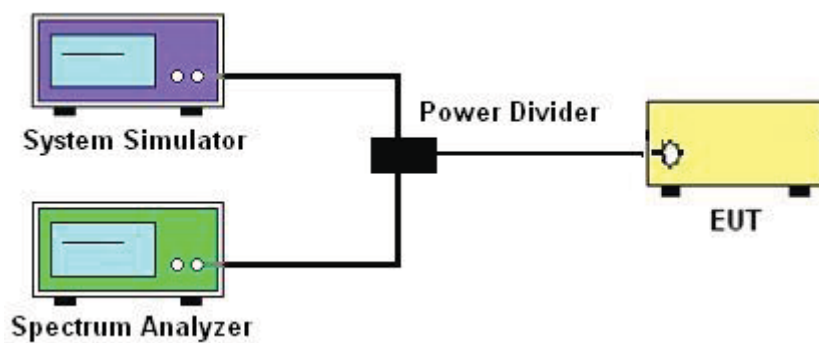
### 3.6.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

### 3.6.3 Test Procedures

1. The EUT was connected to spectrum analyzer and System Simulator via power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.  
The path loss was compensated to the results for each measurement.
3. The middle channel for the highest RF power within the transmitting frequency was measured.
4. The conducted spurious emission for the whole frequency range was taken.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. The limit line is derived from  $43 + 10\log(P)$ dB below the transmitter power P(Watts)  
 $= P(W) - [43 + 10\log(P)]$  (dB)  
 $= [30 + 10\log(P)]$  (dBm) -  $[43 + 10\log(P)]$  (dB)  
 $= -13$ dBm.

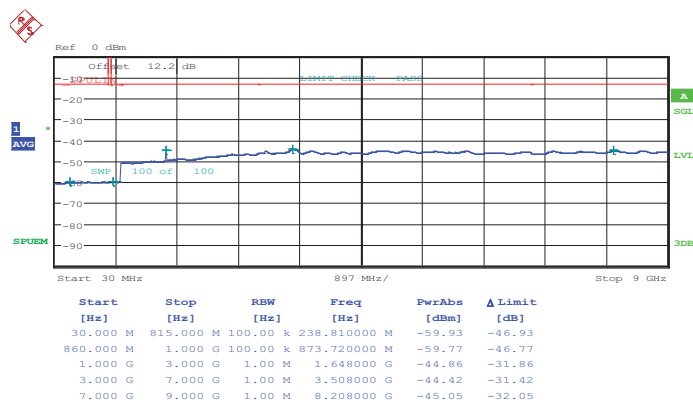
### 3.6.4 Test Setup



### 3.6.5 Test Result (Plots) of Conducted Spurious Emission

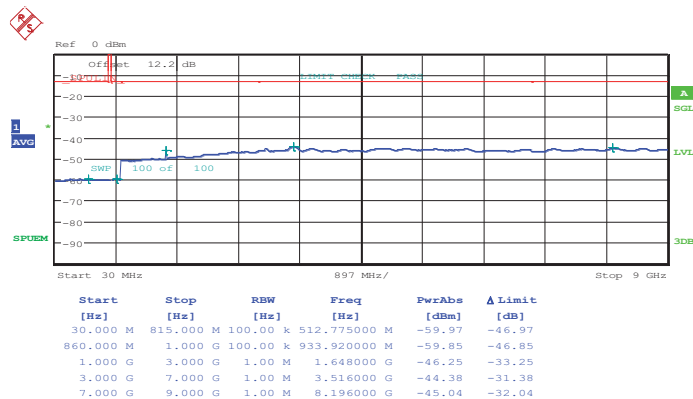
|                     |            |                  |               |
|---------------------|------------|------------------|---------------|
| <b>Band :</b>       | LTE Band 5 | <b>Channel :</b> | CH20407 (Low) |
| <b>Band Width :</b> | 1.4MHz     |                  |               |

#### QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 11:13:15

#### 16QAM (RB Size 1, RB Offset 0)

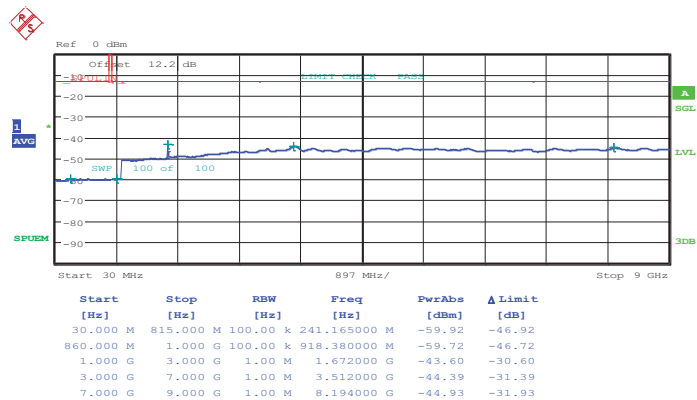


Date: 21.MAR.2014 11:14:15



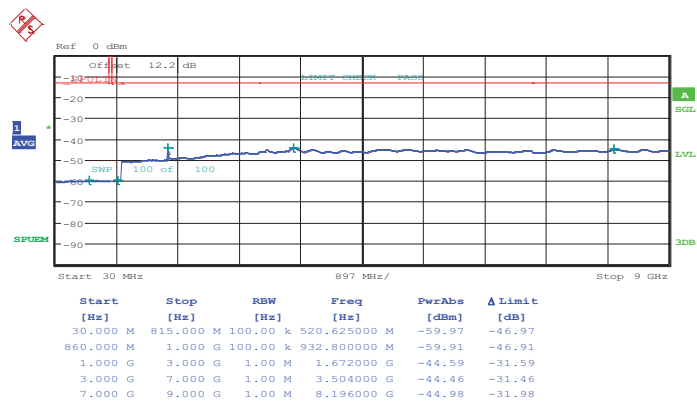
|              |            |           |                  |
|--------------|------------|-----------|------------------|
| Band :       | LTE Band 5 | Channel : | CH20525 (Middle) |
| Band Width : | 1.4MHz     |           |                  |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 11:16:22

## 16QAM (RB Size 1, RB Offset 0)

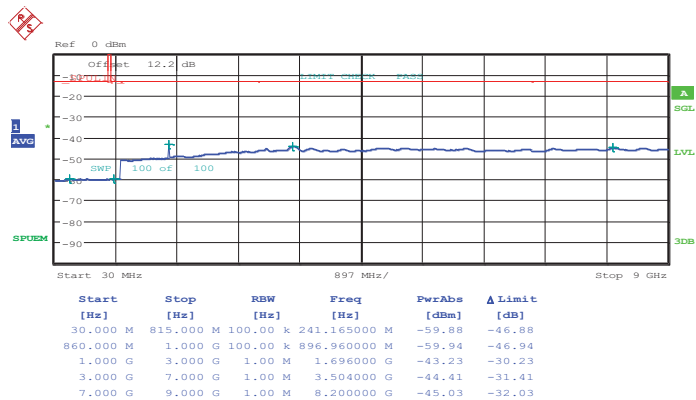


Date: 21.MAR.2014 11:17:21



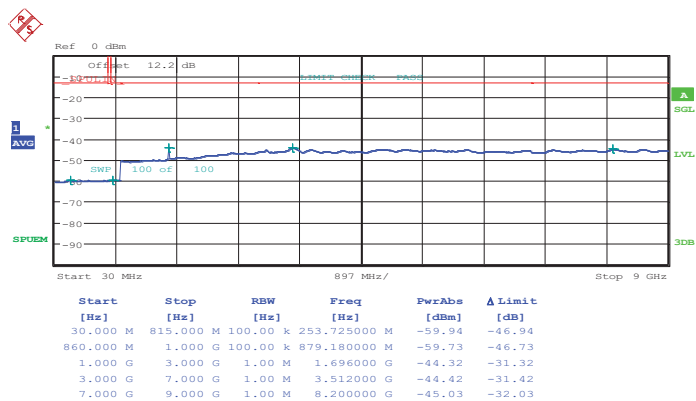
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 5 | Channel : | CH20643 (High) |
| Band Width : | 1.4MHz     |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 11:22:35

## 16QAM (RB Size 1, RB Offset 0)

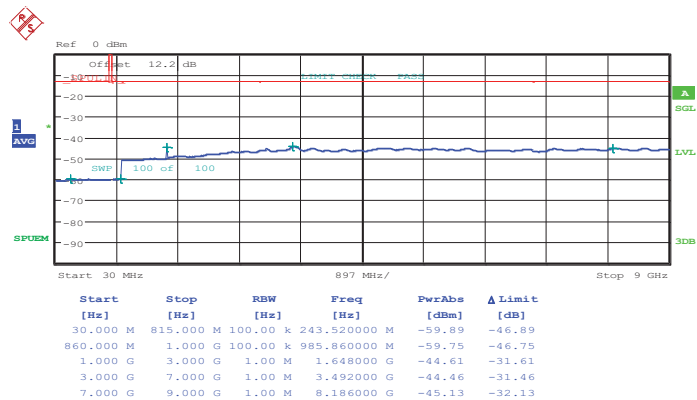


Date: 21.MAR.2014 11:23:35



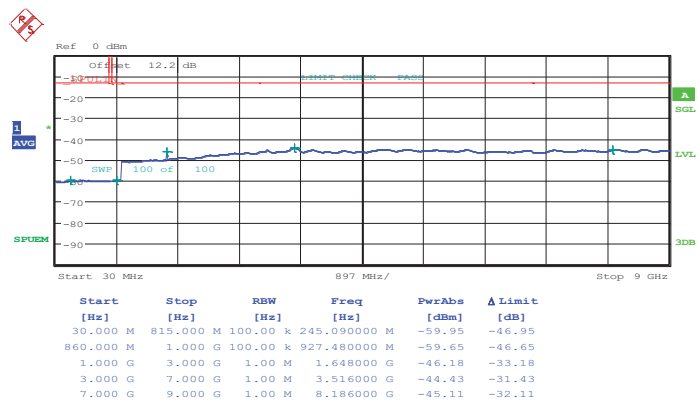
|              |            |           |               |
|--------------|------------|-----------|---------------|
| Band :       | LTE Band 5 | Channel : | CH20415 (Low) |
| Band Width : | 3MHz       |           |               |

QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 12:51:04

16QAM (RB Size 1, RB Offset 0)

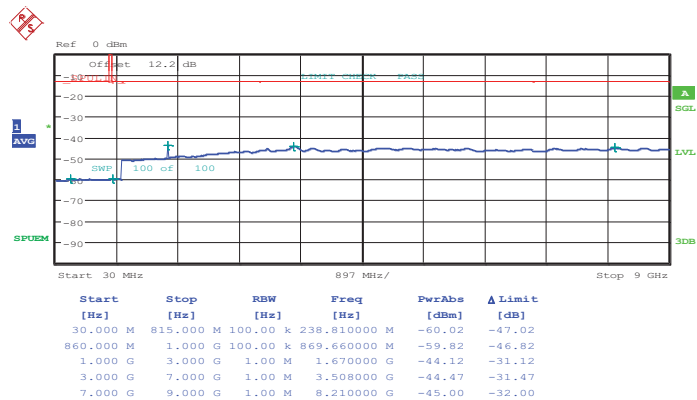


Date: 21.MAR.2014 12:52:04



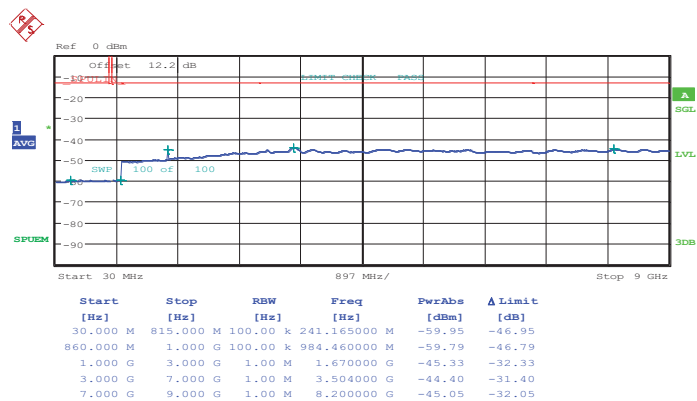
|              |            |           |                  |
|--------------|------------|-----------|------------------|
| Band :       | LTE Band 5 | Channel : | CH20525 (Middle) |
| Band Width : | 3MHz       |           |                  |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 12:54:11

## 16QAM (RB Size 1, RB Offset 0)

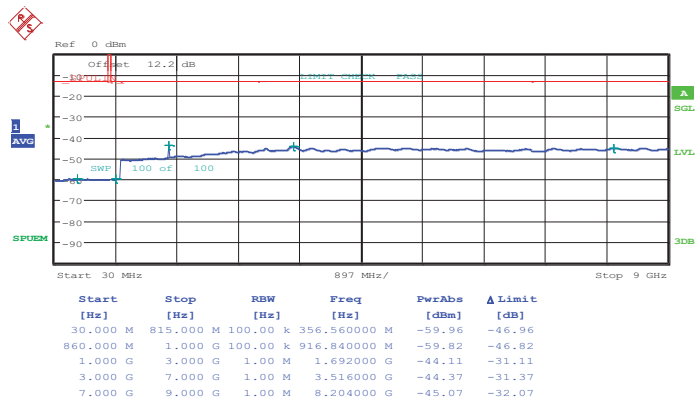


Date: 21.MAR.2014 12:55:11



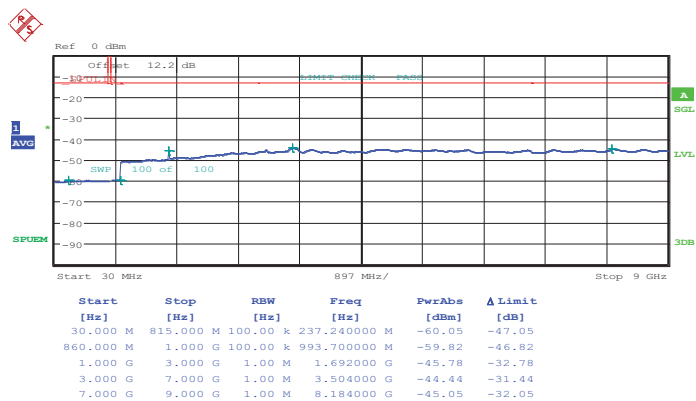
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 5 | Channel : | CH20635 (High) |
| Band Width : | 3MHz       |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 13:00:26

## 16QAM (RB Size 1, RB Offset 0)

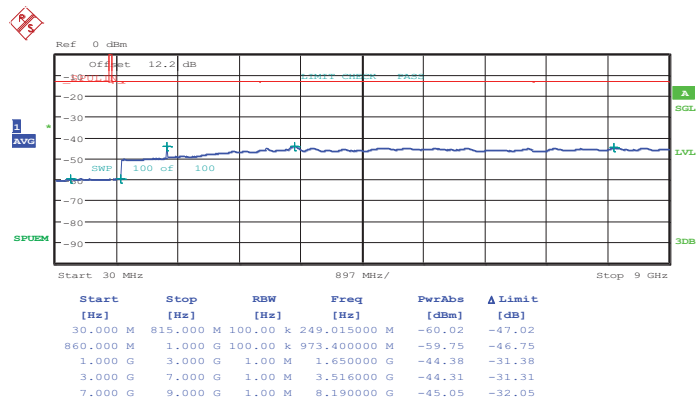


Date: 21.MAR.2014 13:01:26



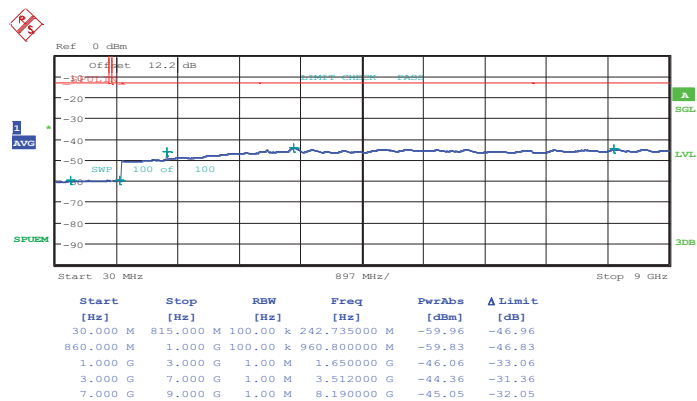
|              |            |           |               |
|--------------|------------|-----------|---------------|
| Band :       | LTE Band 5 | Channel : | CH20425 (Low) |
| Band Width : | 5MHz       |           |               |

QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 13:06:44

16QAM (RB Size 1, RB Offset 0)

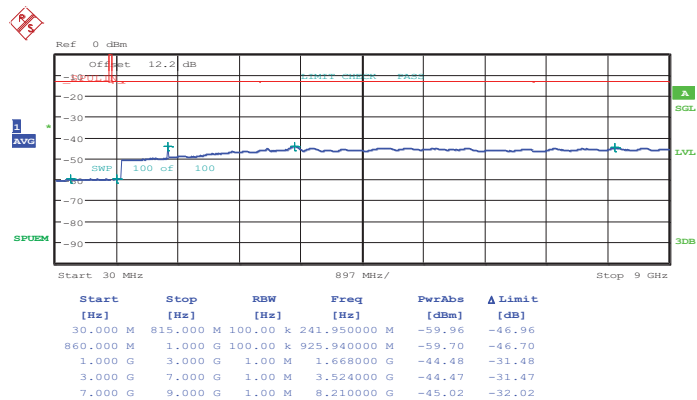


Date: 21.MAR.2014 13:07:44



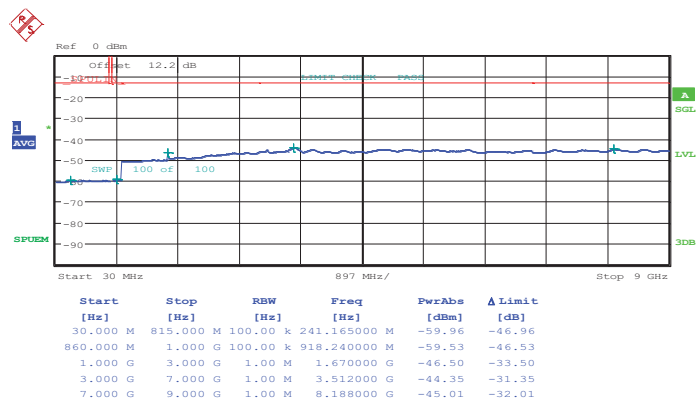
|              |            |           |                  |
|--------------|------------|-----------|------------------|
| Band :       | LTE Band 5 | Channel : | CH20525 (Middle) |
| Band Width : | 5MHz       |           |                  |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 13:09:54

## 16QAM (RB Size 1, RB Offset 0)

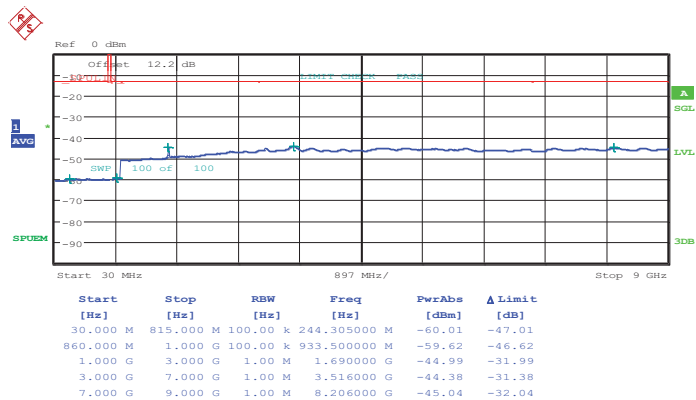


Date: 21.MAR.2014 13:10:54



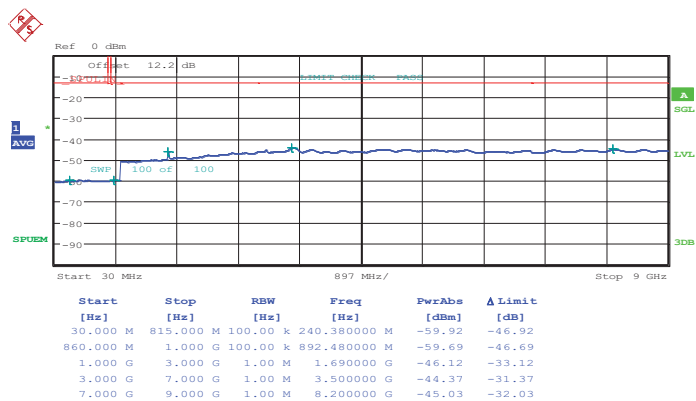
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 5 | Channel : | CH20625 (High) |
| Band Width : | 5MHz       |           |                |

QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 13:16:07

16QAM (RB Size 1, RB Offset 0)

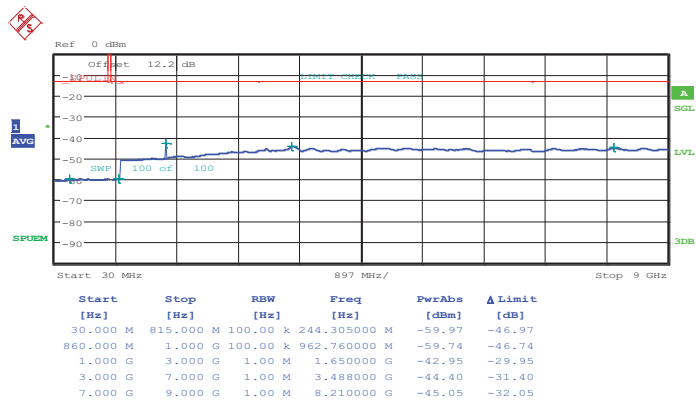


Date: 21.MAR.2014 13:17:07



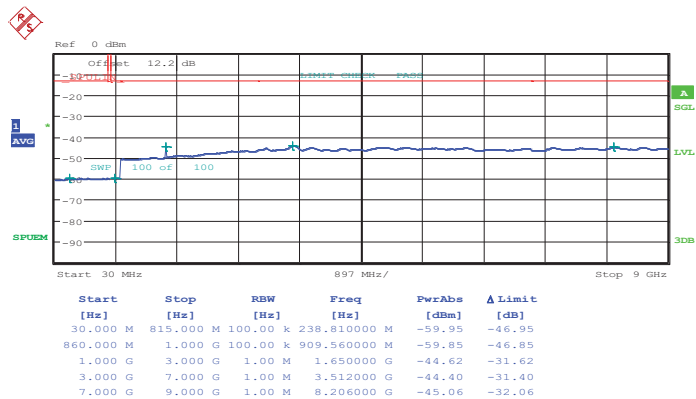
|              |            |           |               |
|--------------|------------|-----------|---------------|
| Band :       | LTE Band 5 | Channel : | CH20450 (Low) |
| Band Width : | 10MHz      |           |               |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 14:12:02

## 16QAM (RB Size 1, RB Offset 0)

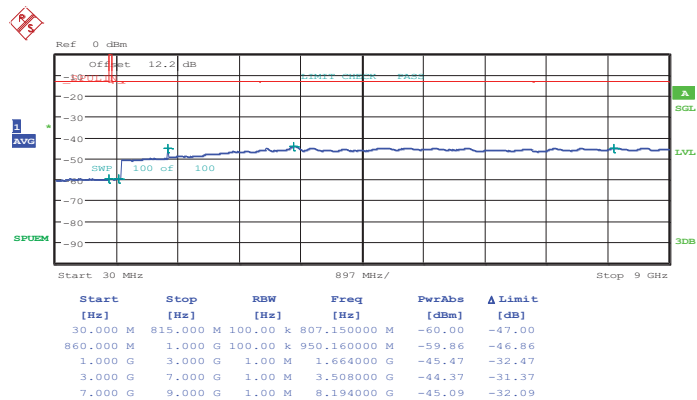


Date: 21.MAR.2014 14:13:02



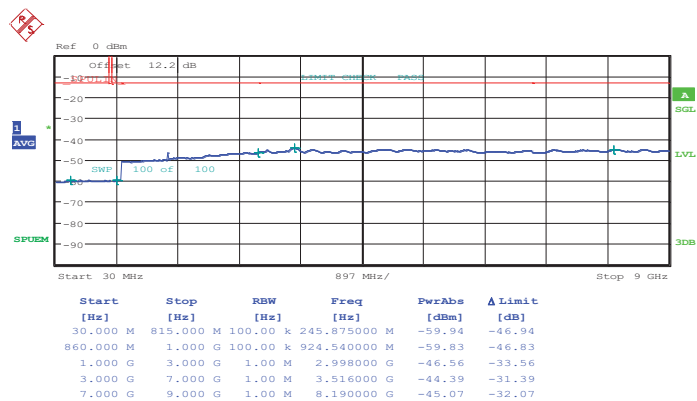
|              |            |           |                  |
|--------------|------------|-----------|------------------|
| Band :       | LTE Band 5 | Channel : | CH20525 (Middle) |
| Band Width : | 10MHz      |           |                  |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 14:15:09

## 16QAM (RB Size 1, RB Offset 0)

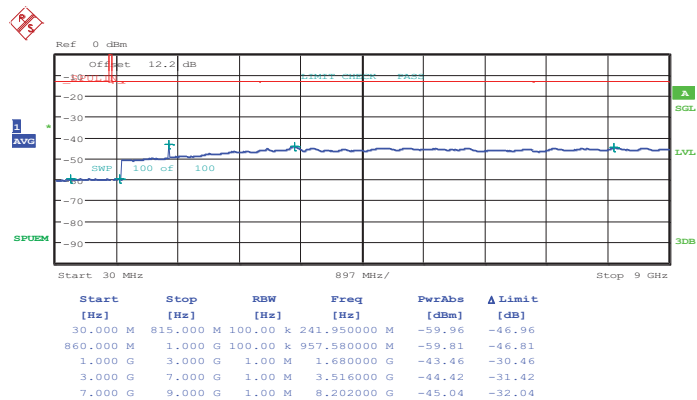


Date: 21.MAR.2014 14:16:09



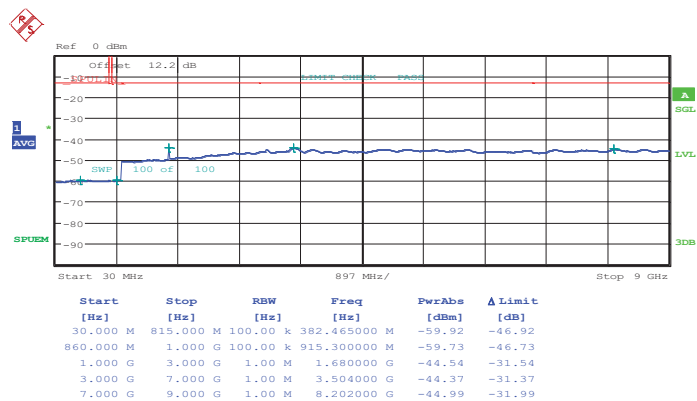
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 5 | Channel : | CH20600 (High) |
| Band Width : | 10MHz      |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 14:21:23

## 16QAM (RB Size 1, RB Offset 0)

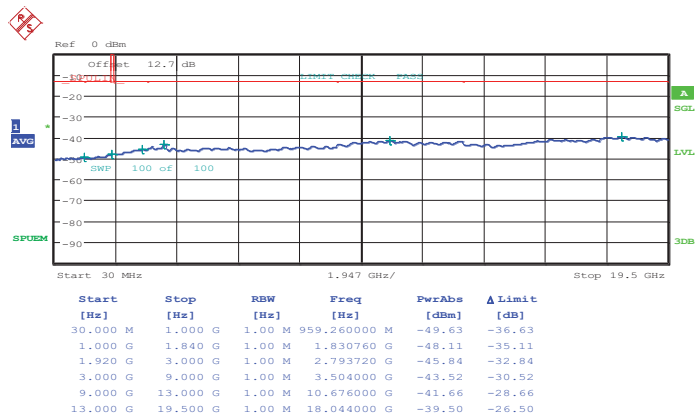


Date: 21.MAR.2014 14:22:23



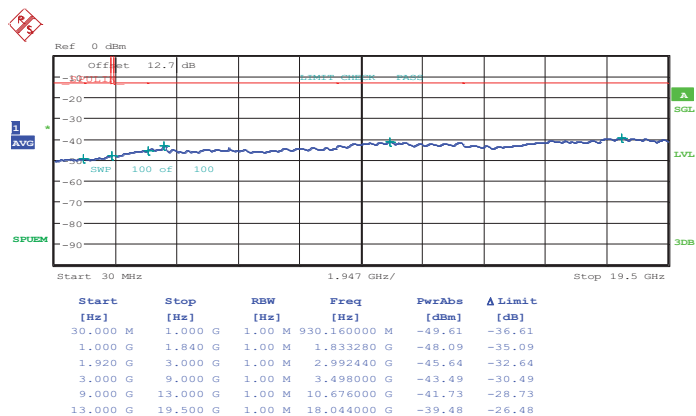
|              |                          |           |                         |
|--------------|--------------------------|-----------|-------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18607 / CH26047 (Low) |
| Band Width : | 1.4MHz                   |           |                         |

## QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 10:09:47

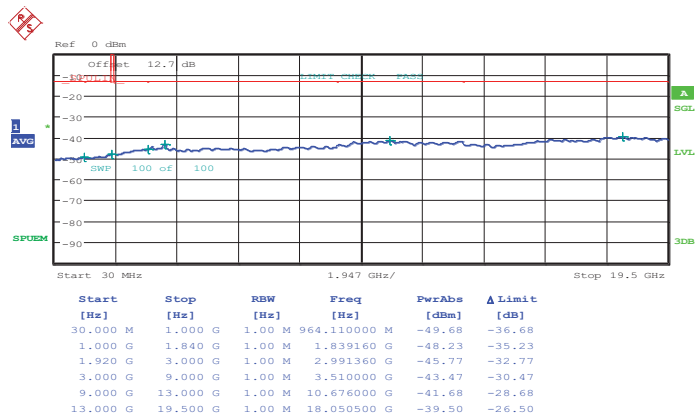
## 16QAM (RB Size 1, RB Offset 0)



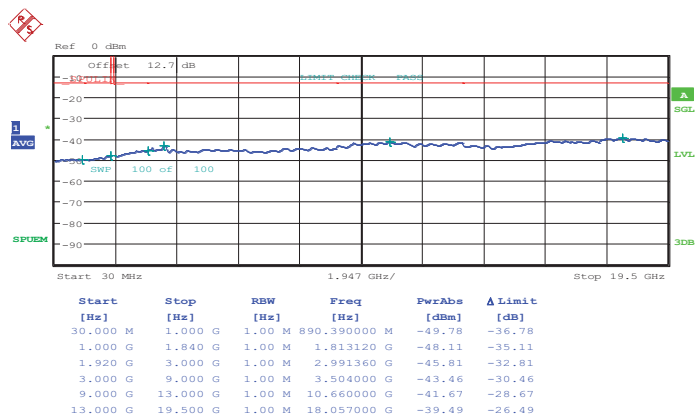
Date: 20.MAR.2014 10:10:46



|                     |                          |                  |                             |
|---------------------|--------------------------|------------------|-----------------------------|
| <b>Band :</b>       | LTE Band 2 / LTE Band 25 | <b>Channel :</b> | CH18900 / CH 26340 (Middle) |
| <b>Band Width :</b> | 1.4MHz                   |                  |                             |

**QPSK (RB Size 1, RB Offset 0)**

Date: 20.MAR.2014 10:12:50

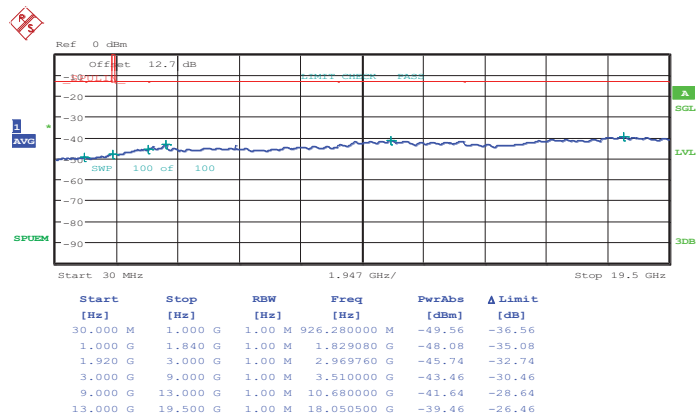
**16QAM (RB Size 1, RB Offset 0)**

Date: 20.MAR.2014 10:13:50



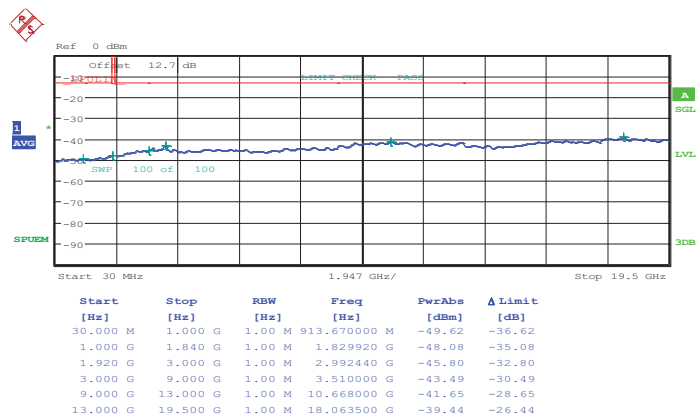
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 2 | Channel : | CH19193 (High) |
| Band Width : | 1.4MHz     |           |                |

QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 10:18:58

16QAM (RB Size 1, RB Offset 0)

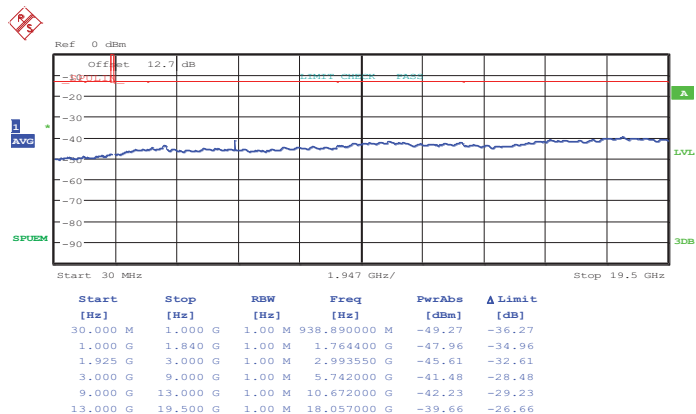


Date: 20.MAR.2014 10:19:58



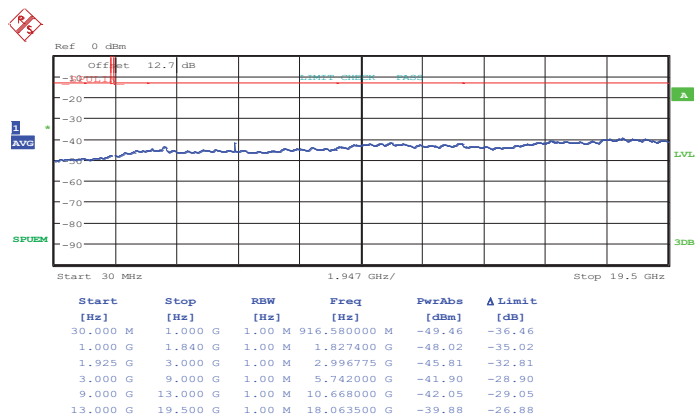
|              |             |           |                |
|--------------|-------------|-----------|----------------|
| Band :       | LTE Band 25 | Channel : | CH26683 (High) |
| Band Width : | 1.4MHz      |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 16:13:09

## 16QAM (RB Size 1, RB Offset 0)

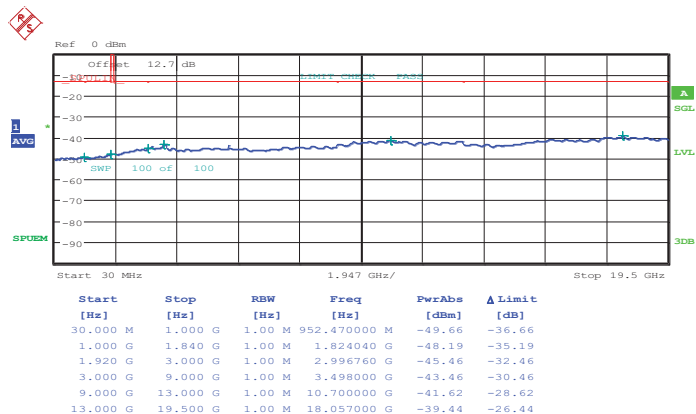


Date: 21.MAR.2014 16:14:09



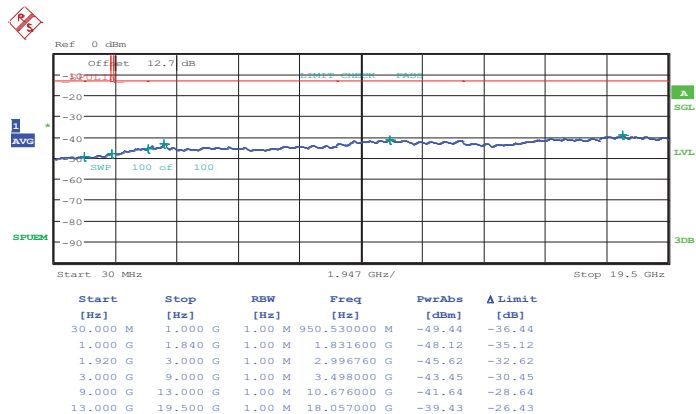
|              |                          |           |                         |
|--------------|--------------------------|-----------|-------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18615 / CH26055 (Low) |
| Band Width : | 3MHz                     |           |                         |

## QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 14:17:35

## 16QAM (RB Size 1, RB Offset 0)

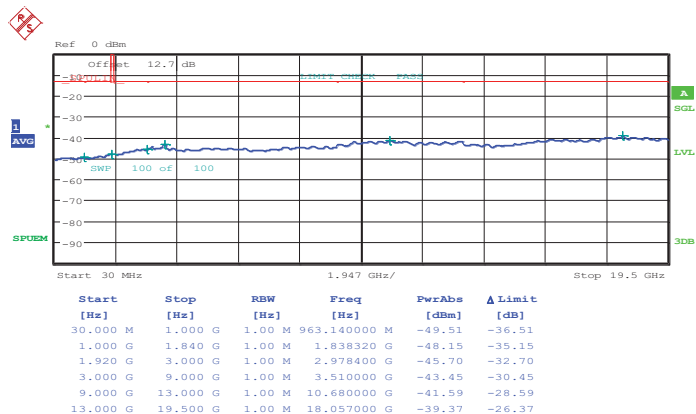


Date: 20.MAR.2014 14:18:34



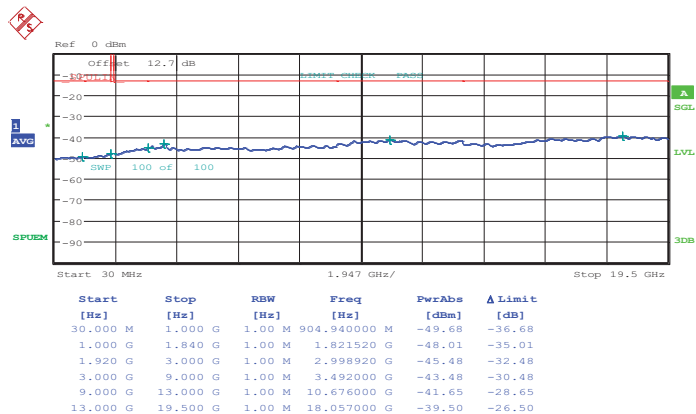
|              |                          |           |                            |
|--------------|--------------------------|-----------|----------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18900 / CH26340 (Middle) |
| Band Width : | 3MHz                     |           |                            |

QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 14:20:39

16QAM (RB Size 1, RB Offset 0)

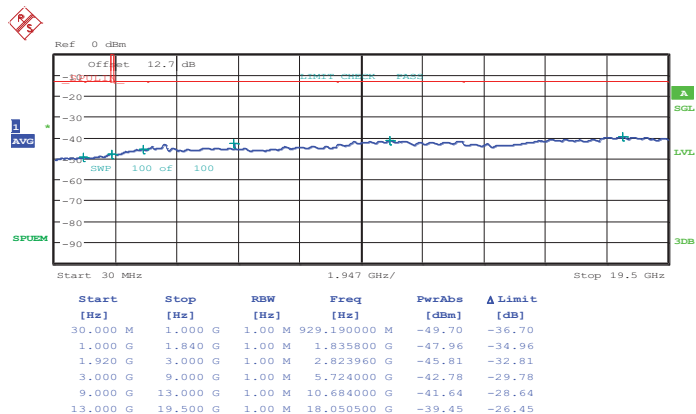


Date: 20.MAR.2014 14:21:38



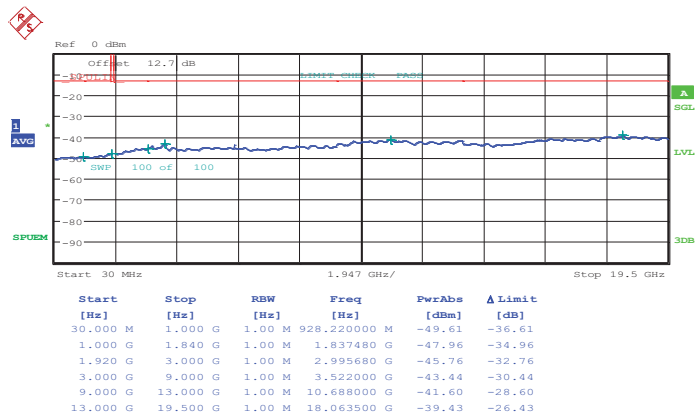
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 2 | Channel : | CH19185 (High) |
| Band Width : | 3MHz       |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 14:26:47

## 16QAM (RB Size 1, RB Offset 0)

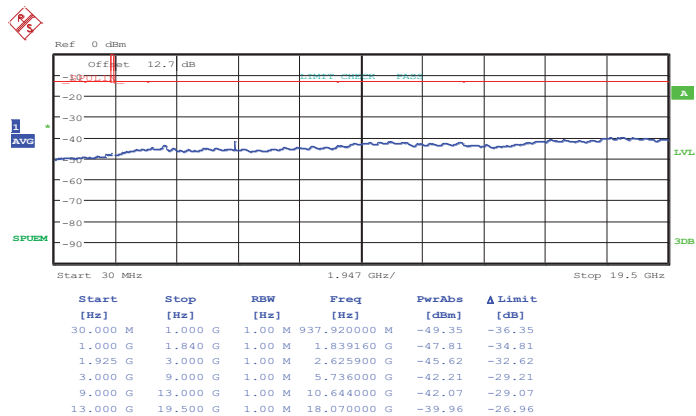


Date: 20.MAR.2014 14:27:46



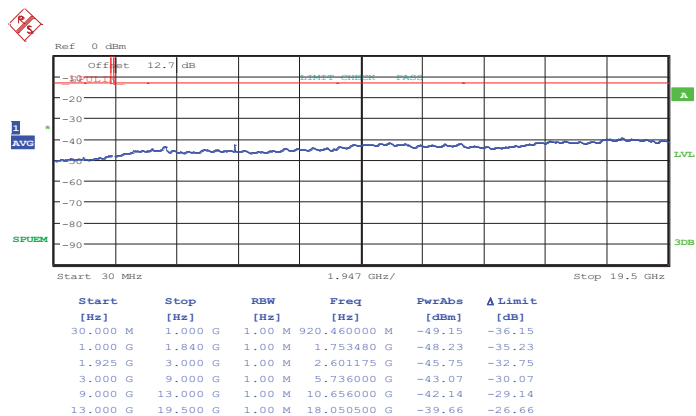
|              |             |           |                |
|--------------|-------------|-----------|----------------|
| Band :       | LTE Band 25 | Channel : | CH26675 (High) |
| Band Width : | 3MHz        |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 16:21:26

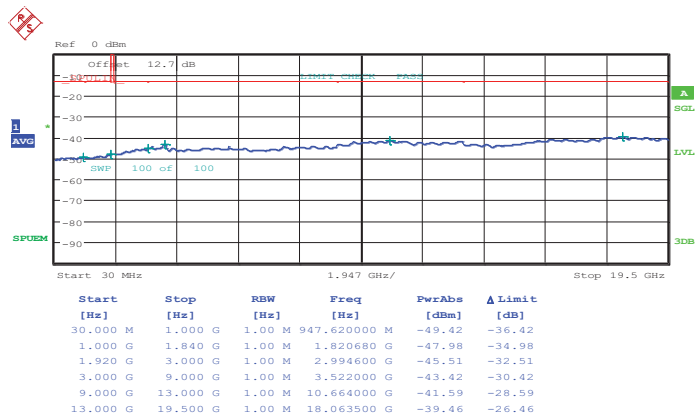
## 16QAM (RB Size 1, RB Offset 0)



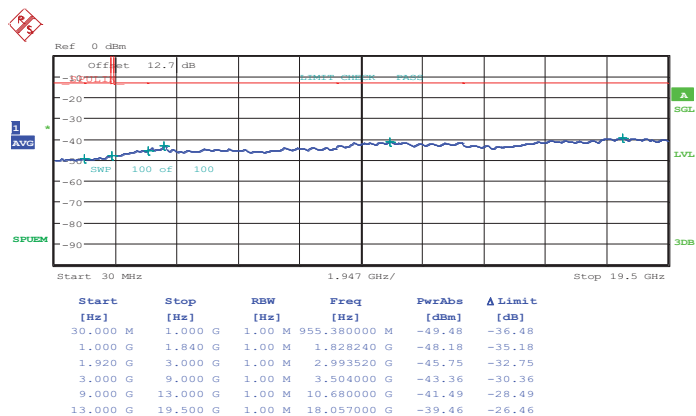
Date: 21.MAR.2014 16:22:26



|                     |                          |                  |                         |
|---------------------|--------------------------|------------------|-------------------------|
| <b>Band :</b>       | LTE Band 2 / LTE Band 25 | <b>Channel :</b> | CH18625 / CH26065 (Low) |
| <b>Band Width :</b> | 5MHz                     |                  |                         |

**QPSK (RB Size 1, RB Offset 0)**

Date: 20.MAR.2014 14:43:17

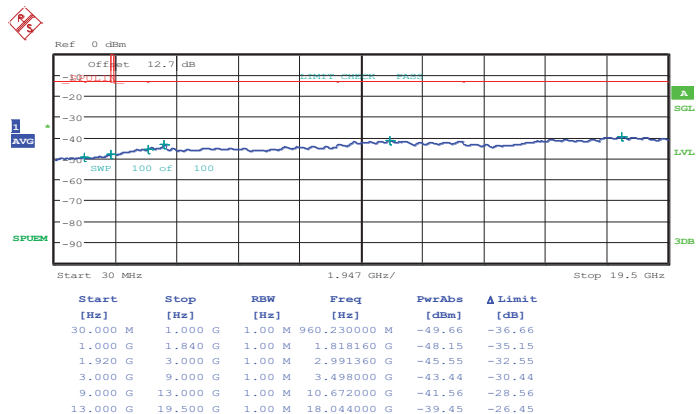
**16QAM (RB Size 1, RB Offset 0)**

Date: 20.MAR.2014 14:44:16



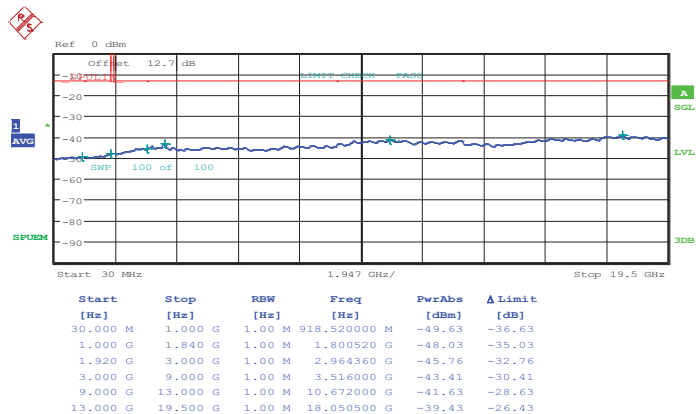
|              |                          |           |                            |
|--------------|--------------------------|-----------|----------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18900 / CH26340 (Middle) |
| Band Width : | 5MHz                     |           |                            |

QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 14:46:20

16QAM (RB Size 1, RB Offset 0)

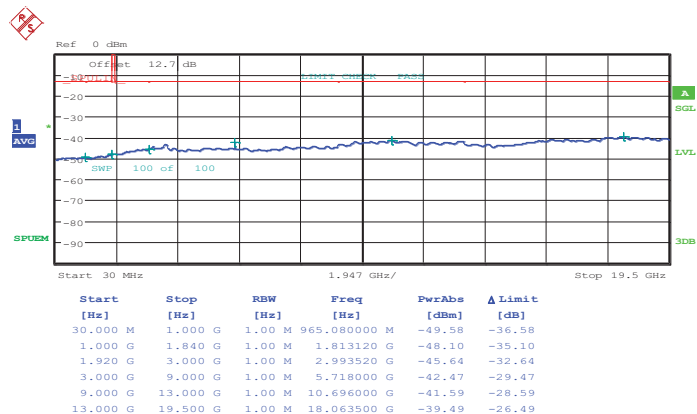


Date: 20.MAR.2014 14:47:20



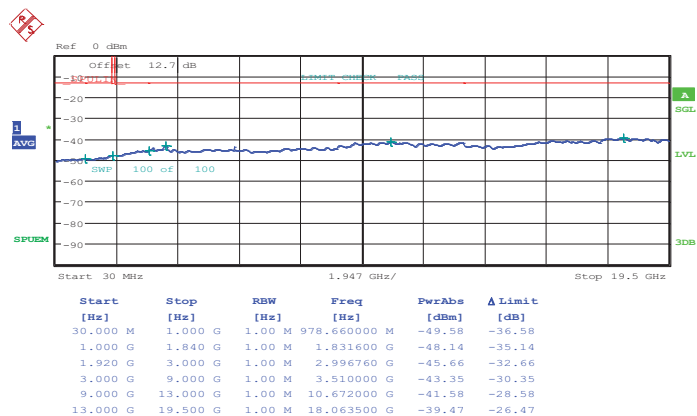
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 2 | Channel : | CH19175 (High) |
| Band Width : | 5MHz       |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 14:52:30

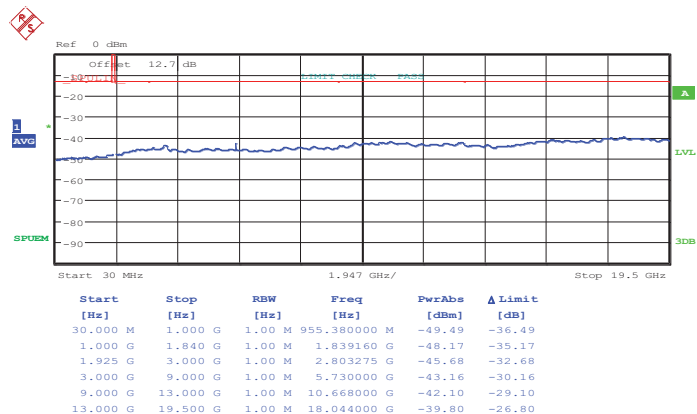
## 16QAM (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 14:53:29

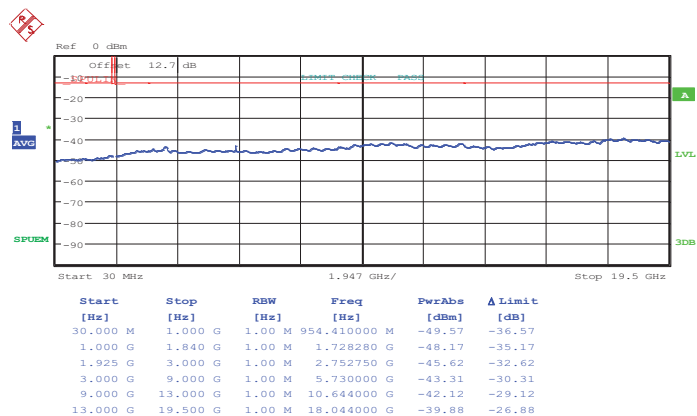
|                     |             |                  |                |
|---------------------|-------------|------------------|----------------|
| <b>Band :</b>       | LTE Band 25 | <b>Channel :</b> | CH26665 (High) |
| <b>Band Width :</b> | 5MHz        |                  |                |

### QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 16:27:50

### 16QAM (RB Size 1, RB Offset 0)

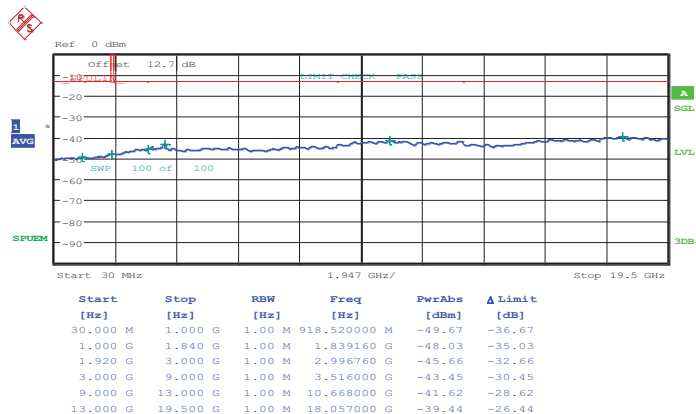


Date: 21.MAR.2014 16:28:51



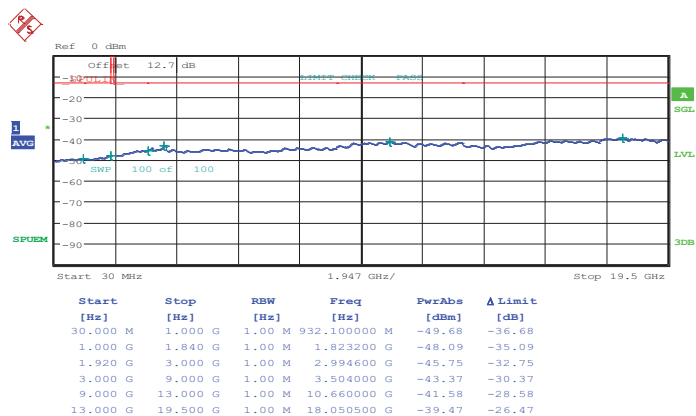
|              |                          |           |                         |
|--------------|--------------------------|-----------|-------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18650 / CH26090 (Low) |
| Band Width : | 10MHz                    |           |                         |

## QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 14:58:43

## 16QAM (RB Size 1, RB Offset 0)

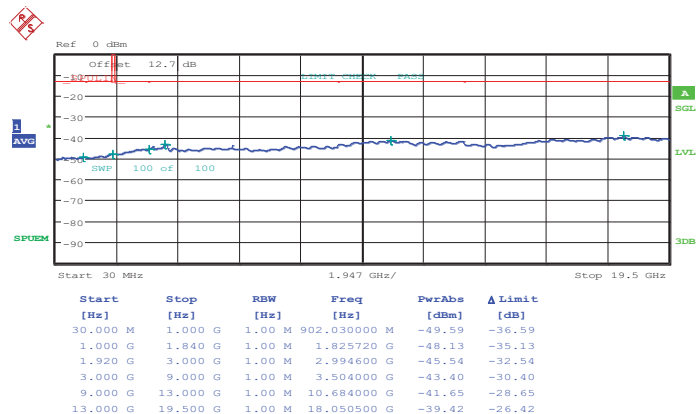


Date: 20.MAR.2014 14:59:43



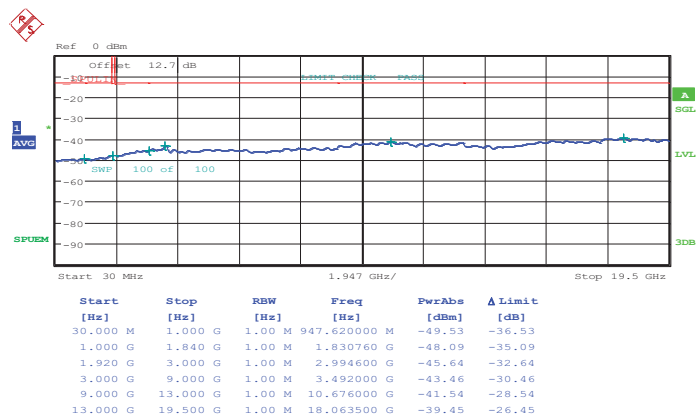
|              |                          |           |                            |
|--------------|--------------------------|-----------|----------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18900 / CH26340 (Middle) |
| Band Width : | 10MHz                    |           |                            |

## QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 15:01:48

## 16QAM (RB Size 1, RB Offset 0)

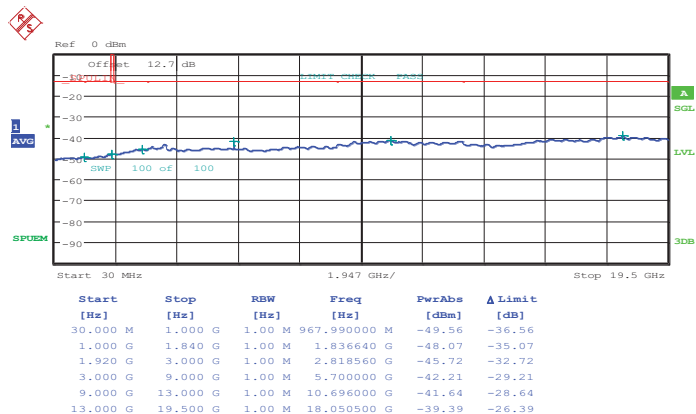


Date: 20.MAR.2014 15:02:47



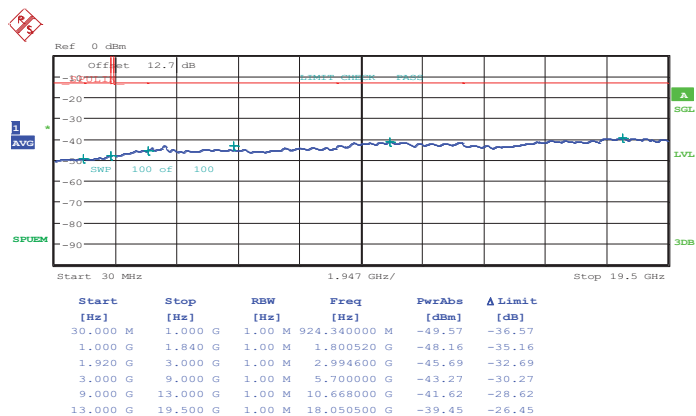
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 2 | Channel : | CH19150 (High) |
| Band Width : | 10MHz      |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 15:07:58

## 16QAM (RB Size 1, RB Offset 0)

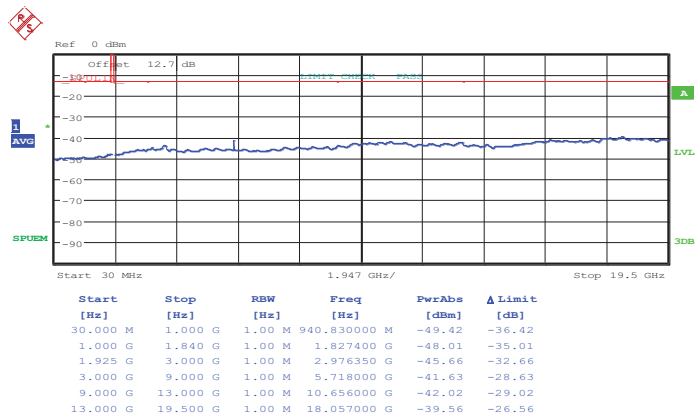


Date: 20.MAR.2014 15:08:57



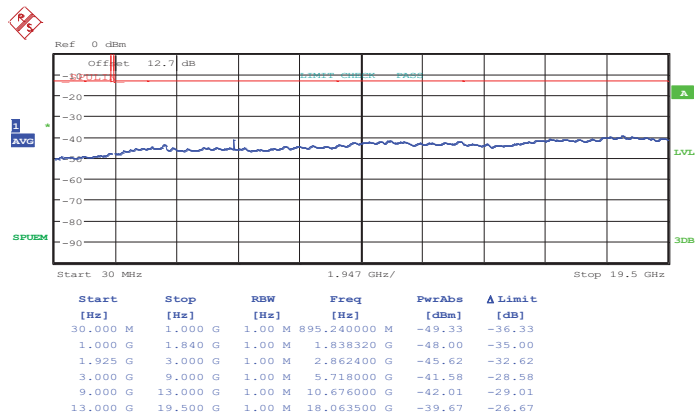
|              |             |           |                |
|--------------|-------------|-----------|----------------|
| Band :       | LTE Band 25 | Channel : | CH26640 (High) |
| Band Width : | 10MHz       |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 16:34:16

## 16QAM (RB Size 1, RB Offset 0)

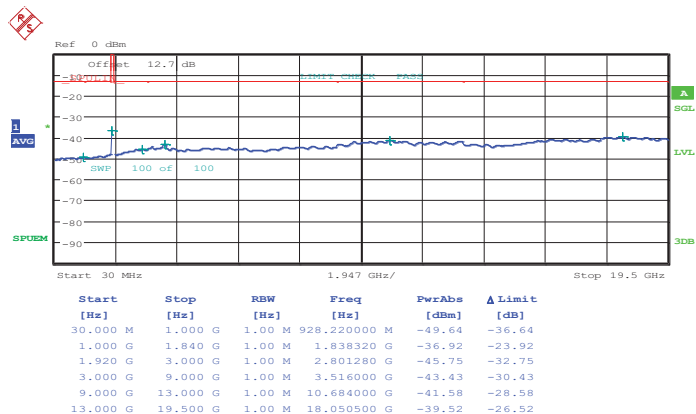


Date: 21.MAR.2014 16:35:17



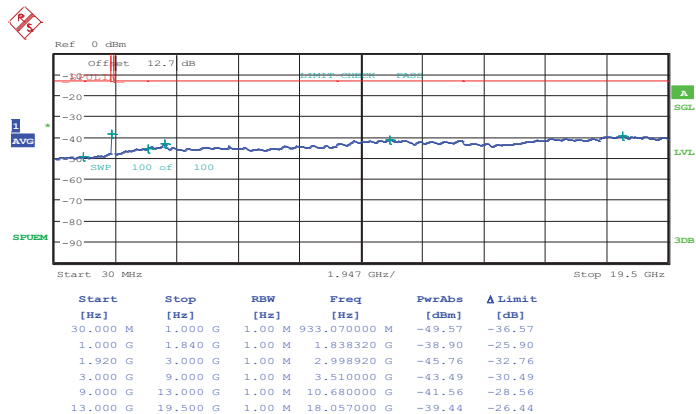
|              |                          |           |                         |
|--------------|--------------------------|-----------|-------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18675 / CH26115 (Low) |
| Band Width : | 15MHz                    |           |                         |

QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 15:14:11

16QAM (RB Size 1, RB Offset 0)

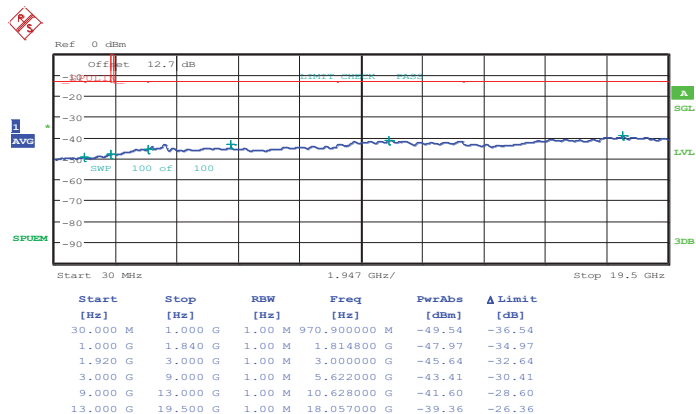


Date: 20.MAR.2014 15:15:10



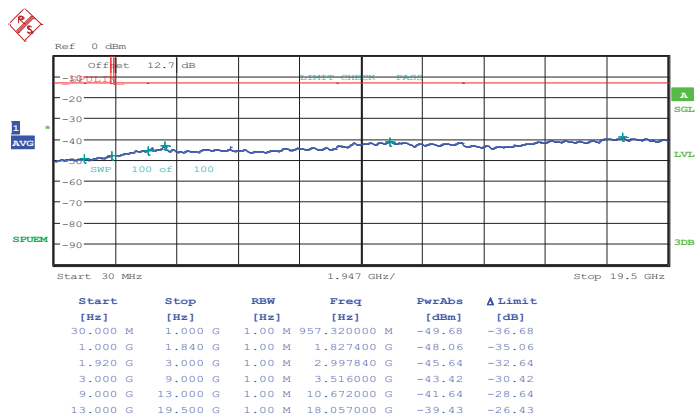
|              |                          |           |                            |
|--------------|--------------------------|-----------|----------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18900 / CH26340 (Middle) |
| Band Width : | 15MHz                    |           |                            |

QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 15:17:16

16QAM (RB Size 1, RB Offset 0)

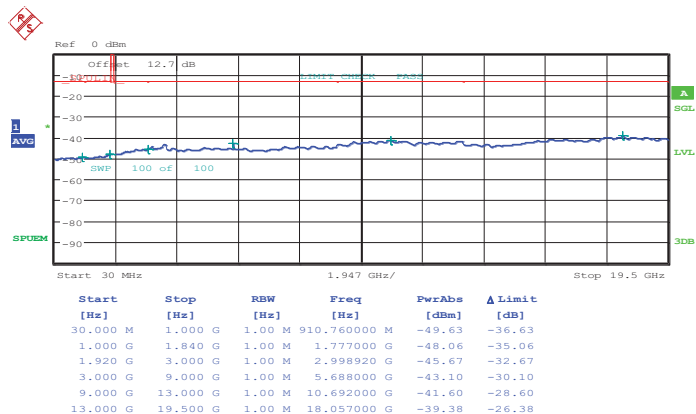


Date: 20.MAR.2014 15:18:15



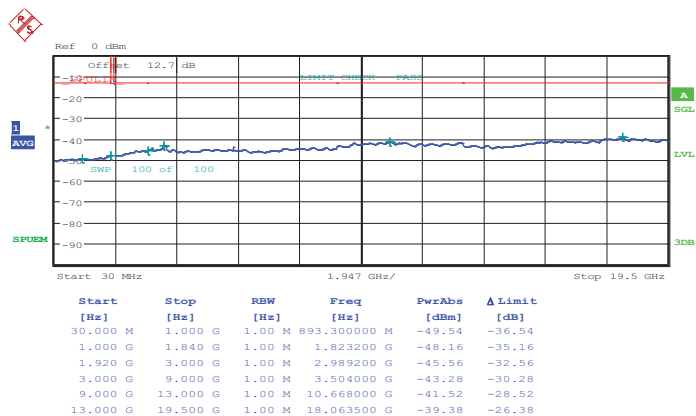
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 2 | Channel : | CH19125 (High) |
| Band Width : | 15MHz      |           |                |

QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 15:23:27

16QAM (RB Size 1, RB Offset 0)

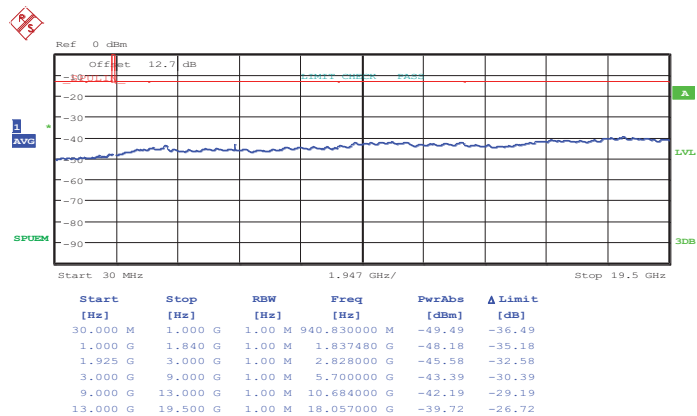


Date: 20.MAR.2014 15:24:26



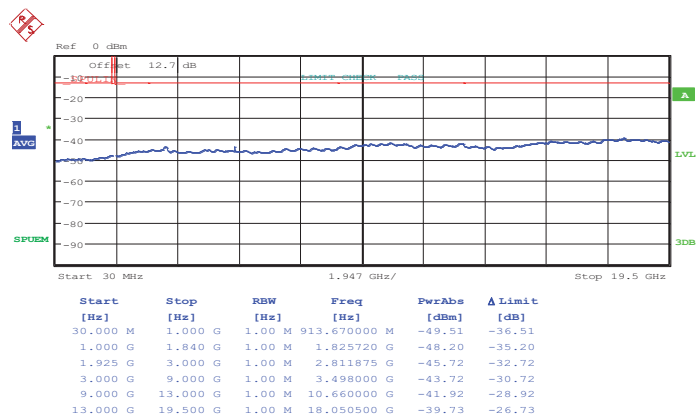
|              |             |           |                |
|--------------|-------------|-----------|----------------|
| Band :       | LTE Band 25 | Channel : | CH26615 (High) |
| Band Width : | 15MHz       |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 16:40:42

## 16QAM (RB Size 1, RB Offset 0)

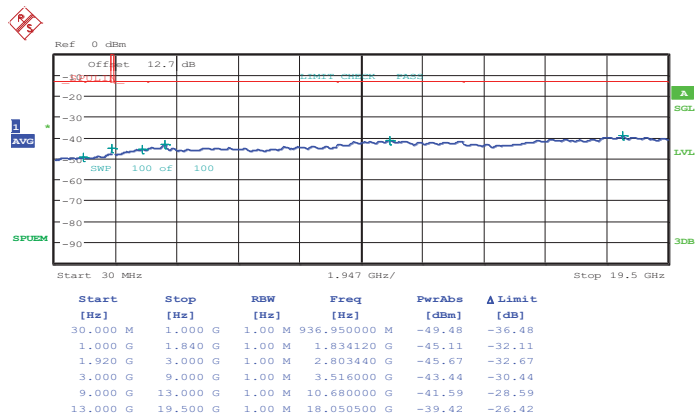


Date: 21.MAR.2014 16:41:43



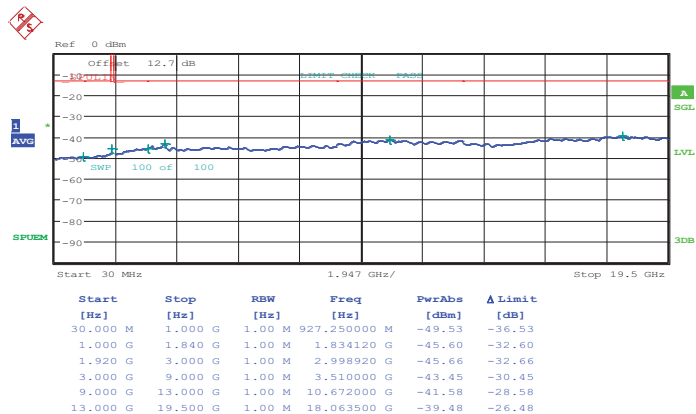
|              |                          |           |                         |
|--------------|--------------------------|-----------|-------------------------|
| Band :       | LTE Band 2 / LTE Band 25 | Channel : | CH18700 / CH26140 (Low) |
| Band Width : | 20MHz                    |           |                         |

## QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 15:29:40

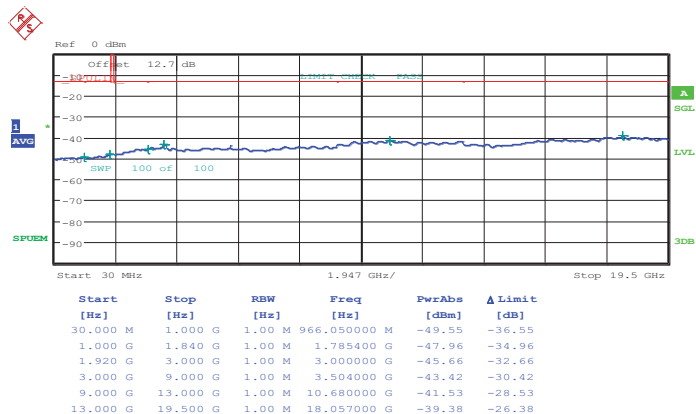
## 16QAM (RB Size 1, RB Offset 0)



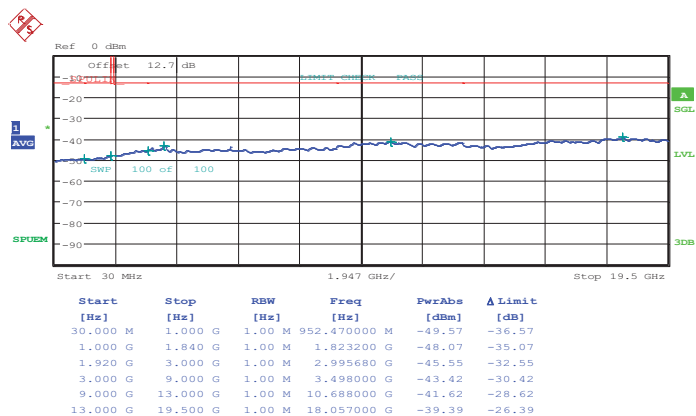
Date: 20.MAR.2014 15:30:39



|                     |                          |                  |                            |
|---------------------|--------------------------|------------------|----------------------------|
| <b>Band :</b>       | LTE Band 2 / LTE Band 25 | <b>Channel :</b> | CH18900 / CH26340 (Middle) |
| <b>Band Width :</b> | 20MHz                    |                  |                            |

**QPSK (RB Size 1, RB Offset 0)**

Date: 20.MAR.2014 15:32:45

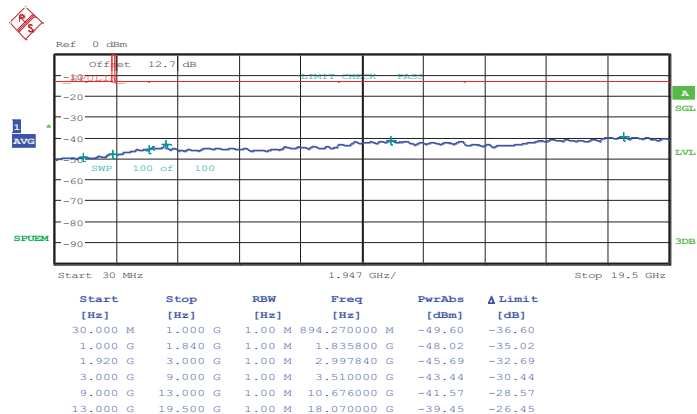
**16QAM (RB Size 1, RB Offset 0)**

Date: 20.MAR.2014 15:33:44



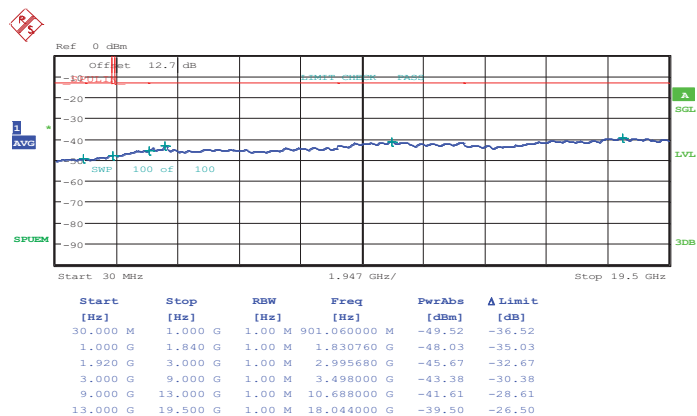
|              |            |           |                |
|--------------|------------|-----------|----------------|
| Band :       | LTE Band 2 | Channel : | CH19100 (High) |
| Band Width : | 20MHz      |           |                |

QPSK (RB Size 1, RB Offset 0)



Date: 20.MAR.2014 15:38:55

16QAM (RB Size 1, RB Offset 0)

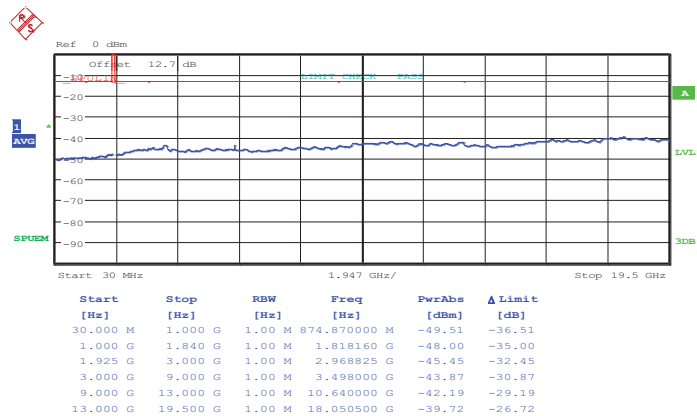


Date: 20.MAR.2014 15:39:54



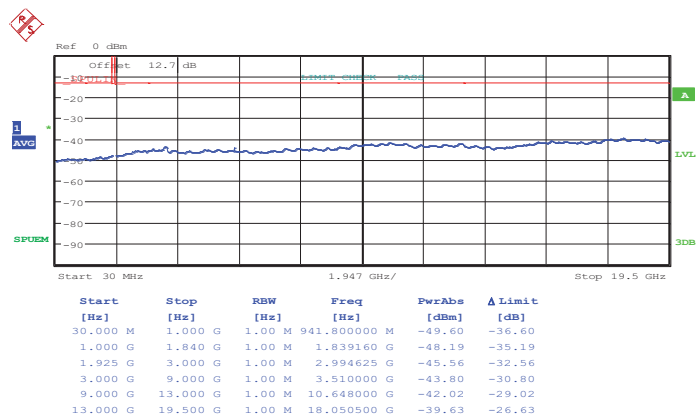
|              |             |           |                |
|--------------|-------------|-----------|----------------|
| Band :       | LTE Band 25 | Channel : | CH26590 (High) |
| Band Width : | 20MHz       |           |                |

## QPSK (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 16:47:09

## 16QAM (RB Size 1, RB Offset 0)



Date: 21.MAR.2014 16:48:09