



# TEST REPORT

No. I15Z40867-CTE01

for

**TCL Communication Ltd.**

**CDMA+LTE mobile phone for Sprint**

**Model Name: 7046T**

**FCC ID: 2ACCJN003**

with

**Hardware Version: HW0001**

**Software Version: 7046TC01**

**Issued Date: 2015-06-04**

**Note:**

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

**Test Laboratory:**

**FCC 2.948 Listed: No.733176**

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## **1. Test Laboratory**

### **1.1. Testing Location**

Company Name: CTTL, Telecommunication Technology Labs, Academy of Telecommunication Research, MIIT  
Address: No. 52, Huayuan North Road, Haidian District, Beijing, P. R. China 100191  
Postal Code: 100191

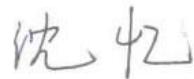
### **1.2. Testing Environment**

Normal Temperature: 15-35°C  
Relative Humidity: 20-75%

### **1.3. Project data**

Testing Start Date: May 14th, 2015  
Testing End Date: May 20th, 2015

### **1.4. Signature**



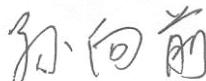
Shen Yi

(Prepared this test report)



Zhong Nan

(Reviewed this test report)



Sun Xiang Qian

Deputy Director of the laboratory

(Approved this test report)

## **2. Client Information**

### **2.1. Applicant Information**

Company Name: TCL Communication Ltd.  
Address /Post: 5F, C building, No. 232, Liang Jing Road, ZhangJiang High-Tech Park, Pudong Area, Shanghai, P.R. China.  
City: Shanghai  
Postal Code: 201203  
Country: China  
Contact Person: Zhizhou Gong  
Contact Email: zhizhou.gong@tcl.com  
Telephone: +86 21 51798260  
Fax: +86 21 61460602

### **2.2. Manufacturer Information**

Company Name: TCL Communication Ltd.  
Address /Post: 5F, C building, No. 232, Liang Jing Road, ZhangJiang High-Tech Park, Pudong Area, Shanghai, P.R. China.  
City: Shanghai  
Postal Code: 201203  
Country: China  
Contact Person: Zhizhou Gong  
Contact Email: zhizhou.gong@tcl.com  
Telephone: +86 21 51798260  
Fax: +86 21 61460602

### **3. Equipment Under Test (EUT) and Ancillary Equipment (AE)**

#### **3.1. About EUT**

|                         |  |
|-------------------------|--|
| Description             | CDMA+LTE mobile phone for Sprint                       |
| Model                   | 7046T  |
| FCC ID                  | 2ACCJN003  |
| Frequency               | CDMA800MHz(BC0);CDMA1900MHz(BC1);Secondary800MHz(BC10) |
| Antenna                 | Internal   |
| Power supply            | Battery or Charger (AC Adaptor)                        |
| Extreme vol. Limits     | 3.5VDC to 4.35VDC (nominal: 3.8 VDC)                   |
| Extreme temp. Tolerance | -30°C to +50°C   |

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of Telecommunication Metrology Center of MIIT of People's Republic of China.

#### **3.2. Internal Identification of EUT used during the test**

| <b>EUT ID*</b> | <b>SN or MEID</b> | <b>HW Version</b> | <b>SW Version</b> |
|----------------|-------------------|-------------------|-------------------|
| UT06a          | 86708702001445    | HW0001            | 7046TC01          |

\*EUT ID: is used to identify the test sample in the lab internally.

#### **3.3. Internal Identification of AE used during the test**

| <b>AE ID*</b> | <b>Description</b> | <b>SN</b> |
|---------------|--------------------|-----------|
| AE1           | Battery            | /         |
| AE2           | Traveler Charger   | /         |

##### **AE1**

|                 |          |
|-----------------|----------|
| Model           | TLp025A2 |
| Manufacturer    | SCUD     |
| Capacitance     | 2500mAh  |
| Nominal Voltage | 3.8V     |

##### **AE2**

|              |              |
|--------------|--------------|
| Model        | CBA0057AG0C1 |
| Manufacturer | BYD          |

\*AE ID: is used to identify the test sample in the lab internally.

### **3.4. General Description**

The Equipment Under Test (EUT) is a model of CDMA+LTE mobile phone for Sprint with integrated antenna. It consists of Hand Telephone Set and normal options: lithium battery, charger. Manual and specifications of the EUT were provided to fulfil the test.

Samples undergoing test were selected by the Client.

## **4. Reference Documents**

### **4.1. Reference Documents for testing**

The following documents listed in this section are referred for testing.

| Reference      | Title  | Version  |
|----------------|--|----------|
| FCC Part 24    | PERSONAL COMMUNICATIONS SERVICES   | V10-1-14 |
| FCC Part 22    | PUBLIC MOBILE SERVICES   | V10-1-14 |
| FCC Part 27    | MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES   | V10-1-14 |
| ANSI/TIA-603-C | Land Mobile FM or PM Communications Equipment Measurement and Performance Standards  | 2004     |
| ANSI C63.4     | Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz | 2009     |

## 5. LABORATORY ENVIRONMENT

**Shielding chamber** did not exceed following limits along the RF testing:

|                          |                            |
|--------------------------|----------------------------|
| Temperature              | Min. = 15 °C, Max. = 35 °C |
| Relative humidity        | Min. = 20 %, Max. = 80 %   |
| Shielding effectiveness  | > 110 dB                   |
| Electrical insulation    | > 2 MΩ                     |
| Ground system resistance | < 0.5 Ω                    |

## 6. SUMMARY OF TEST RESULTS

| Items | List                        | Clause in FCC rules             | Verdict |
|-------|-----------------------------|---------------------------------|---------|
| 1     | Output Power                | 22.913(a)/24.232(b)/27.50(d)(2) | Pass    |
| 2     | Frequency Stability         | 2.1055/24.235/ 27.54            | Pass    |
| 3     | Occupied Bandwidth          | 2.1049(h)(i)                    | Pass    |
| 4     | Emission Bandwidth          | 22.917(b)/24.238(b)             | Pass    |
| 5     | Band Edge Compliance        | 22.917(b)/24.238(b)/ 27.53(g)   | Pass    |
| 6     | Conducted Spurious Emission | 2.1057/22.917/24.238/ 27.53(g)  | Pass    |

## 7. Test Equipments Utilized

| NO. | NAME                             | TYPE         | SERIES NUMBER  | PRODUCER | CALIBRATION INTERVAL | CAL DUE DATE |
|-----|----------------------------------|--------------|----------------|----------|----------------------|--------------|
| 1   | Spectrum Analyzer                | FSV30        | 101576         | R&S      | 1 Year               | 2015-11-4    |
| 2   | Wireless Communications Test Set | 8960(E5515C) | GB461603<br>13 | Agilent  | 1 Year               | 2015-7-22    |
| 3   | Climatic chamber                 | SH-641       | 92009050       | ESPEC    | 2 Years              | 2017-2-16    |

## **ANNEX A: MEASUREMENT RESULTS**

### **A.1 OUTPUT POWER**      **(§22.913(a)/§24.232(b)/§27.50(d)(2))**

#### **A.1.1 Summary**

During the process of testing, the EUT was controlled via Agilent Wireless Communications Test Set (8960(E5515C)) to ensure max power transmission and proper modulation.

This result is peak output power conducted measurements for the EUT.

In all cases, output power is within the specified limits.

#### **A.1.2 Method of Measurements**

The EUT was set up for the max output power with pseudo random data modulation.

The power was measured with Rhode & Schwarz Spectrum Analyzer FSV30 (peak)

These measurements were done at 3 frequencies, 1851.25 MHz, 1880.0 MHz and 1908.75 MHz for PCS CDMA band, 824.7MHz, 836.52MHz and 848.31MHz for CDMA 800 band (bottom, middle and top of operational frequency range) for 1x RTT and 1xEVDO .

### **CDMA 800**

#### **Measurement result**

| Channel | Frequency(MHz) | Channel power(dBm) |        |       |
|---------|----------------|--------------------|--------|-------|
|         |                | 1x RTT             | 1xEVDO |       |
|         |                |                    | Rel0   | RevA  |
| 1013    | 824.70         | 24.01              | 24.04  | 24.03 |
| 384     | 836.52         | 24.03              | 24.02  | 24.07 |
| 777     | 848.31         | 23.90              | 23.83  | 23.85 |

### **CDMA 1900**

#### **Measurement result**

| Channel | Frequency(MHz) | Channel power(dBm) |        |       |
|---------|----------------|--------------------|--------|-------|
|         |                | 1x RTT             | 1xEVDO |       |
|         |                |                    | Rel0   | RevA  |
| 25      | 1851.25        | 23.65              | 23.66  | 23.72 |
| 600     | 1880.00        | 23.60              | 23.61  | 23.65 |
| 1175    | 1908.75        | 23.85              | 23.83  | 23.78 |

## **A.2 FREQUENCY STABILITY    (\$2.1055/\$24.235/\$27.54)**

### **A.2.1 Method of Measurement**

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a "call mode". This is accomplished with the use of Agilent 8960(E5515C) Wireless Communications Test Set.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the 8960(E5515C) and in a simulated call on channel 384 for CDMA 800 and channel 600 for 1900 measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1 1/2 hours at each temperature, unpowered, before making measurements.
5. Remeasure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1 Volt increments remeasuring carrier frequency at each voltage. Pause at nominal voltage for 1 1/2 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the 8960(E5515C) and in a simulated call on the centre channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 C increments from +50°C to -30°C. Allow at least 1 1/2 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

### **A.2.2 Measurement Limit**

#### **A.2.2.1 For Hand carried battery powered equipment**

According to the JTC standard the frequency stability of the carrier shall be accurate to within 0.1 ppm of the received frequency from the base station. This accuracy is sufficient to meet Sec. 24.235, Frequency Stability. The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d)(2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of between 3.55VDC and 4.35VDC, with a nominal voltage of 3.8VDC. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from overstress. These voltages represent a tolerance of -10 % and +12.5 %. For the purposes of measuring frequency stability these voltage limits are to be used.

#### **A.2.2.2 For equipment powered by primary supply voltage**

According to the JTC standard the frequency stability of the carrier shall be accurate to within 0.1 ppm of the received frequency from the base station. This accuracy is sufficient to meet Sec. 24.235, Frequency Stability. The frequency stability shall be sufficient to ensure that the

fundamental emission stays within the authorized frequency block. For this EUT section 2.1055(d)(1) applies. This requires varying primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment.

### A.2.3 Measurement results

#### CDMA 800

##### Frequency Error vs Voltage

| Voltage(V) | Frequency error(Hz) | Frequency error(ppm) |
|------------|---------------------|----------------------|
| 3.5        | 0.65                | 0.001                |
| 3.8        | 0.43                | 0.001                |
| 4.35       | 0.48                | 0.001                |

##### Frequency Error vs Temperature

| temperature(°C) | Frequency error(Hz) | Frequency error(ppm) |
|-----------------|---------------------|----------------------|
| -30             | -0.35               | 0.001                |
| -20             | -0.32               | 0.001                |
| -10             | -0.04               | 0.001                |
| 0               | -0.02               | 0.001                |
| 10              | 0.28                | 0.001                |
| 20              | 0.43                | 0.001                |
| 30              | 0.94                | 0.001                |
| 40              | 0.28                | 0.001                |
| 50              | 0.56                | 0.001                |

**CDMA 1900****Frequency Error vs Voltage**

| Voltage(V) | Frequency error(Hz) | Frequency error(ppm) |
|------------|---------------------|----------------------|
| 3.5        | -0.74               | 0.001                |
| 3.8        | -0.52               | 0.001                |
| 4.35       | -0.67               | 0.001                |

**Frequency Error vs Temperature**

| temperature(°C) | Frequency error(Hz) | Frequency error(ppm) |
|-----------------|---------------------|----------------------|
| -30             | -1.26               | 0.001                |
| -20             | -1.13               | 0.001                |
| -10             | -0.91               | 0.001                |
| 0               | -0.84               | 0.001                |
| 10              | -0.34               | 0.001                |
| 20              | -0.45               | 0.001                |
| 30              | -0.65               | 0.001                |
| 40              | -0.52               | 0.001                |
| 50              | -0.63               | 0.001                |

### A.3 OCCUPIED BANDWIDTH    (§2.1049(h)(i))

#### A.3.1 Occupied Bandwidth Results

Similar to conducted emissions; occupied bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the extreme and mid frequencies of the CDMA frequency band. The table below lists the measured -20dBc BW (99%BW). Spectrum analyzer plots are included on the following pages.

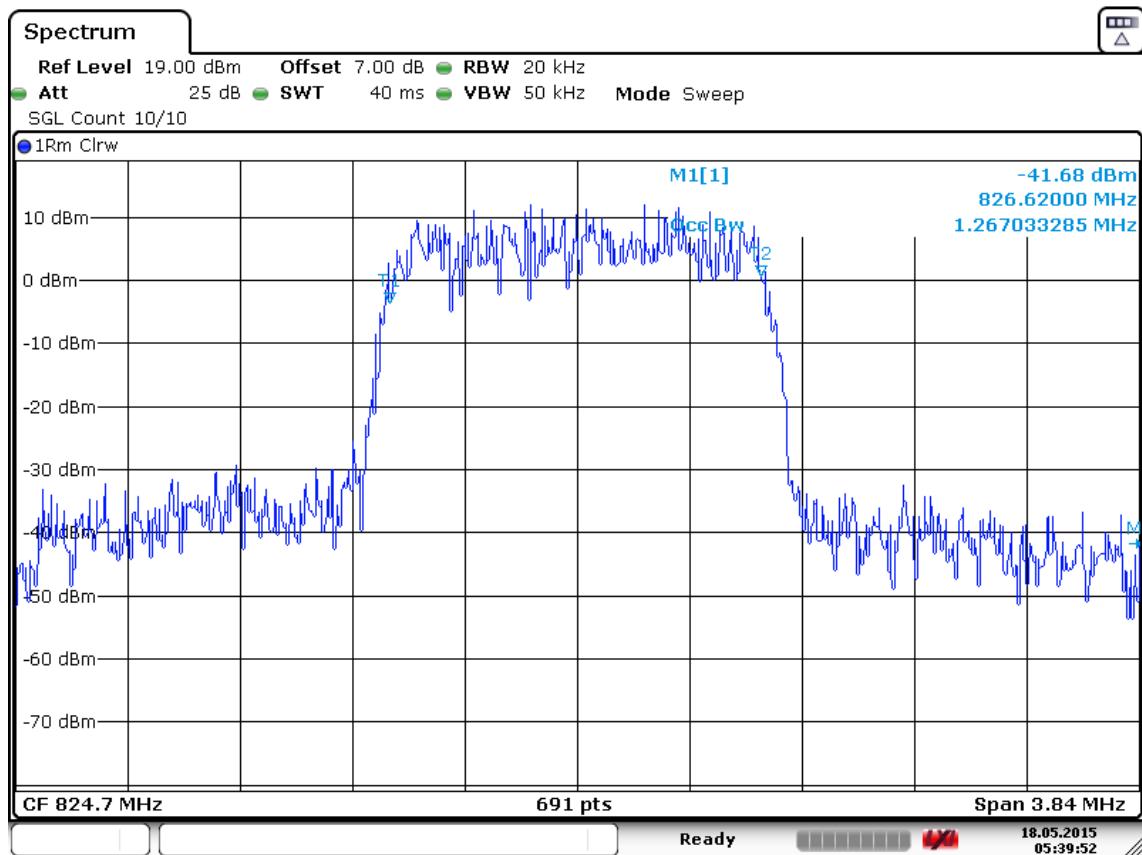
#### CDMA 800 (99% BW)

| Channel | Occupied Bandwidth (-20dBc BW)( MHz) |
|---------|--------------------------------------|
| 1013    | 1.267                                |
| 384     | 1.289                                |
| 777     | 1.284                                |

ANALYZER SETTINGS: RBW=20 kHz, VBW=50 kHz

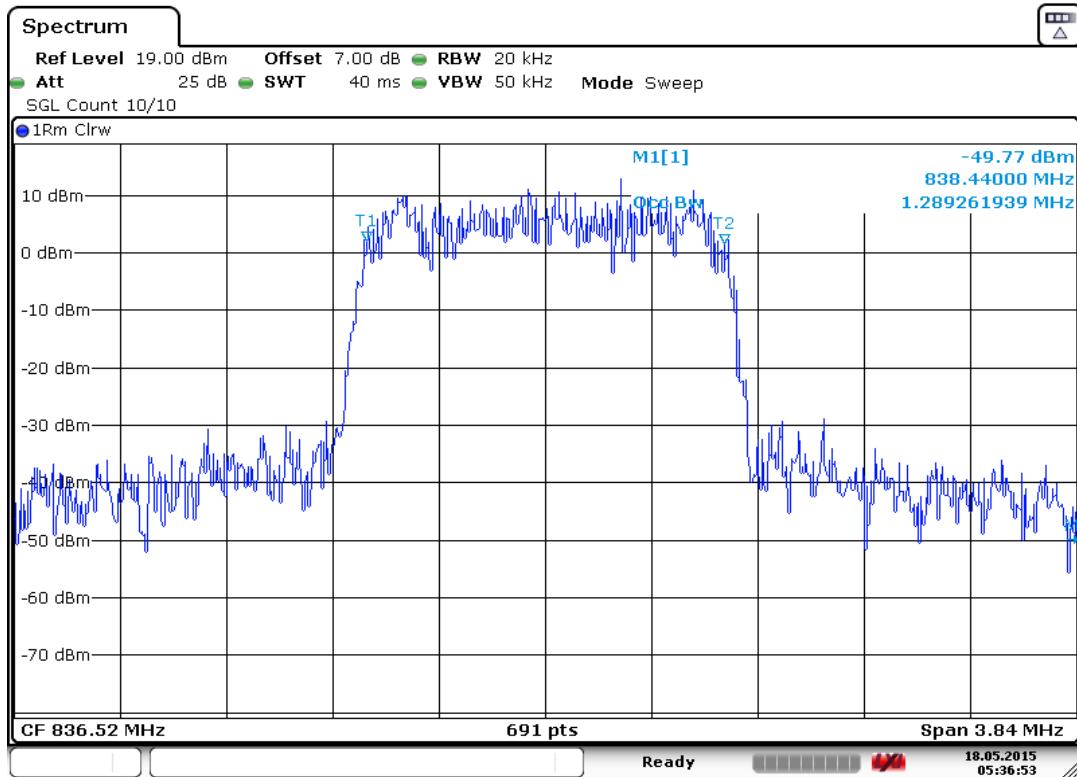
#### CDMA 800

#### Channel 1013-Occupied Bandwidth (99% BW)



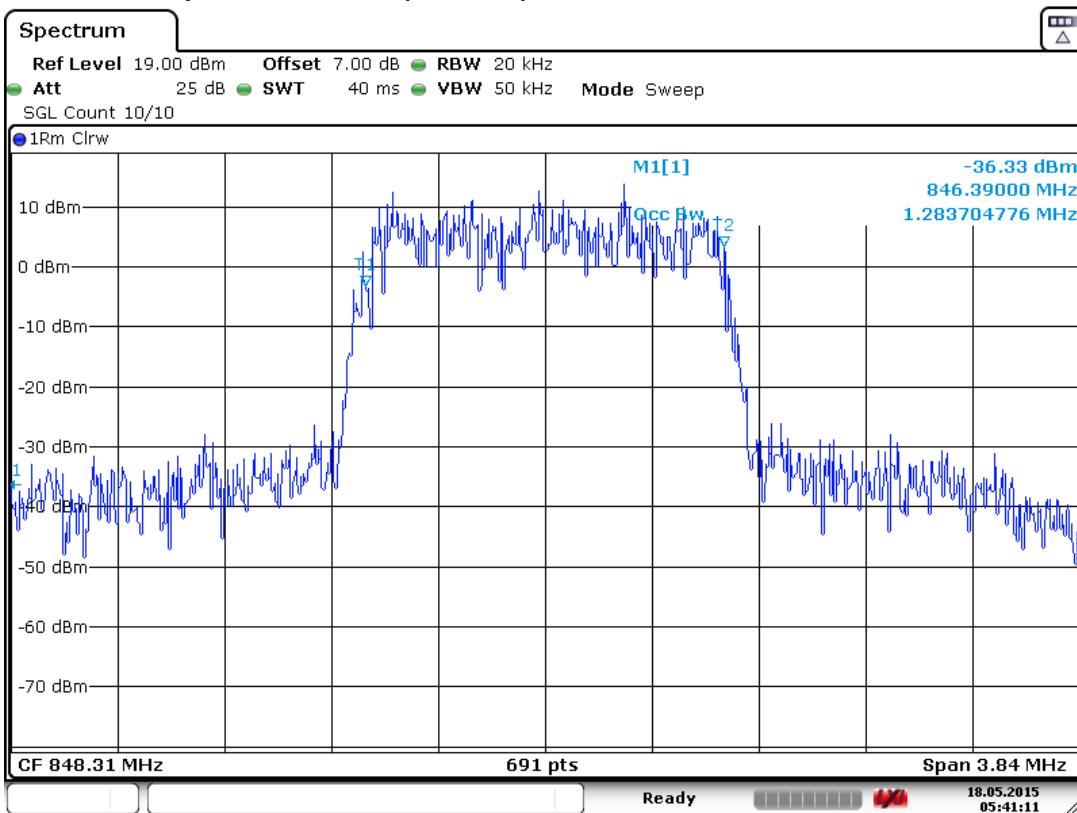
Date: 18.MAY.2015 05:39:53

## Channel 384-Occupied Bandwidth (99% BW)



Date: 18.MAY.2015 05:36:53

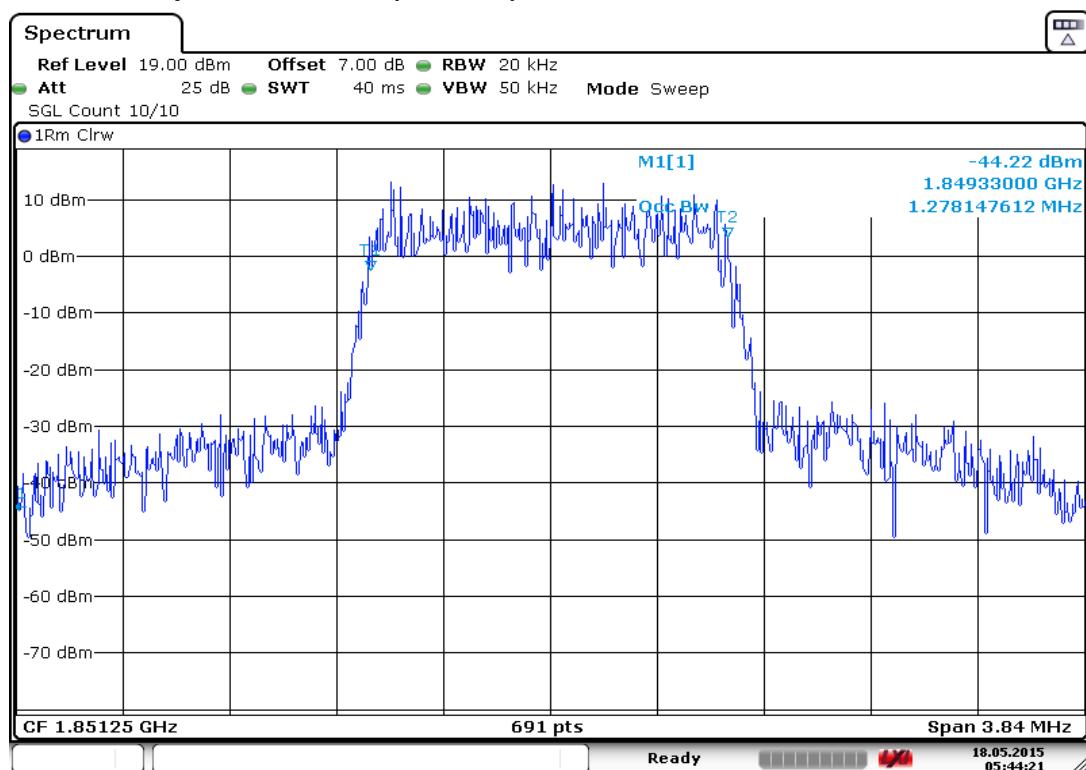
## Channel 777-Occupied Bandwidth (99% BW)



Date: 18.MAY.2015 05:41:11

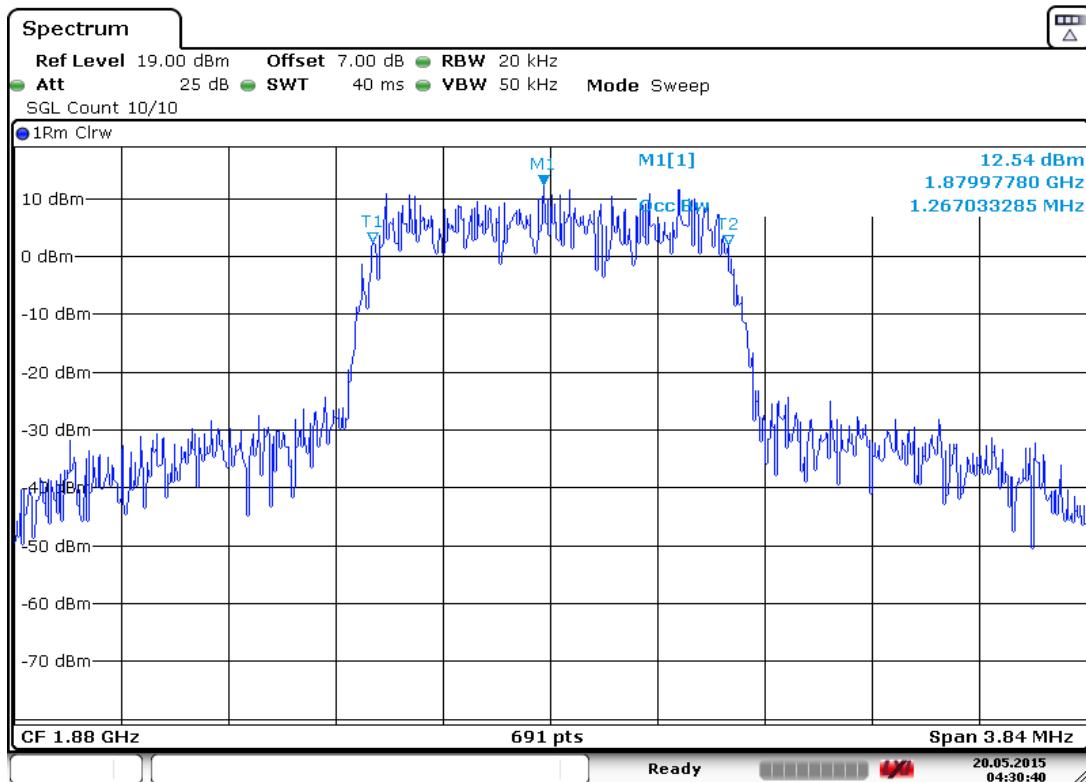
**CDMA 1900(99% BW)**

| Channel | Occupied Bandwidth (-20dBc BW)( MHz) |
|---------|--------------------------------------|
| 25      | 1.278                                |
| 600     | 1.267                                |
| 1175    | 1.273                                |

**ANALYZER SETTINGS: RBW=20 kHz, VBW=50 kHz**
**CDMA 1900**
**Channel 25-Occupied Bandwidth (99% BW)**


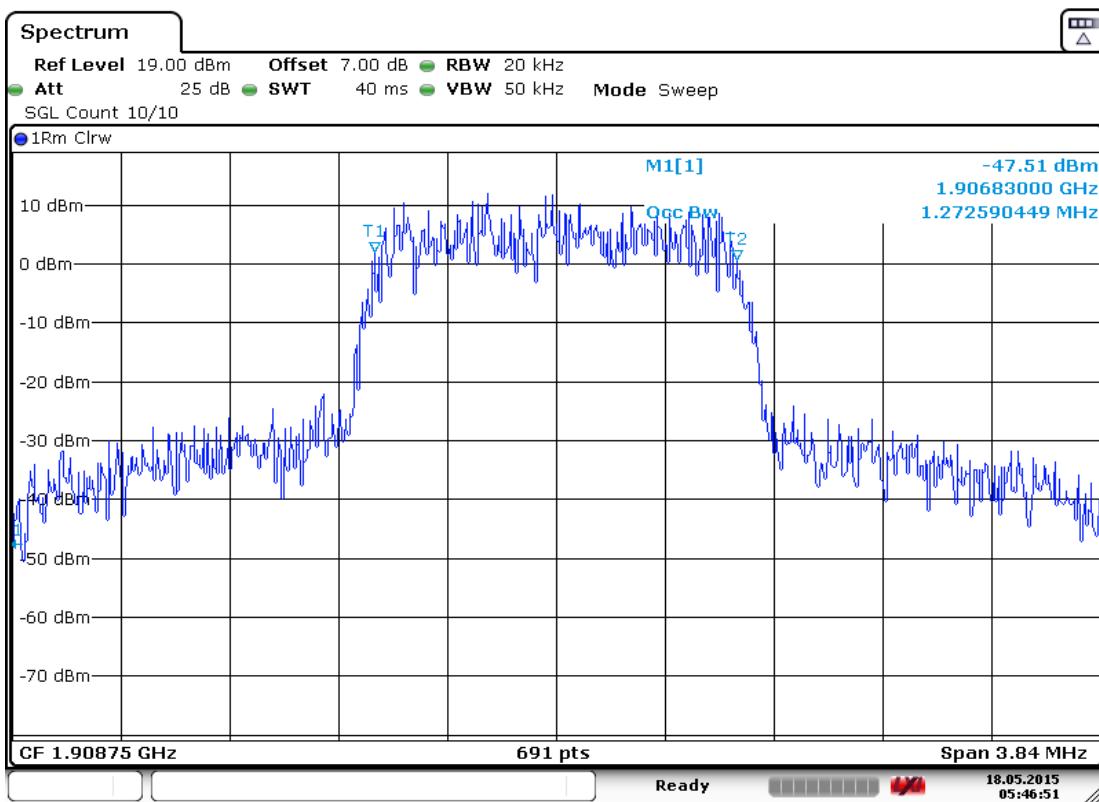
Date: 18.MAY.2015 05:44:21

## Channel 600-Occupied Bandwidth (99% BW)



Date: 20.MAY.2015 04:30:41

## Channel 1175-Occupied Bandwidth (99% BW)



Date: 18.MAY.2015 05:46:51

## A.4 EMISSION BANDWIDTH      (§22.917(b)/§24.238(b))

### A.4.1 Emission Bandwidth Results

Similar to conducted emissions; Emission bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the extreme and mid frequencies of the CDMA 800, and CDMA 1900 band. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.

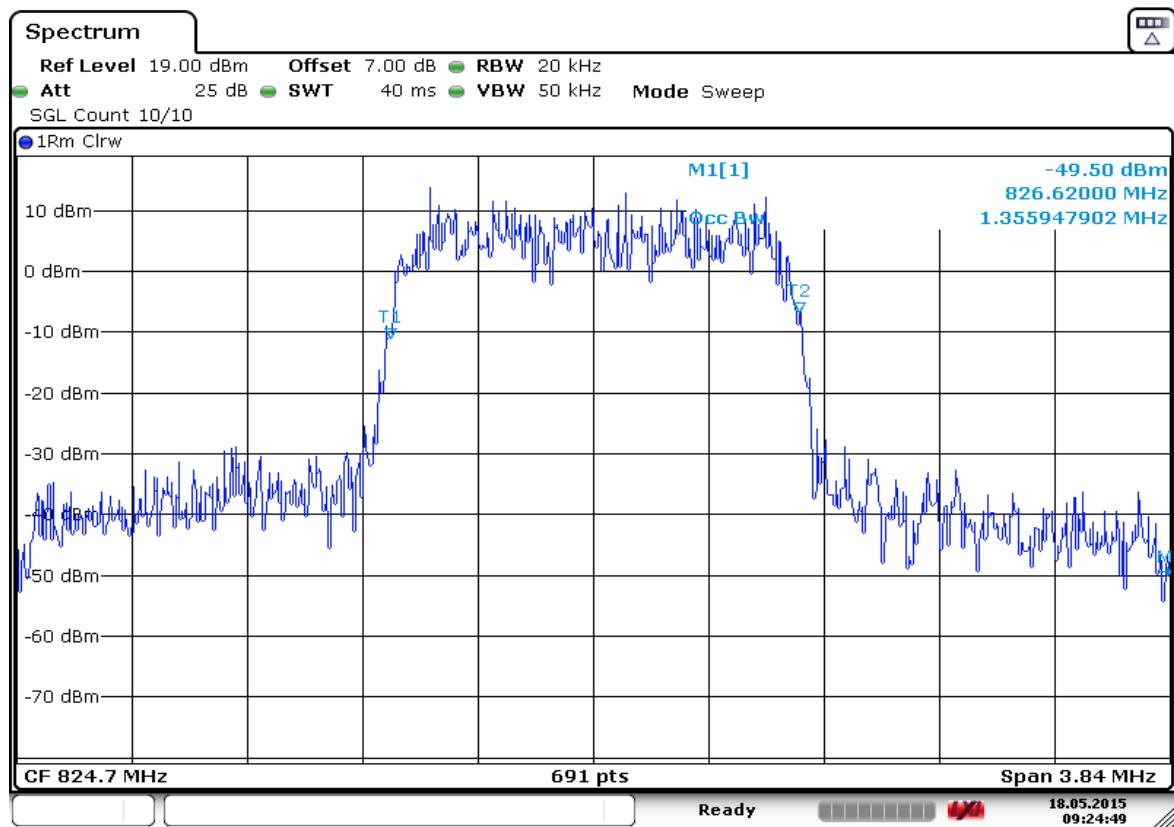
#### CDMA 800 (-26dBc)

| Channel | Occupied Bandwidth (-26dBc BW) (MHz) |
|---------|--------------------------------------|
| 1013    | 1.356                                |
| 384     | 1.356                                |
| 777     | 1.362                                |

ANALYZER SETTINGS: RBW=20 kHz, VBW=50 kHz

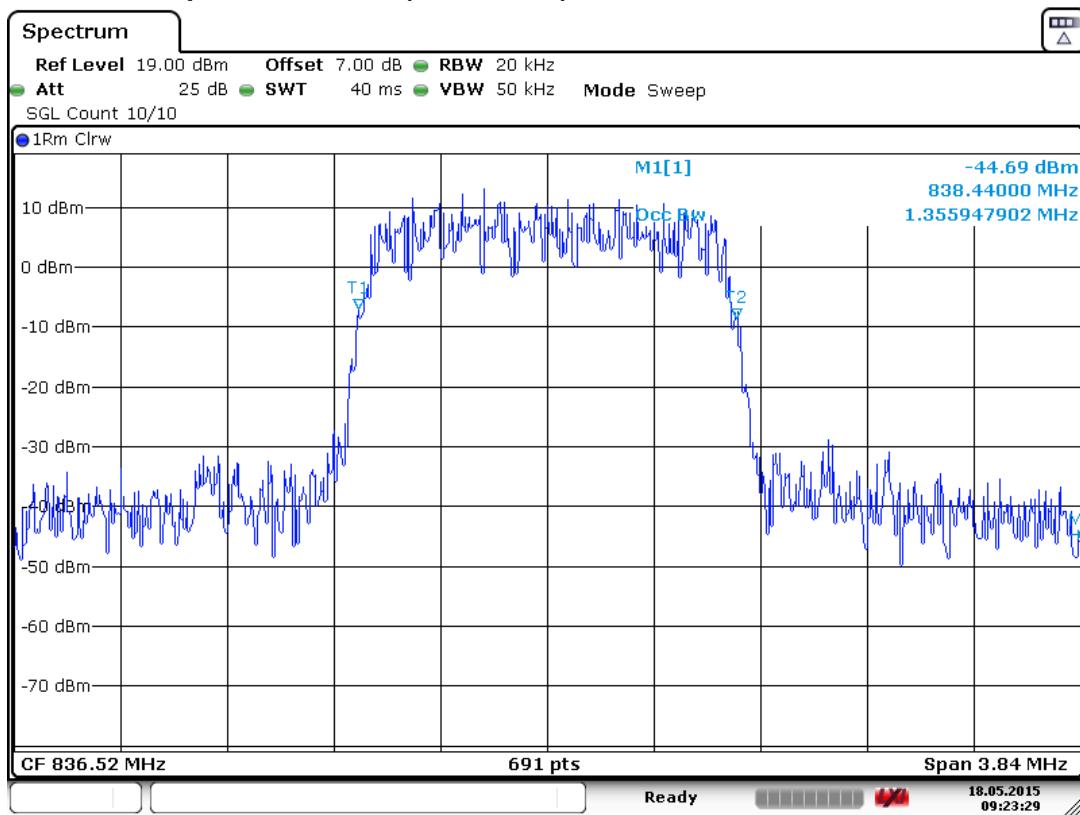
#### CDMA 800

##### Channel 1013-Occupied Bandwidth (-26dBc BW)

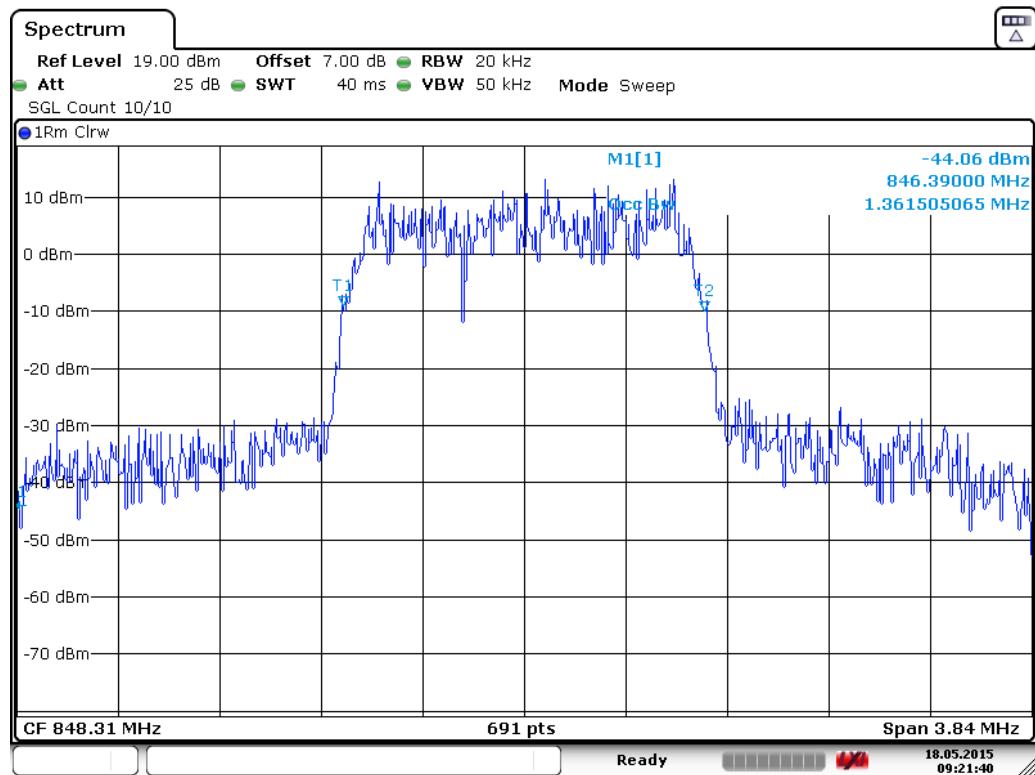


Date: 18.MAY.2015 09:24:49

### Channel 384-Occupied Bandwidth (-26dBc BW)



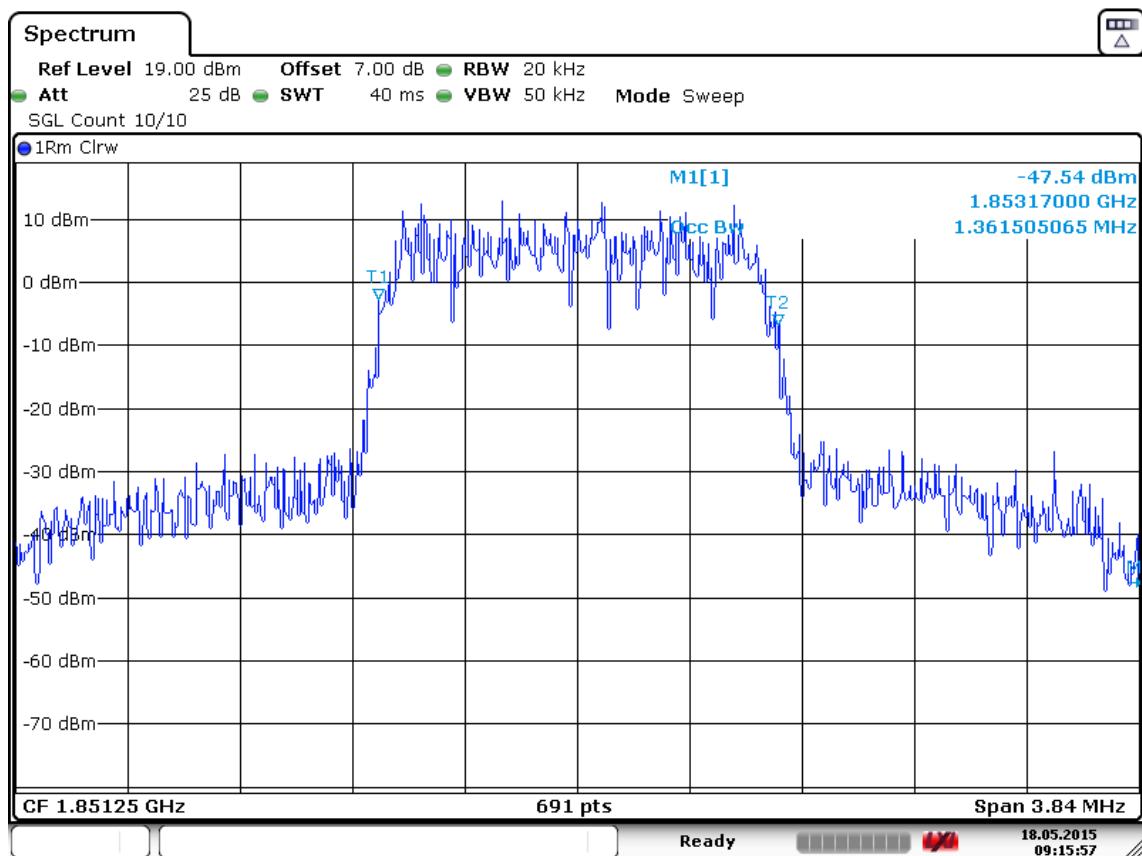
### Channel 777-Occupied Bandwidth (-26dBc BW)



Date: 18.MAY.2015 09:21:40

**CDMA 1900 (-26dBc)**

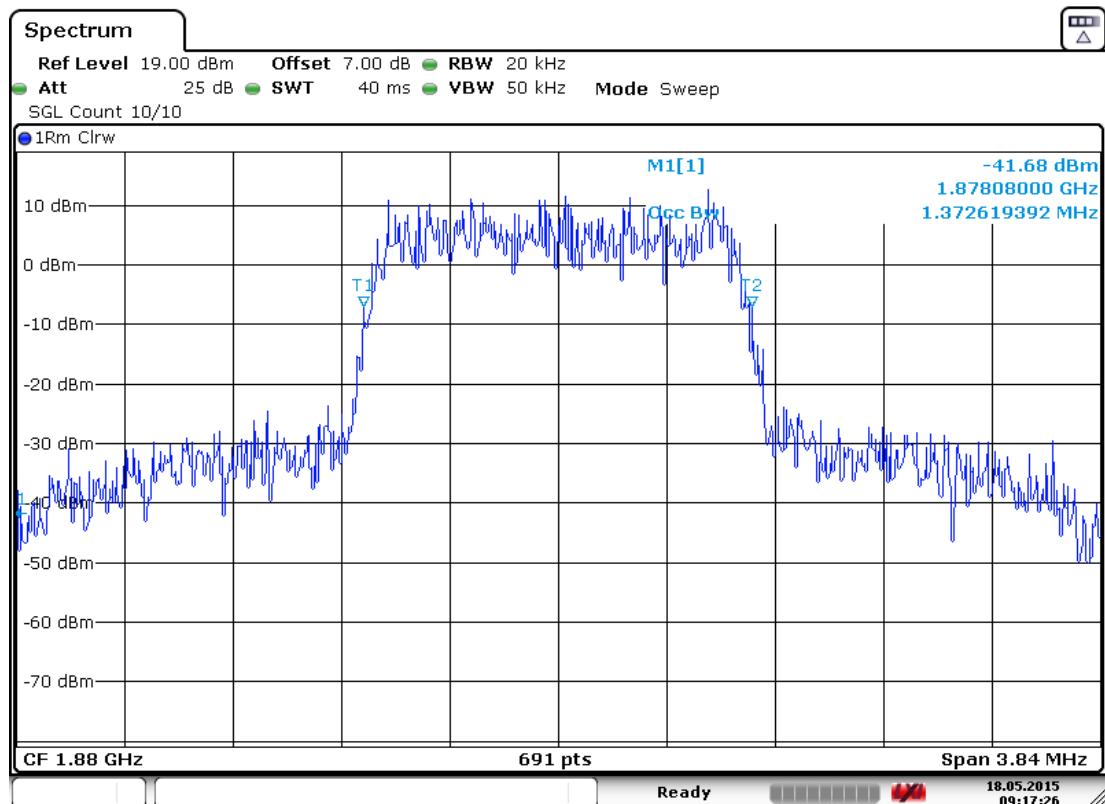
| Channel | Occupied Bandwidth (-26dBc BW)( MHz) |
|---------|--------------------------------------|
| 25      | 1.362                                |
| 600     | 1.373                                |
| 1175    | 1.384                                |

**ANALYZER SETTINGS: RBW=20 kHz, VBW=50 kHz**
**CDMA 1900**
**Channel 25-Occupied Bandwidth (-26dBc BW)**


Date: 18.MAY.2015 09:15:57

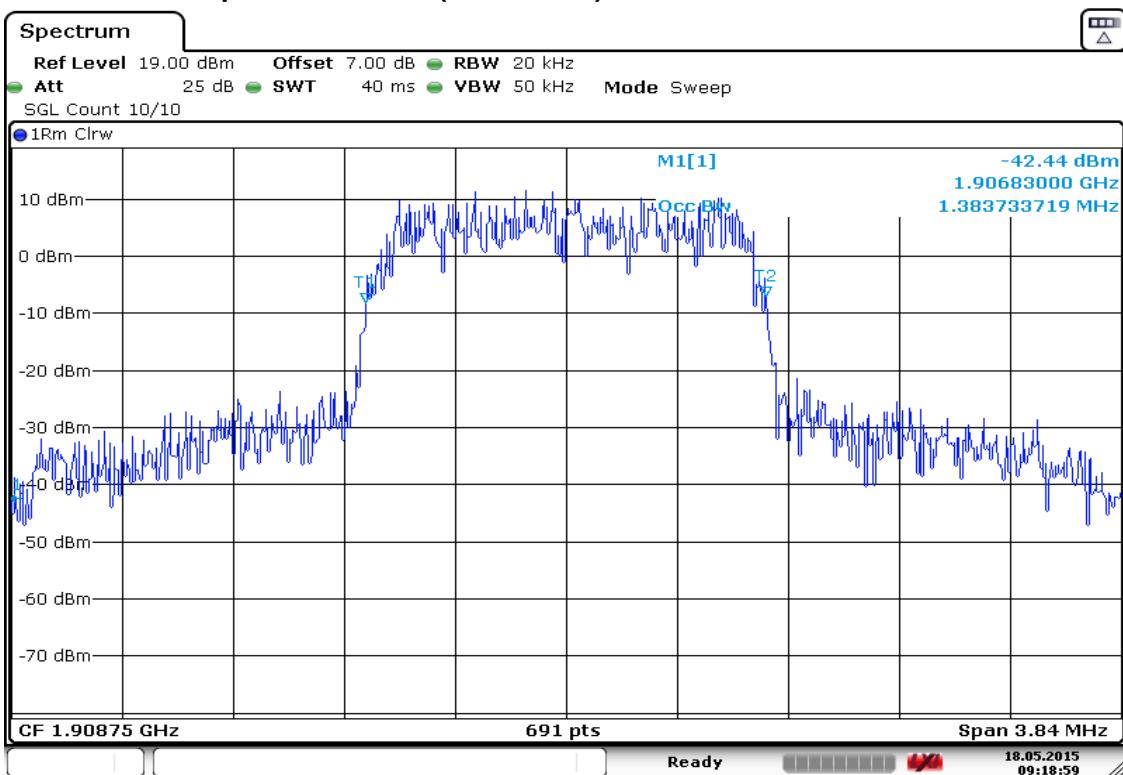


## Channel 600-Occupied Bandwidth (-26dBc BW)



Date: 18.MAY.2015 09:17:27

## Channel 1175-Occupied Bandwidth (-26dBc BW)

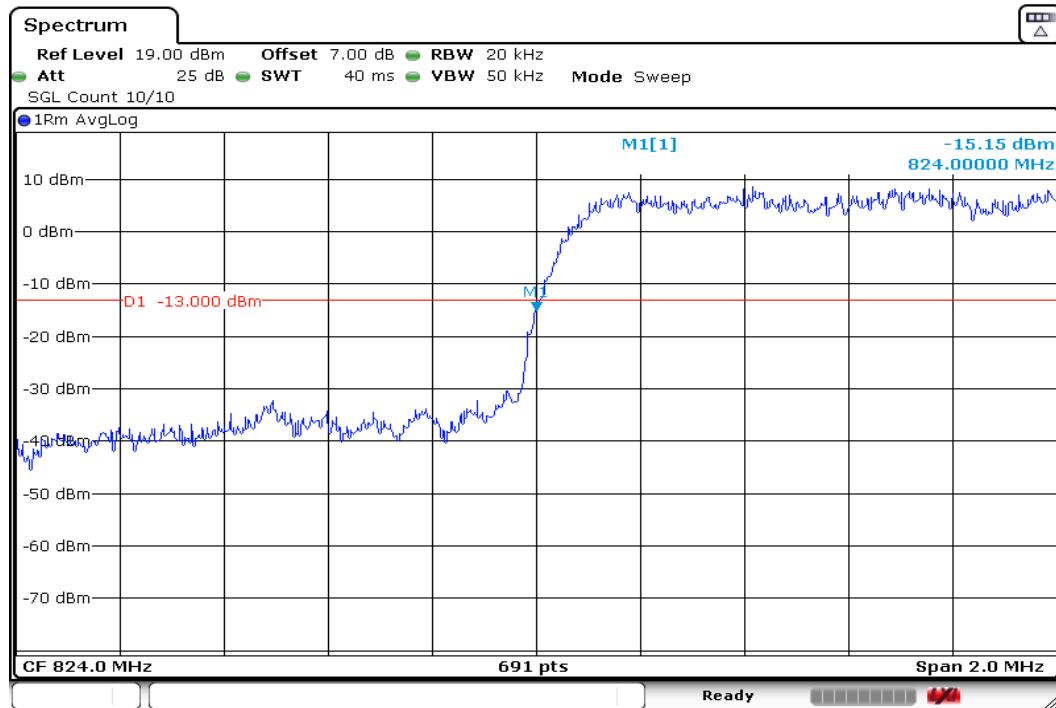


Date: 18.MAY.2015 09:19:00

## A.5 BAND EDGE COMPLIANCE      (§22.917(b)/§24.238(b)/ §27.53(g))

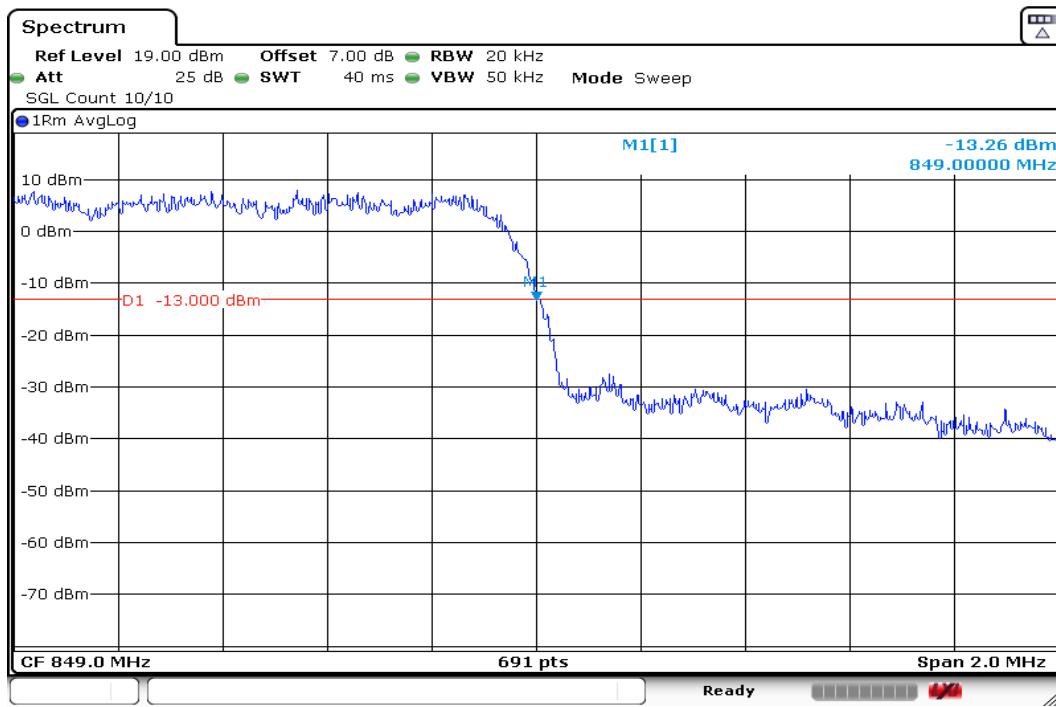
### CDMA 800

#### BAND EDGE BLOCK-Channel 1013



Date: 3.JUN.2015 10:09:46

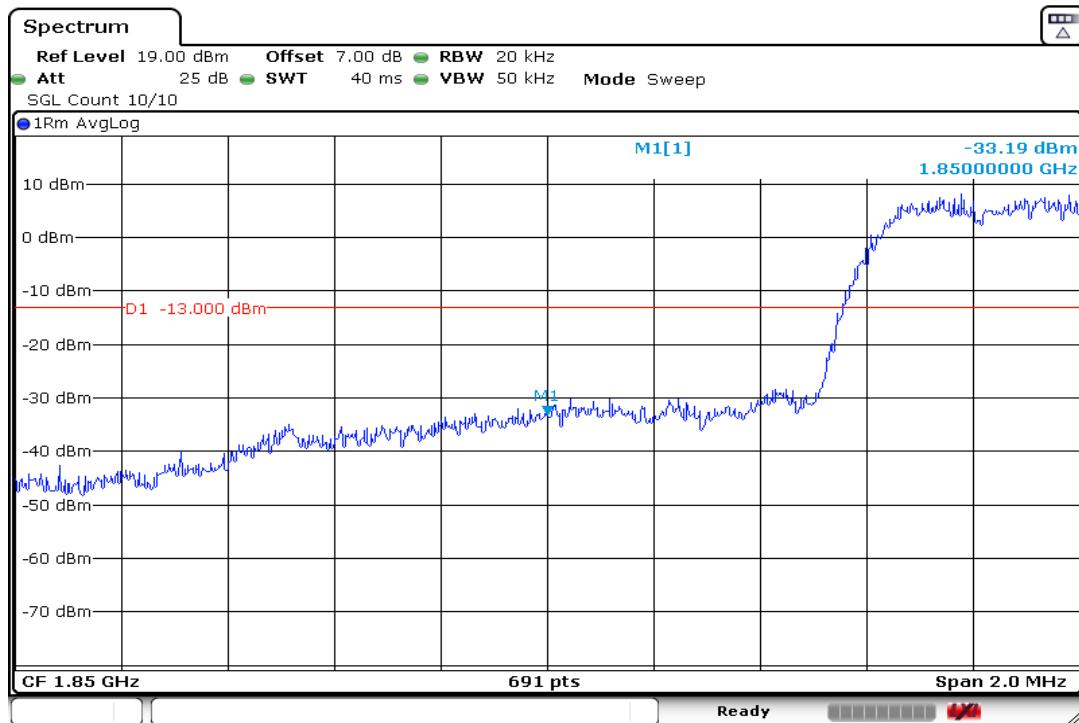
#### BAND EDGE BLOCK-Channel 777



Date: 3.JUN.2015 10:11:37

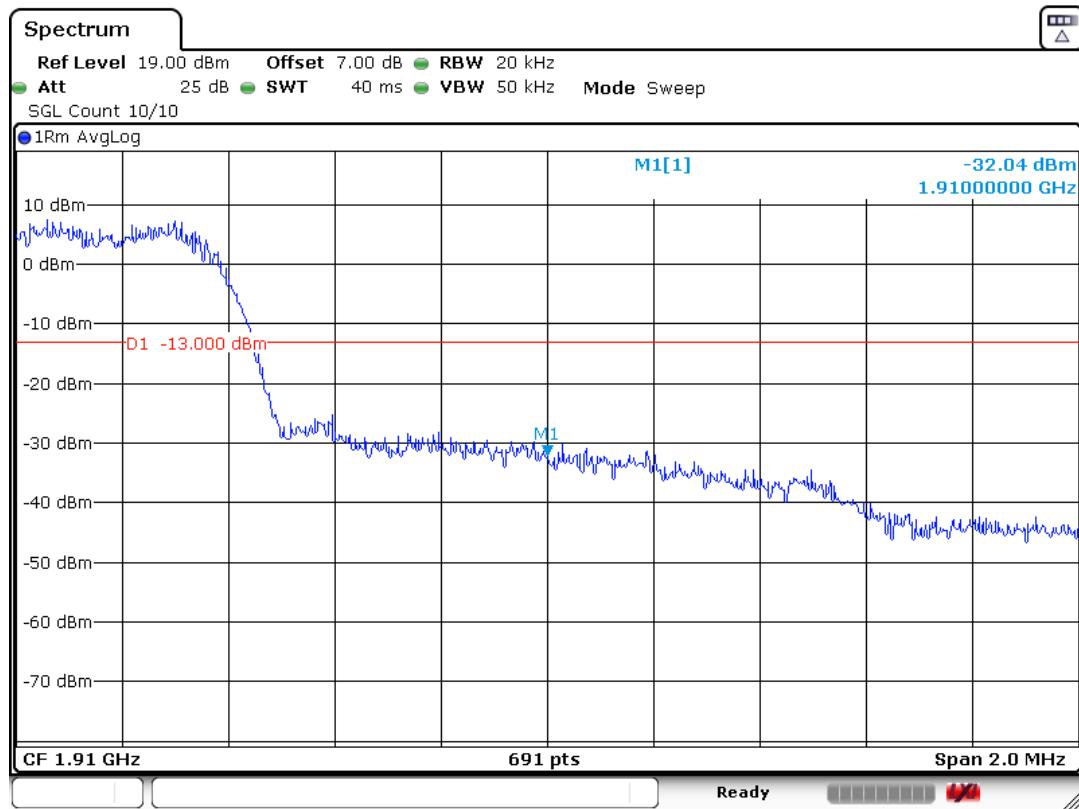
## CDMA 1900

## BAND EDGE BLOCK-Channel 25



Date: 3.JUN.2015 10:05:09

## BAND EDGE BLOCK-Channel 1175



Date: 3.JUN.2015 10:08:03

**A.6 CONDUCTED SPURIOUS EMISSION (§2.1057/§22.917/§24.238/§27.53(q))****A.6.1 Measurement Method**

The following steps outline the procedure used to measure the conducted emissions from the EUT.

1. Determine frequency range for measurements: From CFR 2.1057 the spectrum should be investigated from the lowest radio frequency generated in the equipment up to at least the 10th harmonic of the carrier frequency.
2. Determine EUT transmit frequencies: below outlines the band edge frequencies pertinent to conducted emissions testing.

**CDMA 800 Transmitter**

| Channel | Frequency (MHz) |
|---------|-----------------|
| 1013    | 824.70          |
| 384     | 836.52          |
| 777     | 848.31          |

**CDMA 1900 Transmitter**

| Channel | Frequency (MHz) |
|---------|-----------------|
| 25      | 1851.25         |
| 600     | 1880.00         |
| 1175    | 1909.75         |

**A. 6.2 Measurement Limit**

Sec. 24.238 Emission Limits.

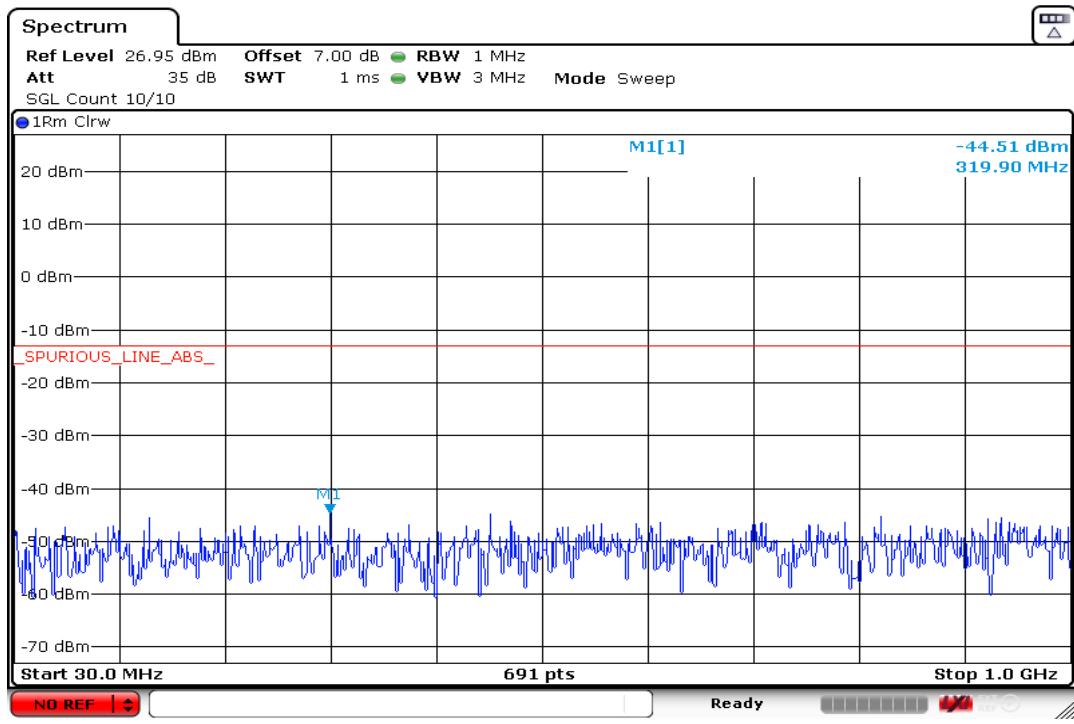
(a) On any frequency outside frequency band of the USPCS spectrum, the power of any emission shall be attenuated below the transmitter power (P, in Watts) by at least  $43+10\log(P)$  dB. For all power levels +30 dBm to 0 dBm, this becomes a constant specification limit of -13 dBm.

### A. 6.3 Measurement result

CDMA 1900

#### A. 6.3.1 Channel 25: 30MHz –1GHz

Spurious emission limit –13dBm.

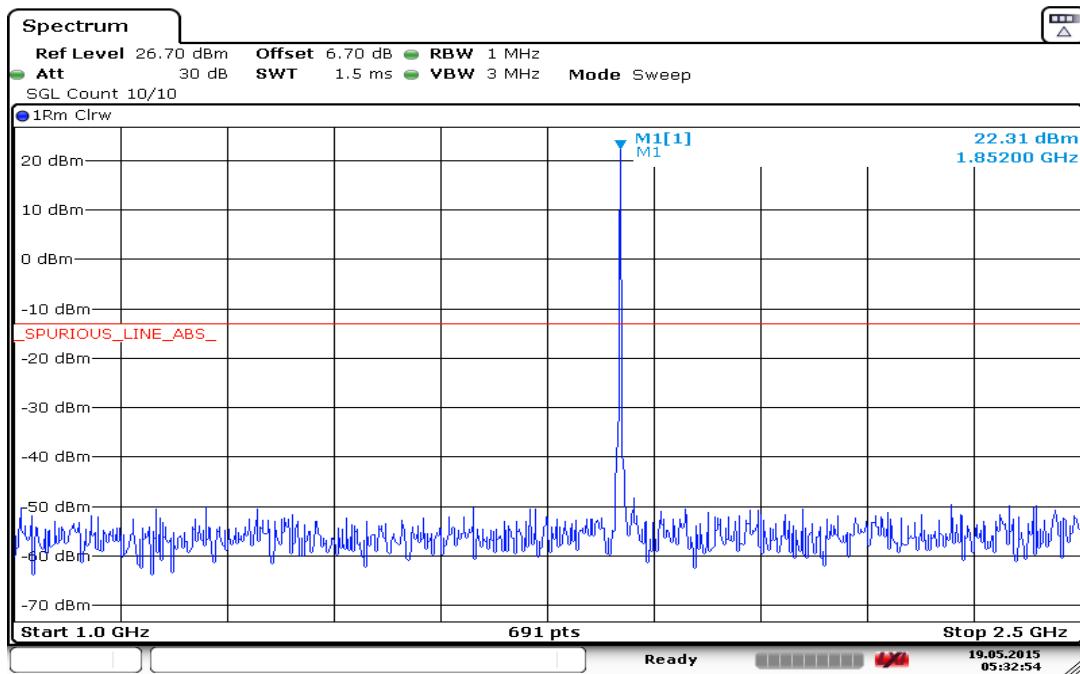


Date: 26.MAY.2015 04:03:33

#### A.6.3.2 Channel 25: 1GHz –2.5GHz

Spurious emission limit –13dBm.

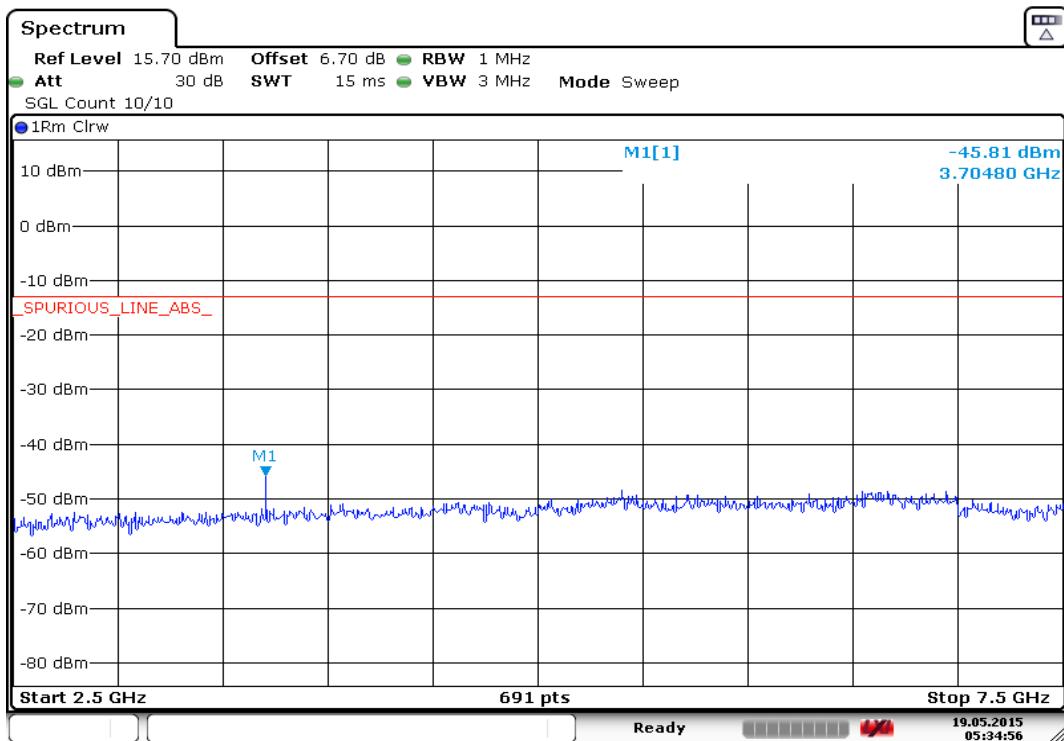
**NOTE: peak above the limit line is the carrier frequency.**



Date: 19.MAY.2015 05:32:55

### A.6.3.3 Channel 25: 2.5GHz –7.5GHz

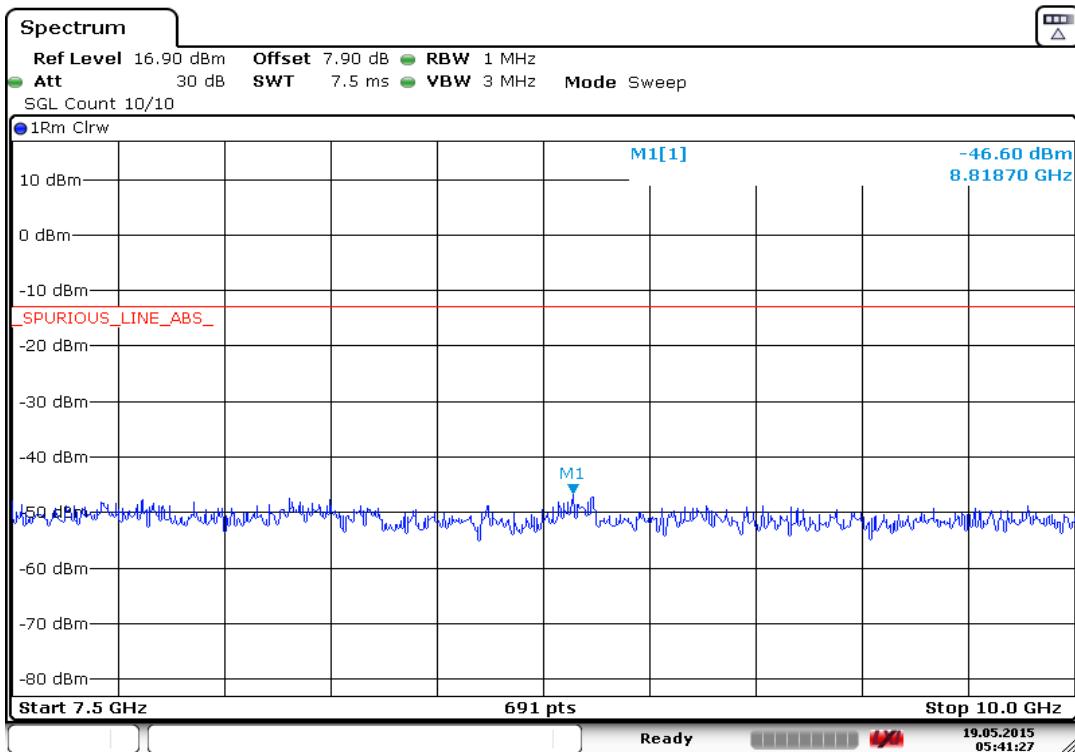
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:34:57

### A.6.3.4 Channel 25: 7.5GHz –10GHz

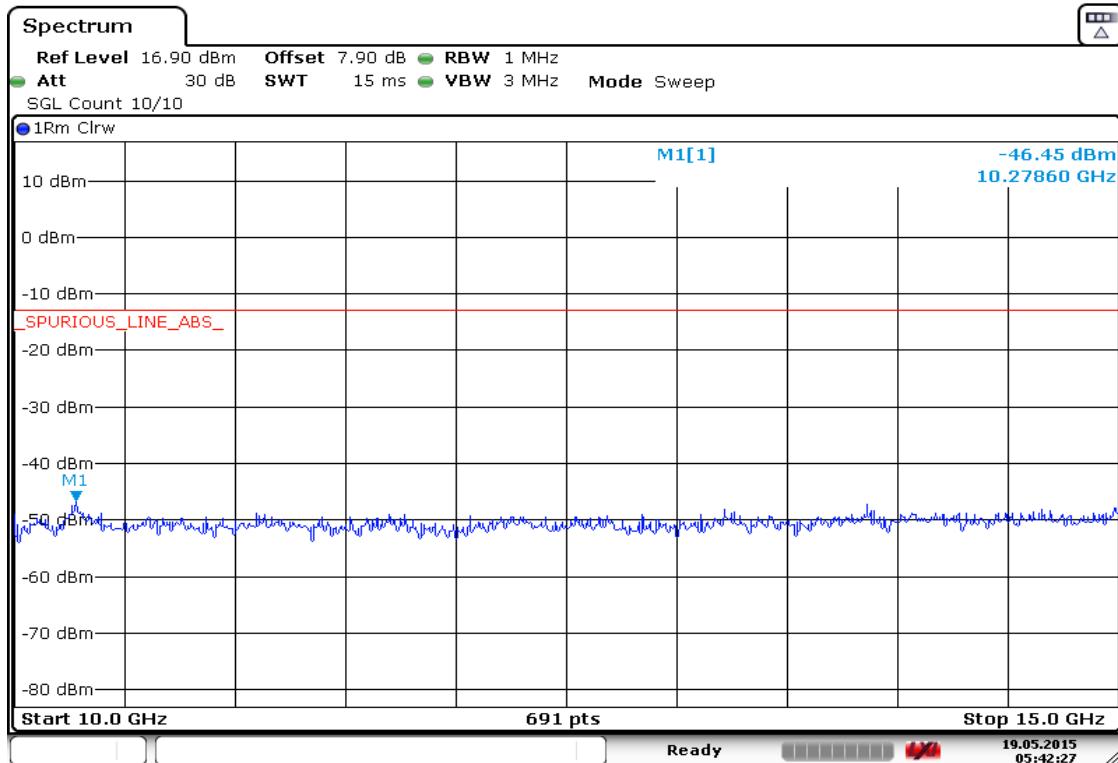
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:41:27

### A.6.3.5 Channel 25: 10GHz –15GHz

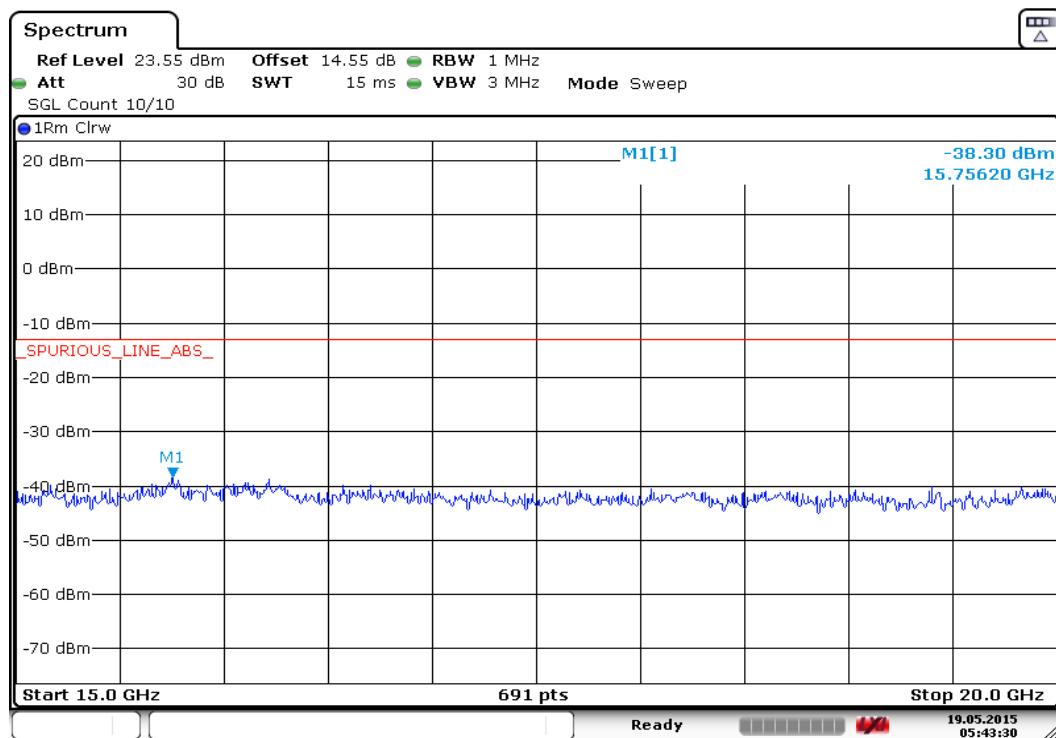
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:42:27

### A.6.3.6 Channel 25: 15GHz –20GHz

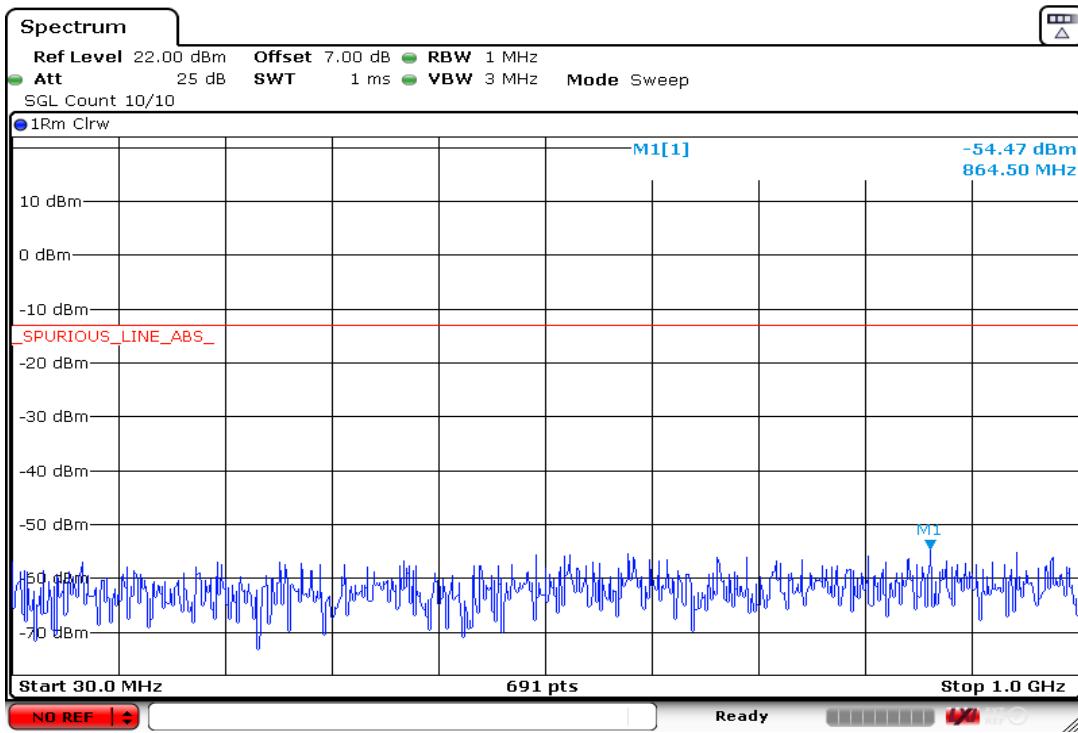
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:43:30

### A.6.3.7 Channel 600: 30MHz –1GHz

Spurious emission limit –13dBm.

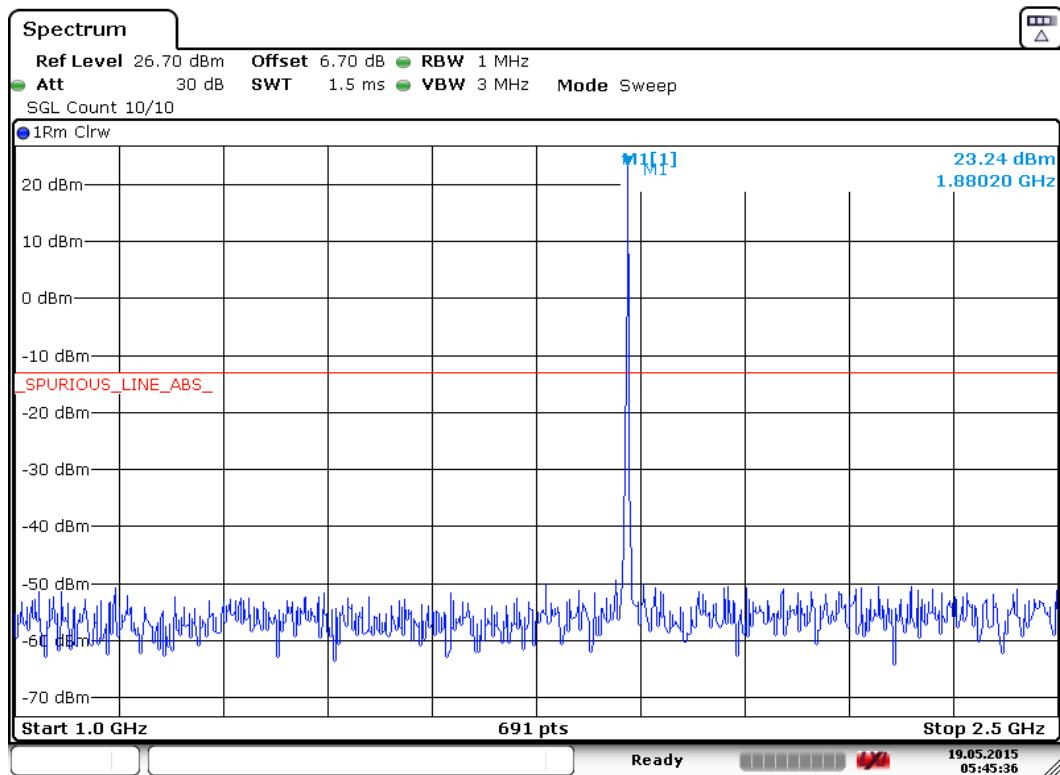


Date: 26.MAY.2015 03:32:04

### A.6.3.8 Channel 600: 1GHz –2.5GHz

Spurious emission limit –13dBm.

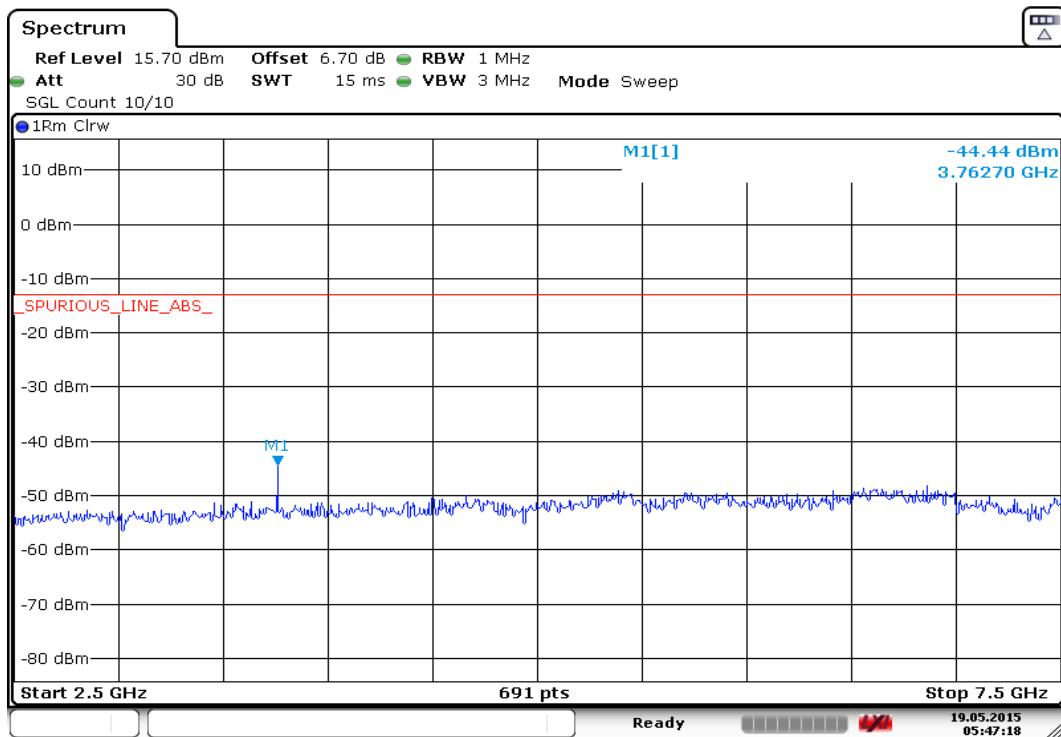
**NOTE: peak above the limit line is the carrier frequency.**



Date: 19.MAY.2015 05:45:37

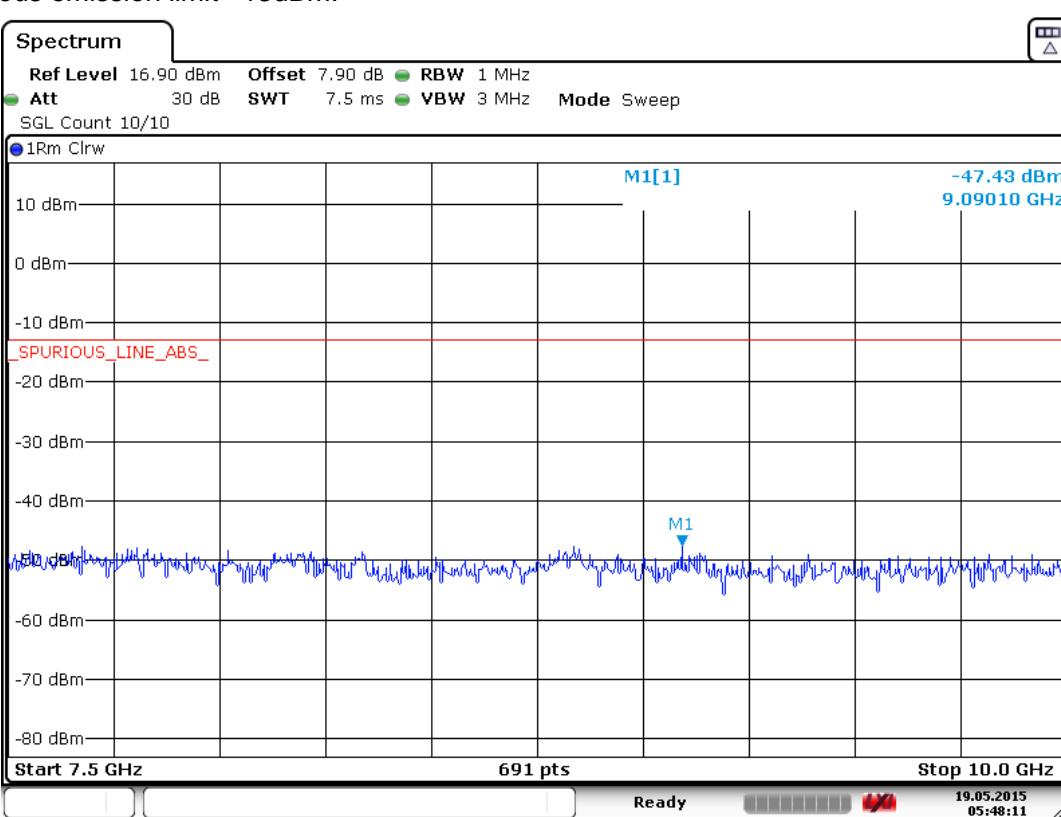
### A.6.3.9 Channel 600: 2.5GHz –7.5GHz

Spurious emission limit –13dBm.



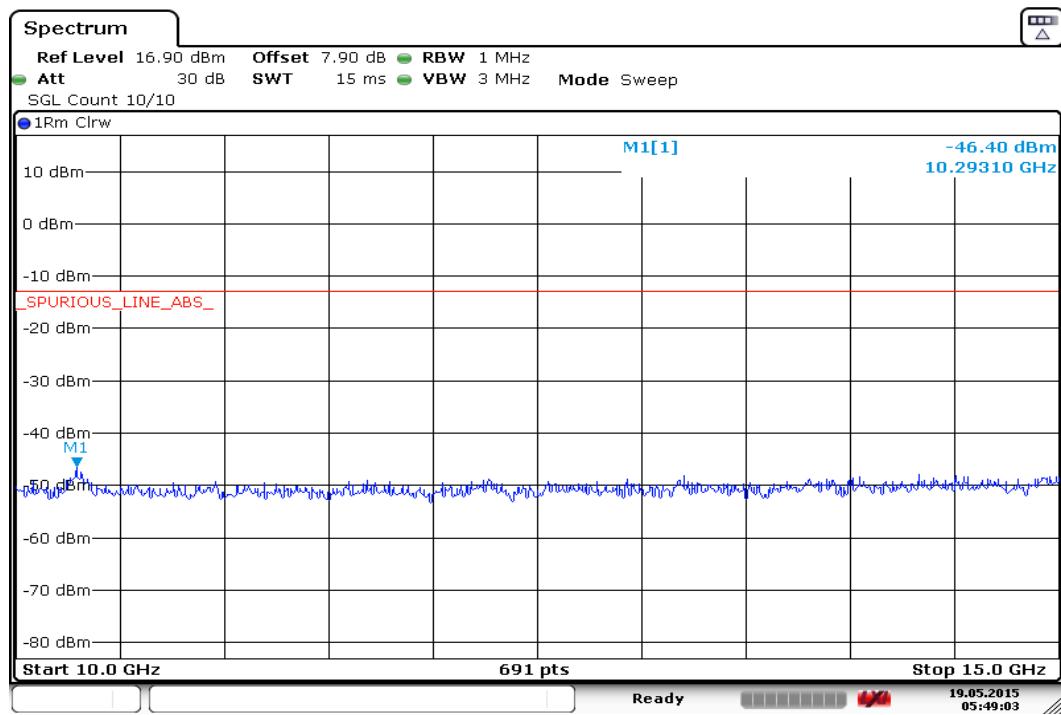
### A.6.3.10 Channel 600: 7.5GHz –10GHz

Spurious emission limit –13dBm.



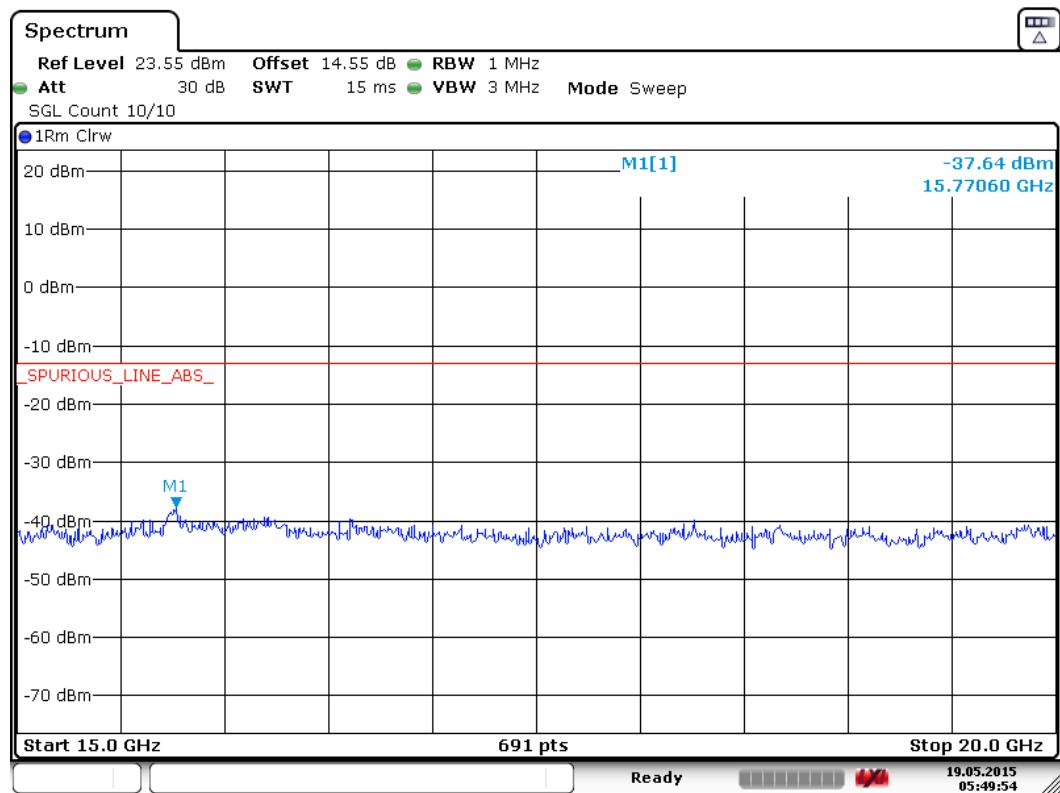
### A.6.3.11 Channel 600: 10GHz –15GHz

Spurious emission limit –13dBm.



### A.6.3.12 Channel 600: 15GHz –20GHz

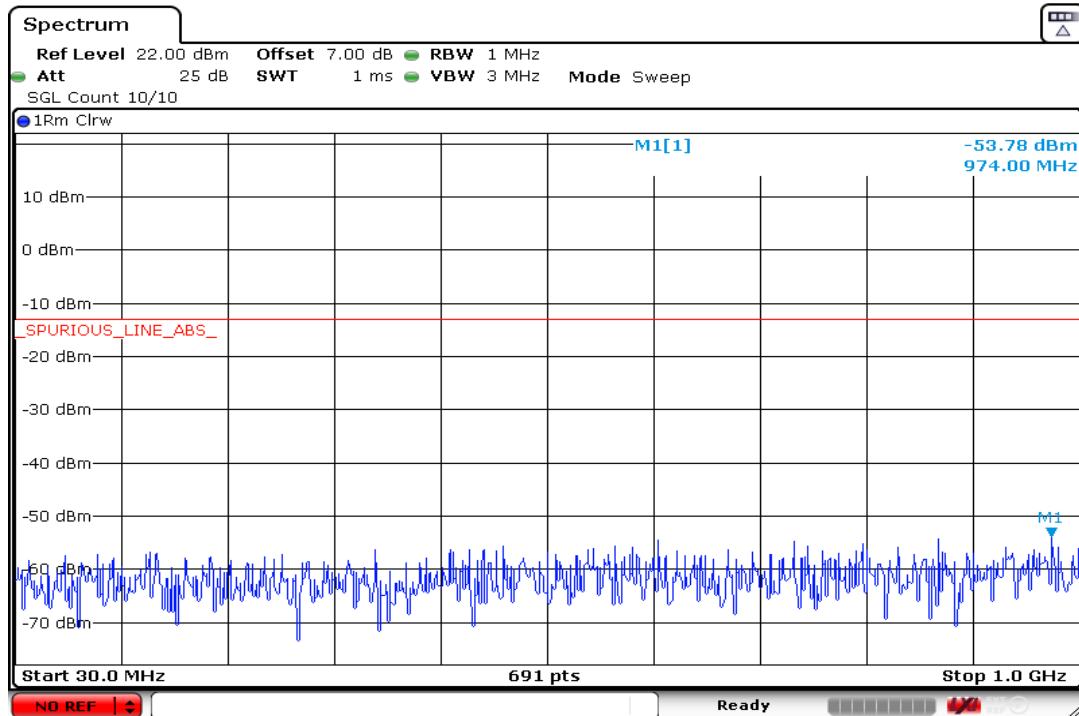
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:49:54

#### A. 6.3.13 Channel 1175: 30MHz –1GHz

Spurious emission limit –13dBm.

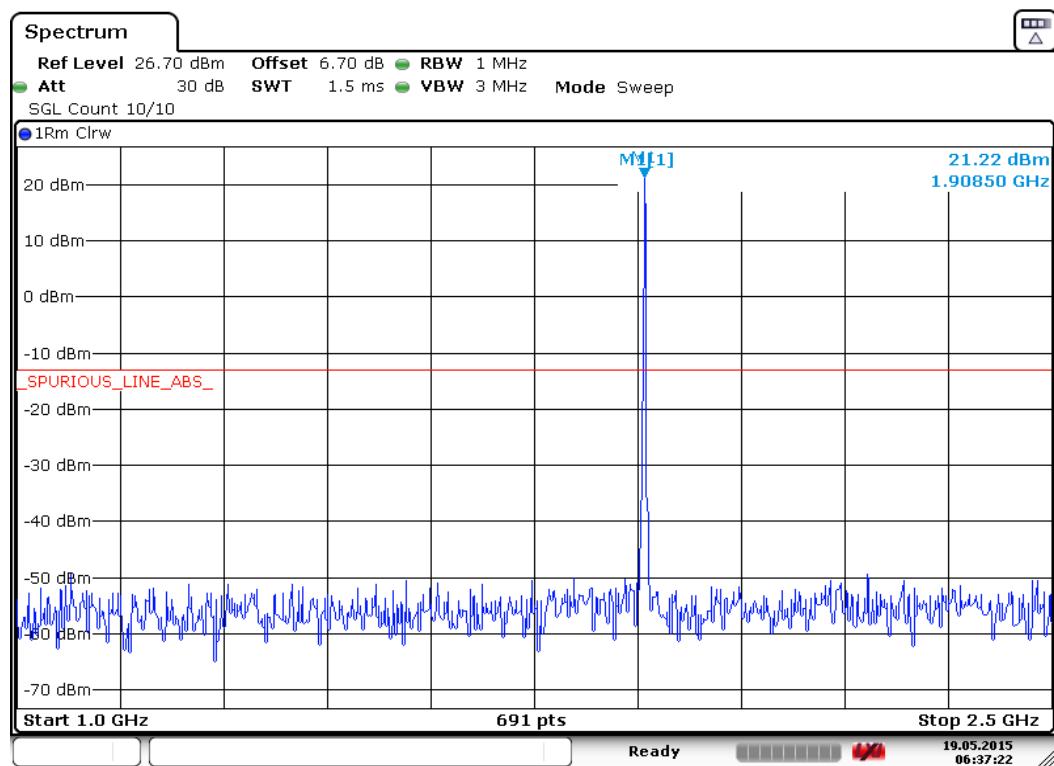


Date: 26.MAY.2015 03:33:07

#### A.6.3.14 Channel 1175: 1GHz –2.5GHz

Spurious emission limit –13dBm.

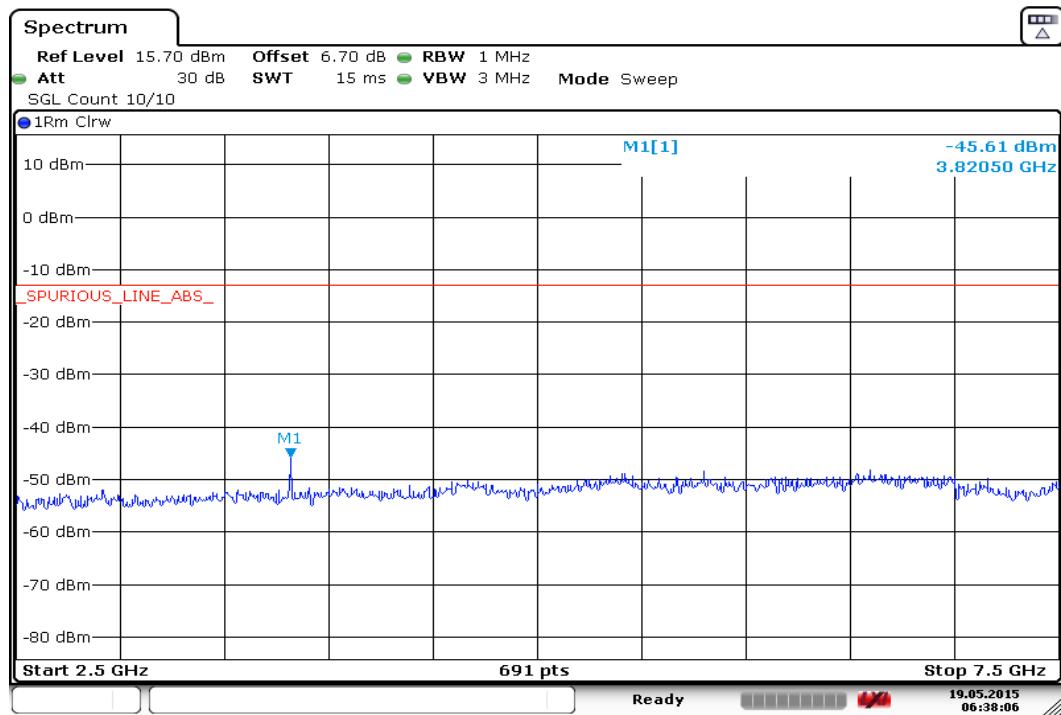
NOTE: peak above the limit line is the carrier frequency.



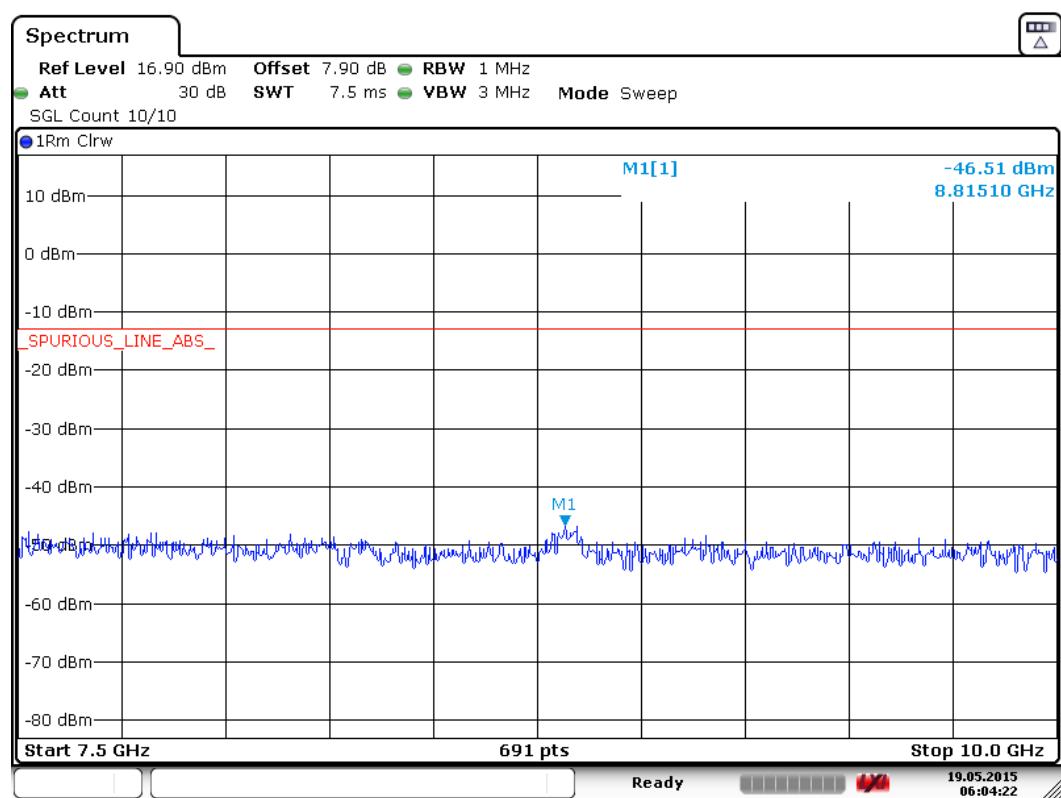
Date: 19.MAY.2015 06:37:23

**A.6.3.15 Channel 1175: 2.5GHz –7.5GHz**

Spurious emission limit –13dBm.

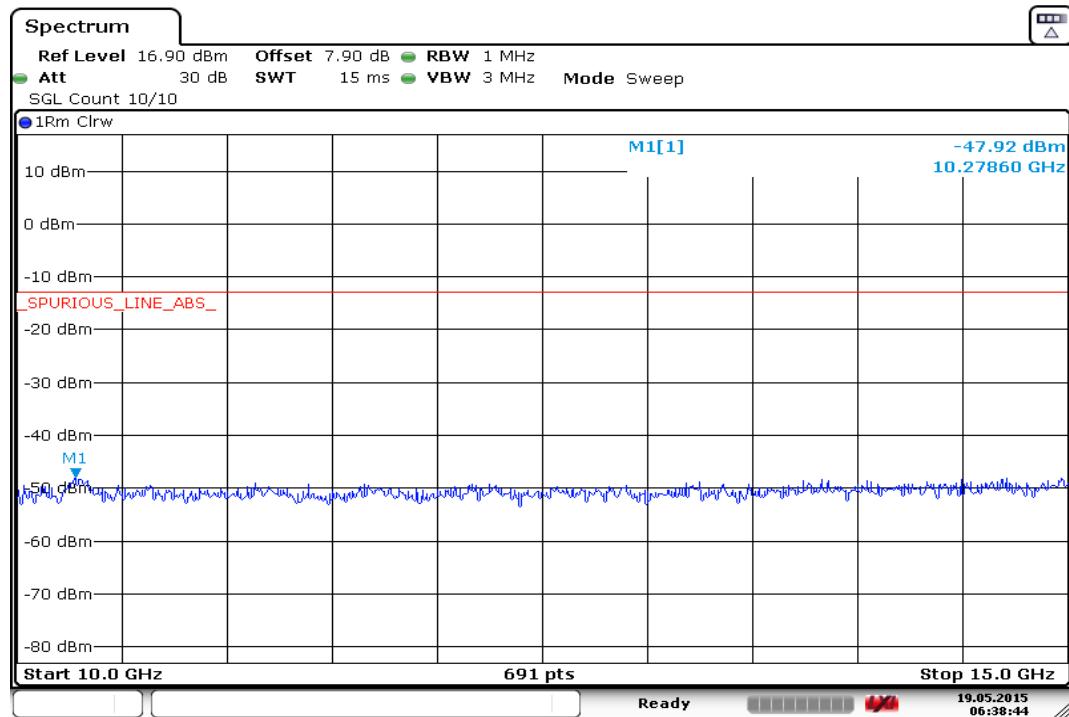

**A.6.3.16 Channel 1175: 7.5GHz –10GHz**

Spurious emission limit –13dBm.



### A.6.3.17 Channel 1175: 10GHz –15GHz

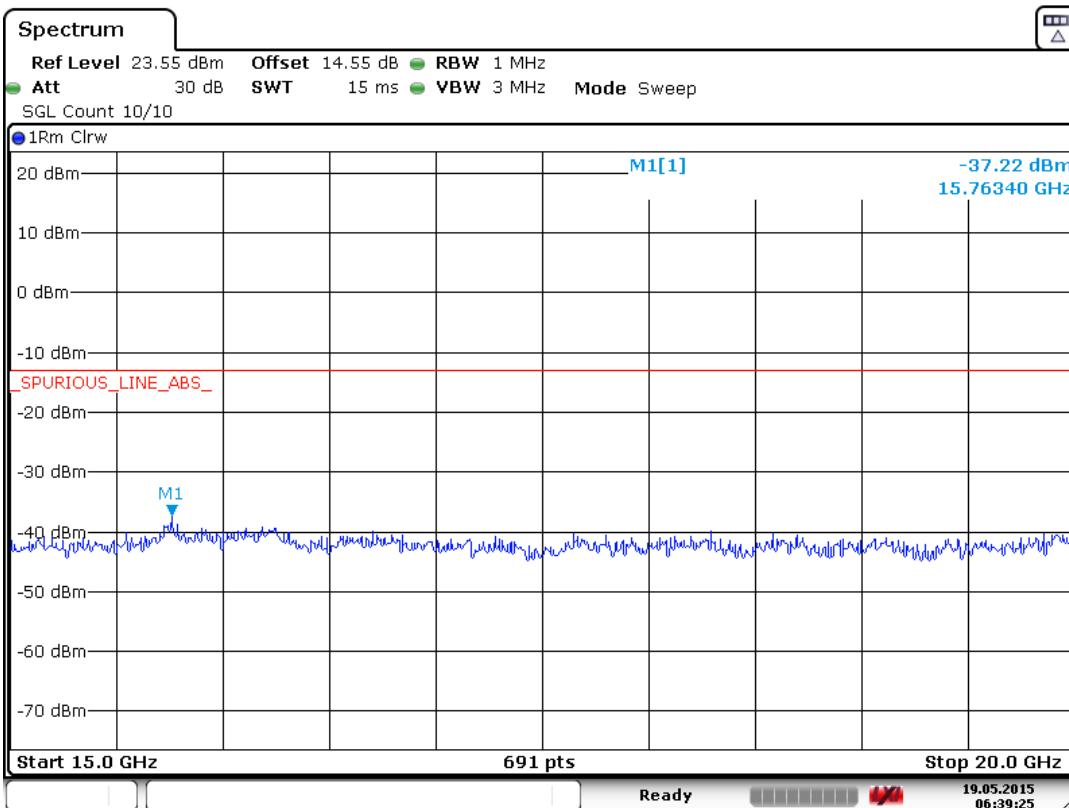
Spurious emission limit –13dBm.



Date: 19.MAY.2015 06:38:45

### A.6.3.18 Channel 1175: 15GHz –20GHz

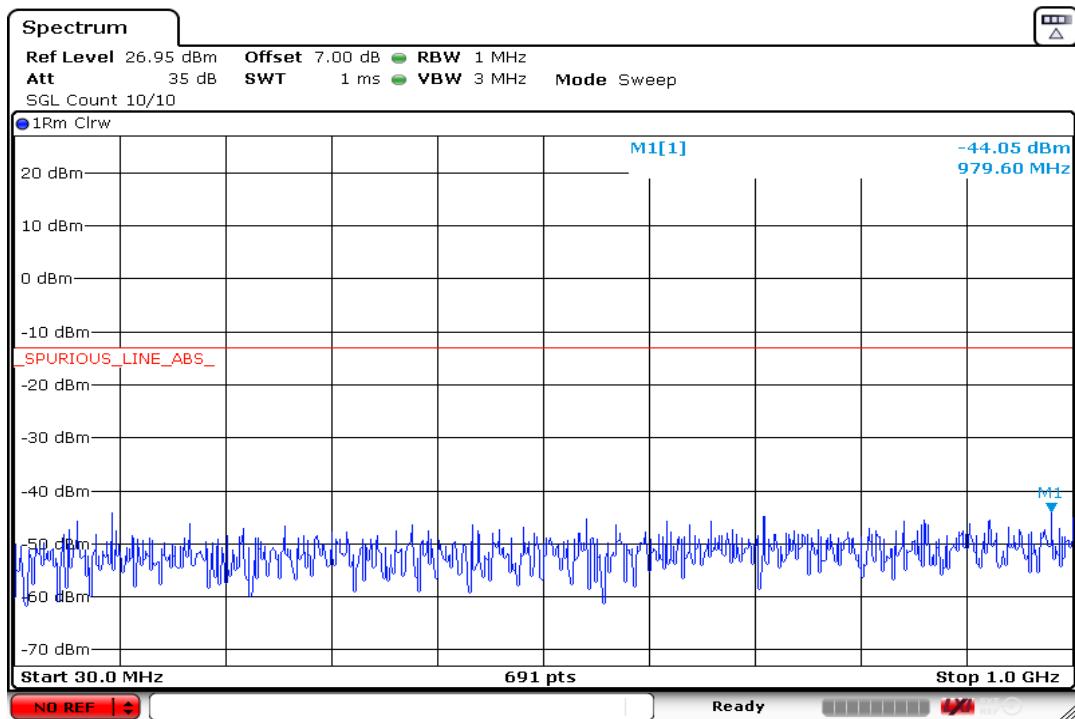
Spurious emission limit –13dBm.



Date: 19.MAY.2015 06:39:25

### A.6.3.19 Idle mode: 30MHz –1GHz

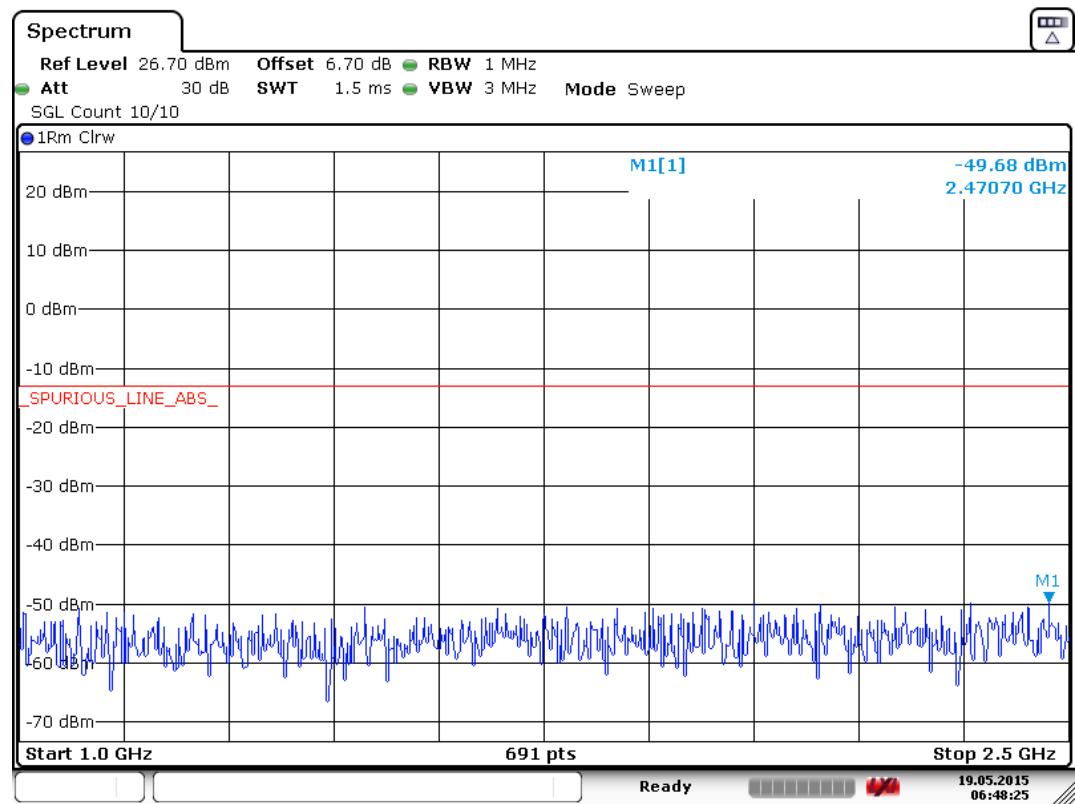
Spurious emission limit –13dBm.



Date: 26.MAY.2015 03:41:51

### A.6.3.20 Idle mode: 1GHz –2.5GHz

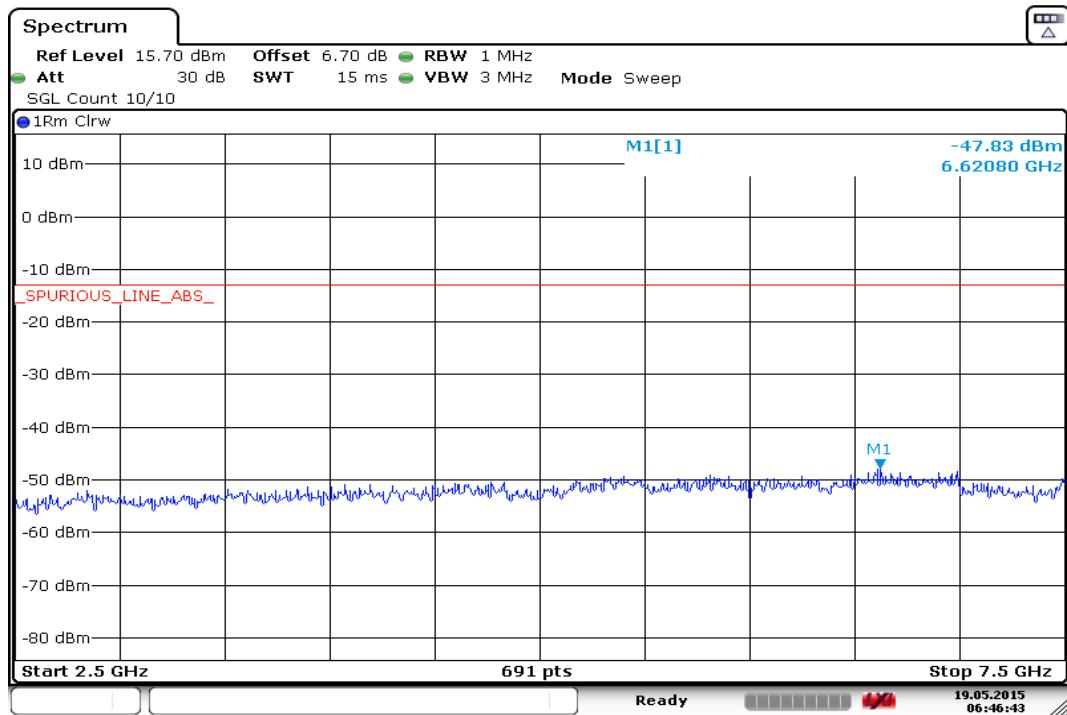
Spurious emission limit –13dBm.



Date: 19.MAY.2015 06:48:25

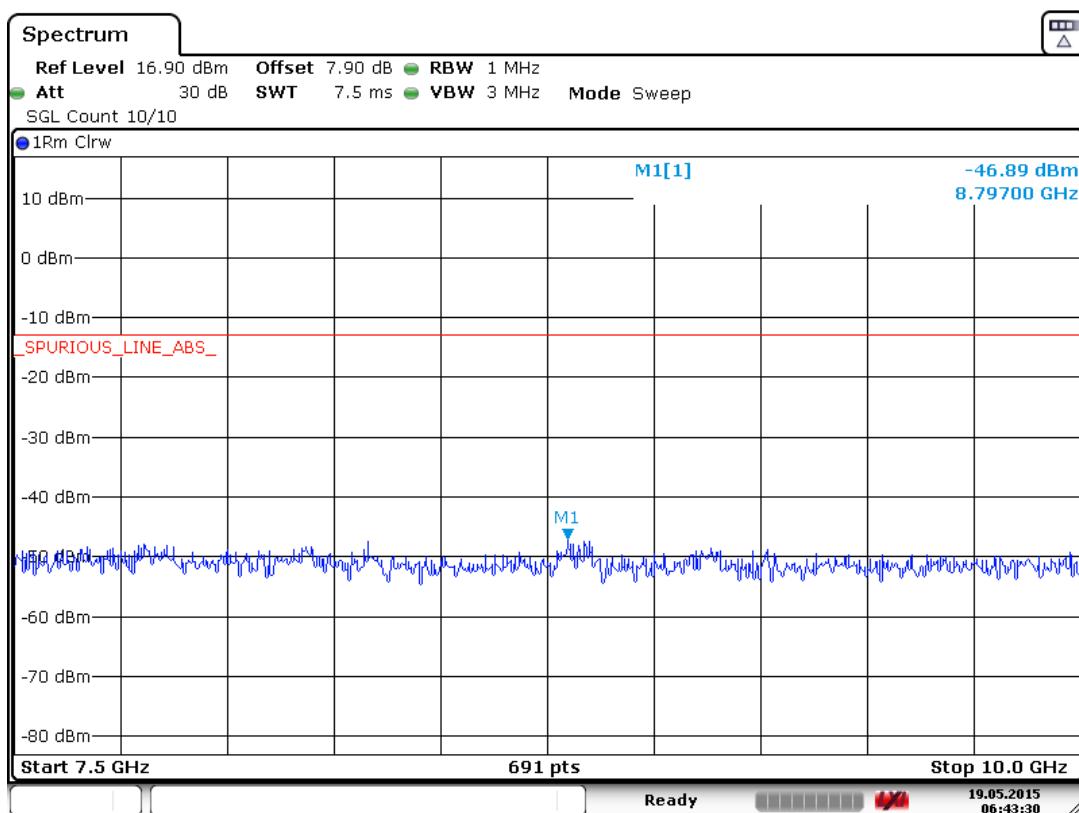
#### A.6.3.21 Idle mode: 2.5GHz –7.5GHz

Spurious emission limit –13dBm.



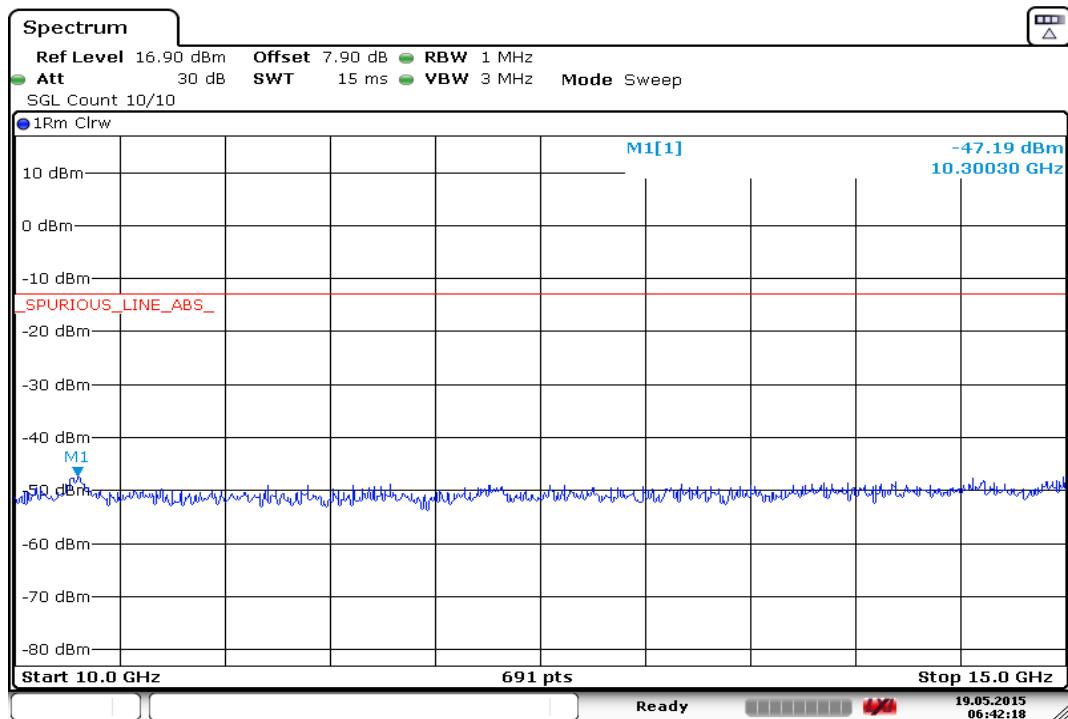
#### A.6.3.22 Idle mode: 7.5GHz –10GHz

Spurious emission limit –13dBm.



#### A.6.3.23 Idle mode: 10GHz –15GHz

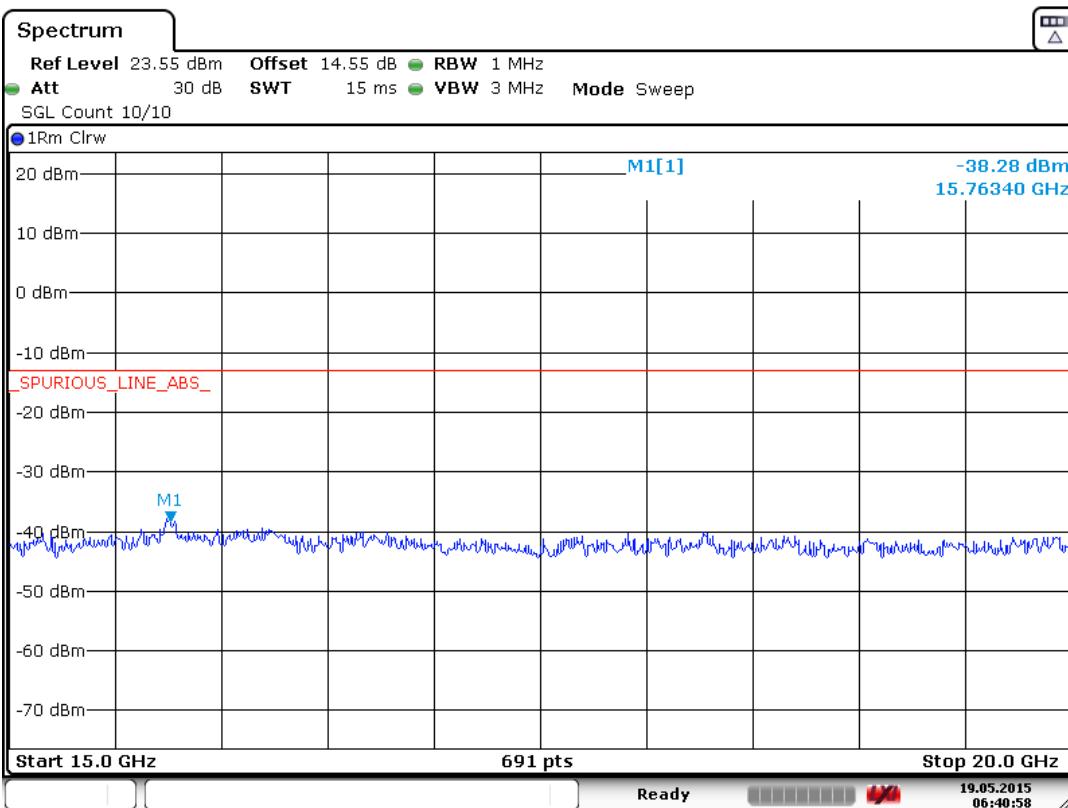
Spurious emission limit –13dBm.



Date: 19.MAY.2015 06:42:18

#### A.6.3.24 Idle mode: 15GHz –20GHz

Spurious emission limit –13dBm.



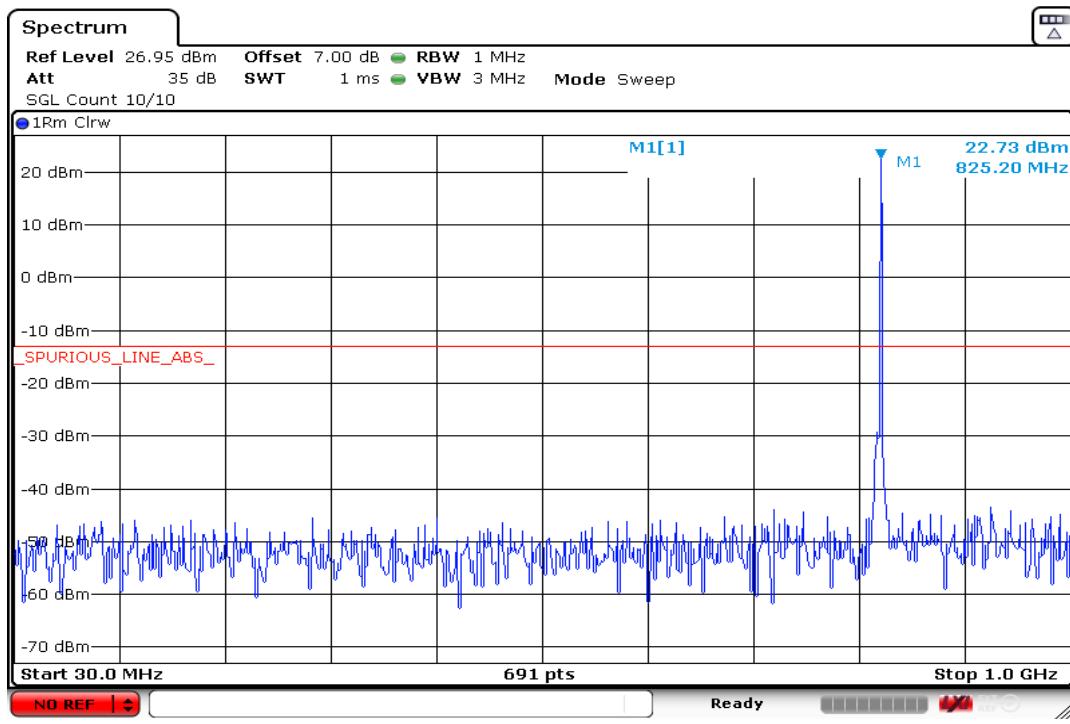
Date: 19.MAY.2015 06:40:58

### CDMA 800

#### A. 6.3.25 Channel 1013: 30MHz –1GHz

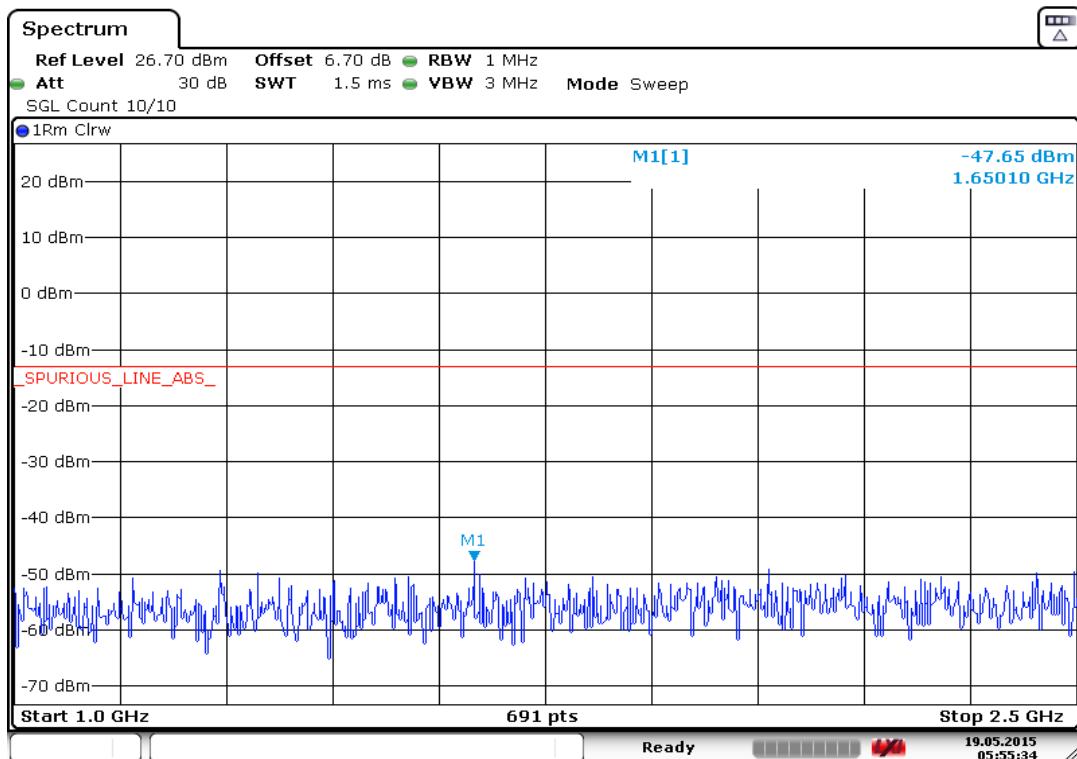
Spurious emission limit –13dBm.

**NOTE: peak above the limit line is the carrier frequency.**



#### A. 6.3.26 Channel 1013: 1GHz – 2.5GHz

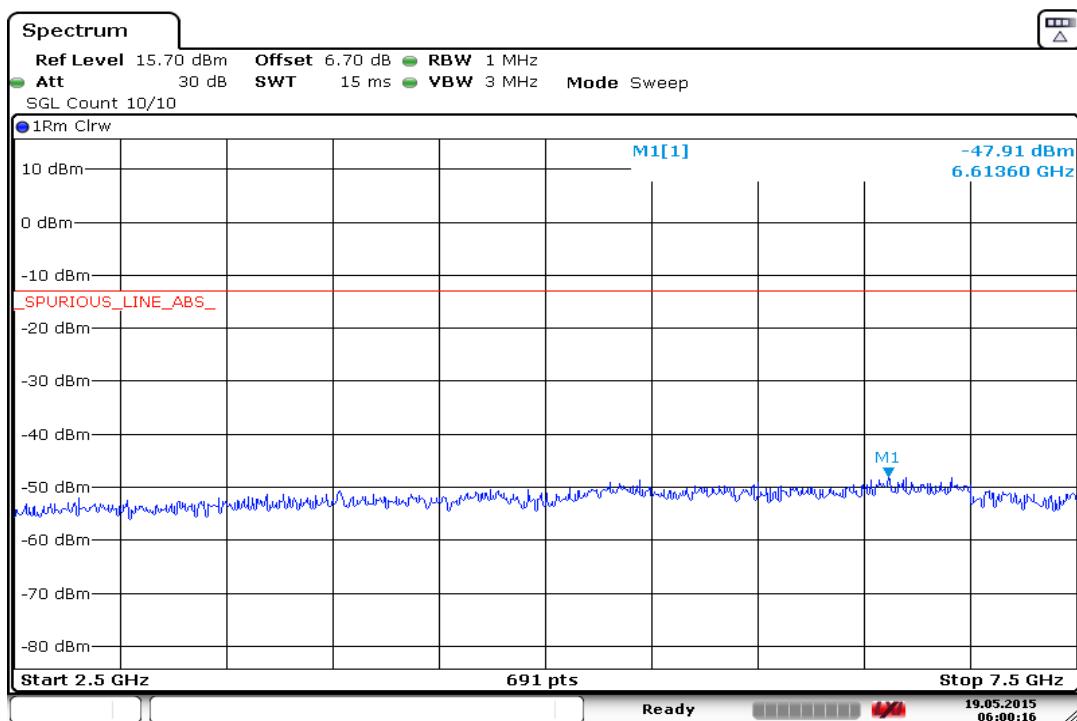
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:55:35

#### A. 6.3.27 Channel 1013: 2.5GHz –7.5GHz

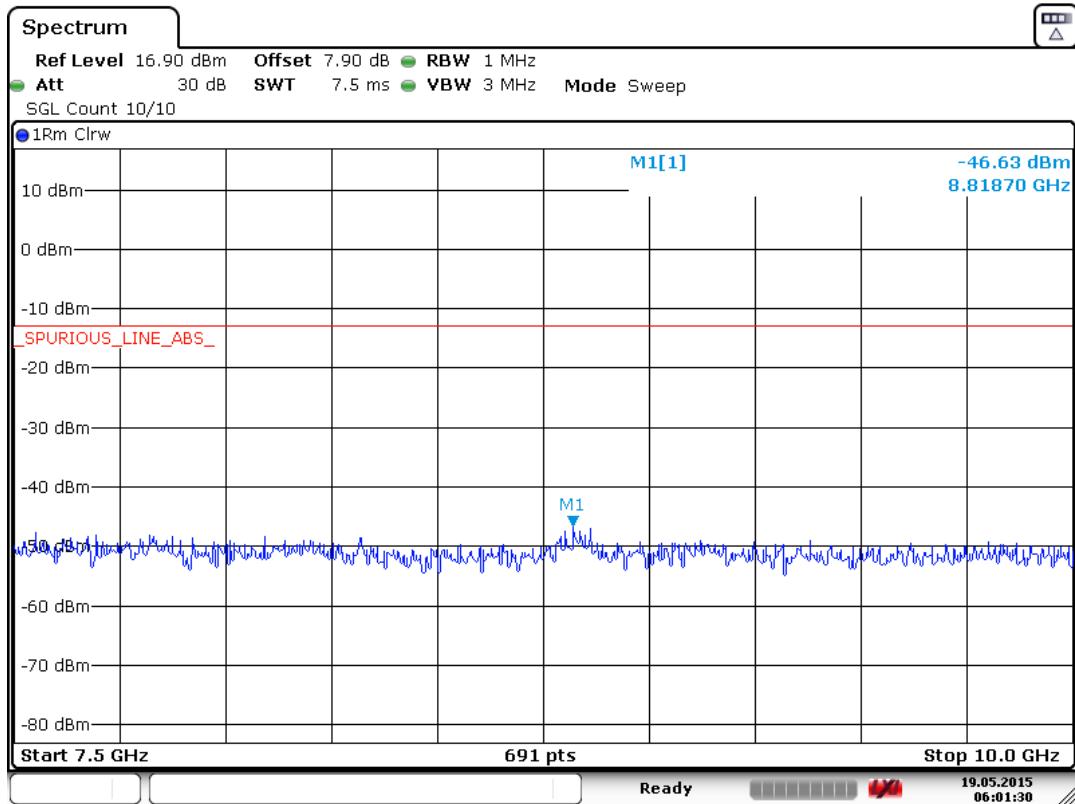
Spurious emission limit –13dBm.



Date: 19.MAY.2015 06:00:17

#### A. 6.3.28 Channel 1013: 7.5GHz – 10GHz

Spurious emission limit –13dBm.

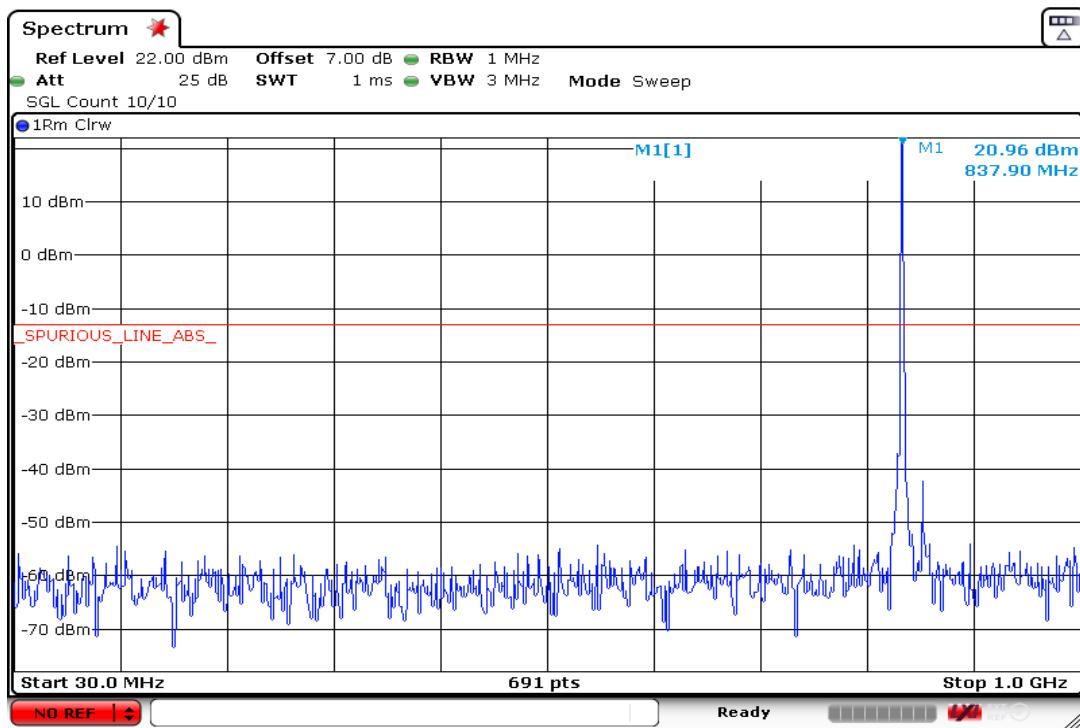


Date: 19.MAY.2015 06:01:30

### A. 6.3.29 Channel 384: 30MHz –1GHz

Spurious emission limit –13dBm.

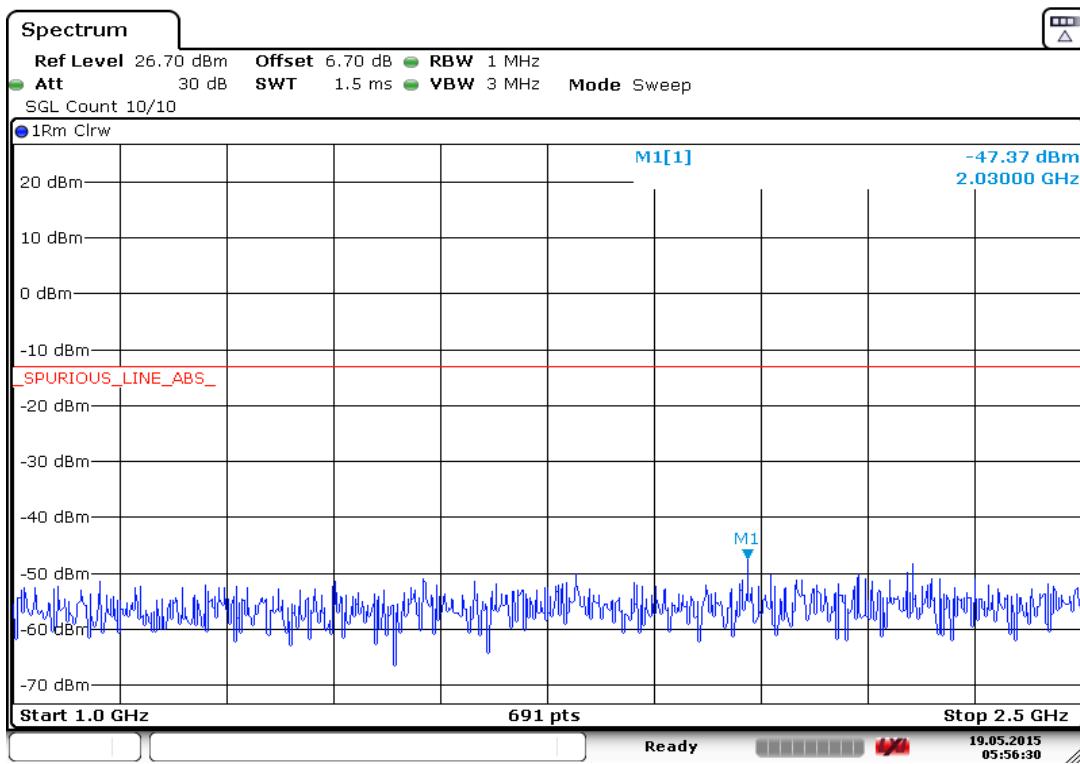
**NOTE: peak above the limit line is the carrier frequency.**



Date: 26.MAY.2015 03:34:48

### A.6.3.30 Channel 384: 1GHz – 2.5GHz

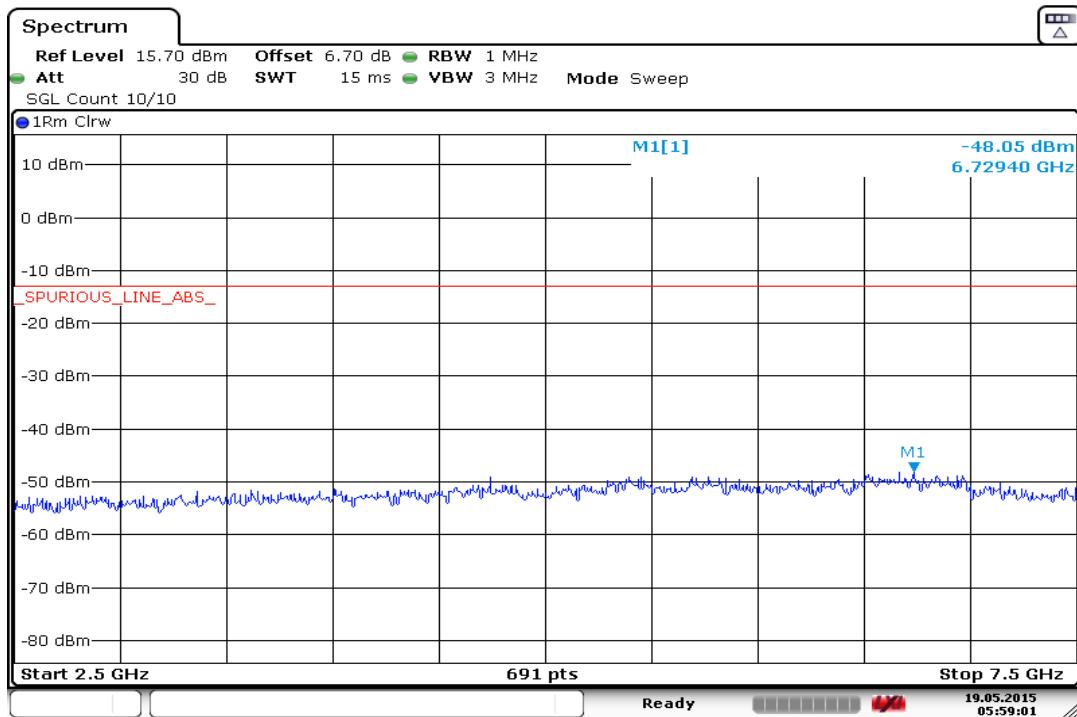
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:56:30

### A. 6.3.31 Channel 384: 2.5GHz –7.5GHz

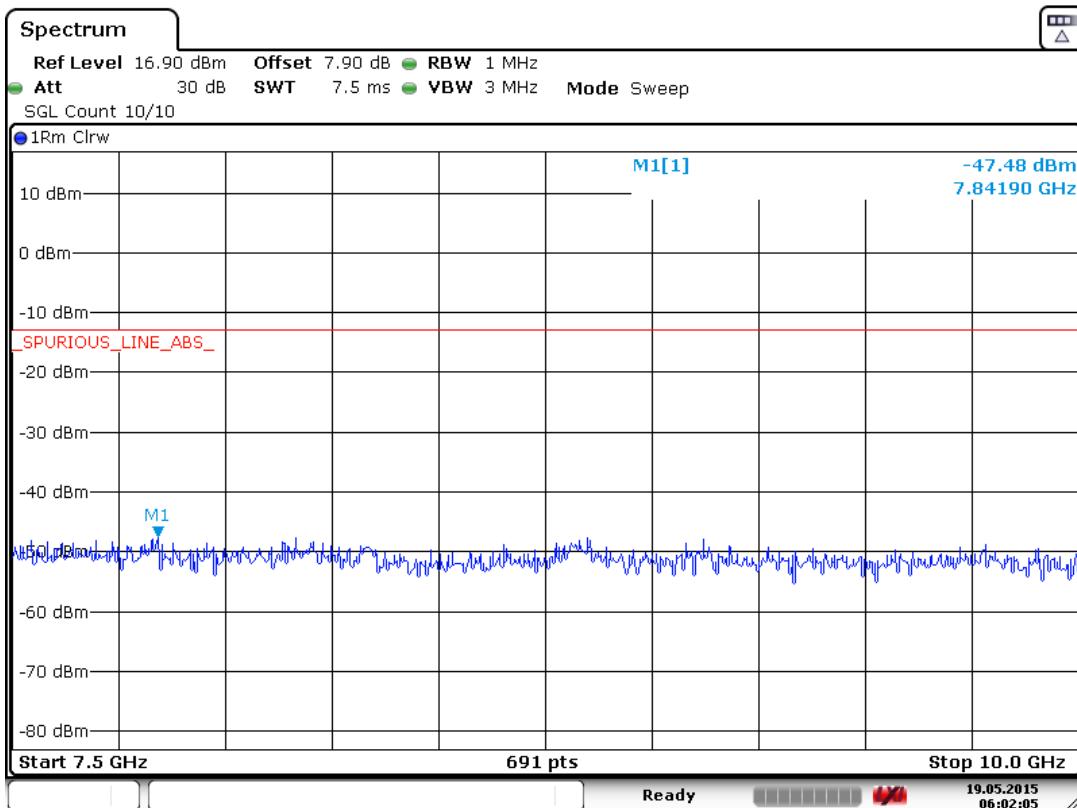
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:59:02

### A. 6.3.32 Channel 384: 7.5GHz – 10GHz

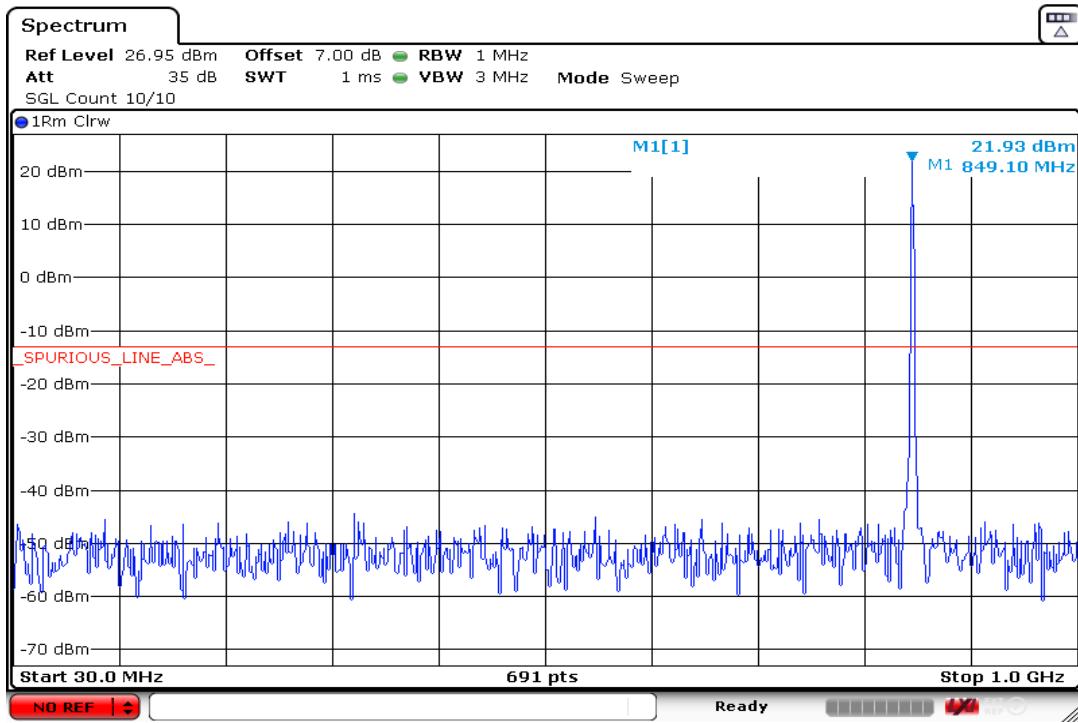
Spurious emission limit –13dBm.



Date: 19.MAY.2015 06:02:05

**A. 6.3.33 Channel 777: 30MHz –1GHz**

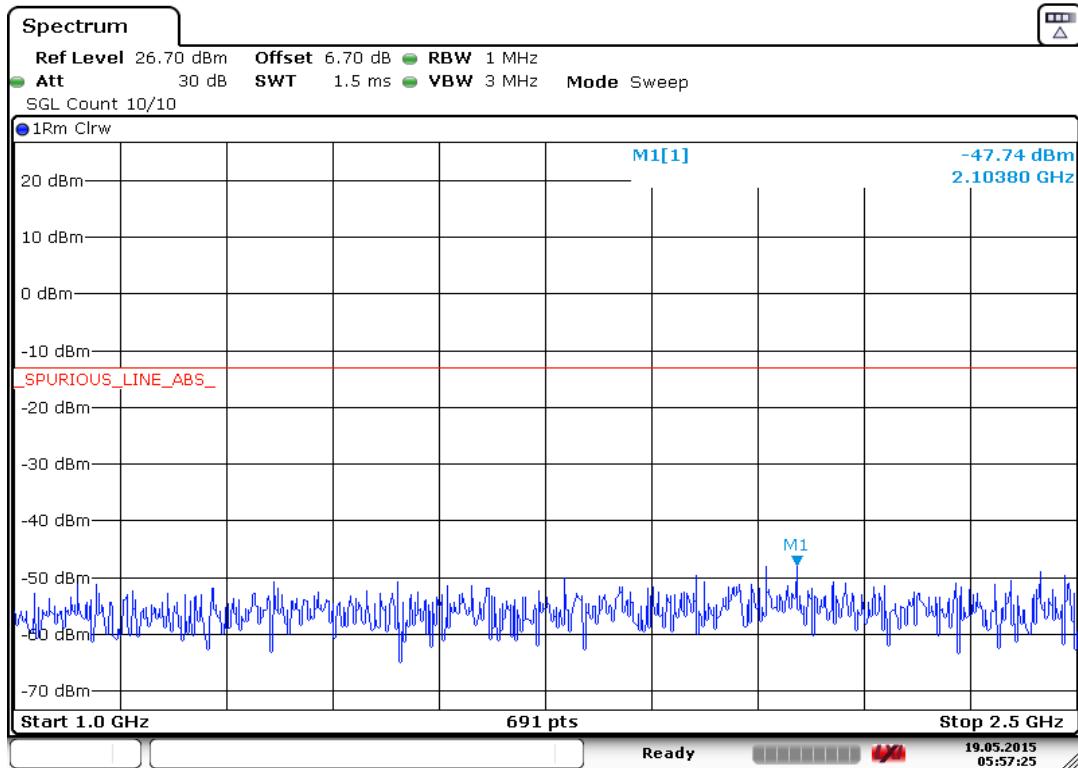
Spurious emission limit –13dBm.

**NOTE: peak above the limit line is the carrier frequency.**


Date: 26.MAY.2015 03:39:03

**A. 6.3.34 Channel 777: 1GHz – 2.5GHz**

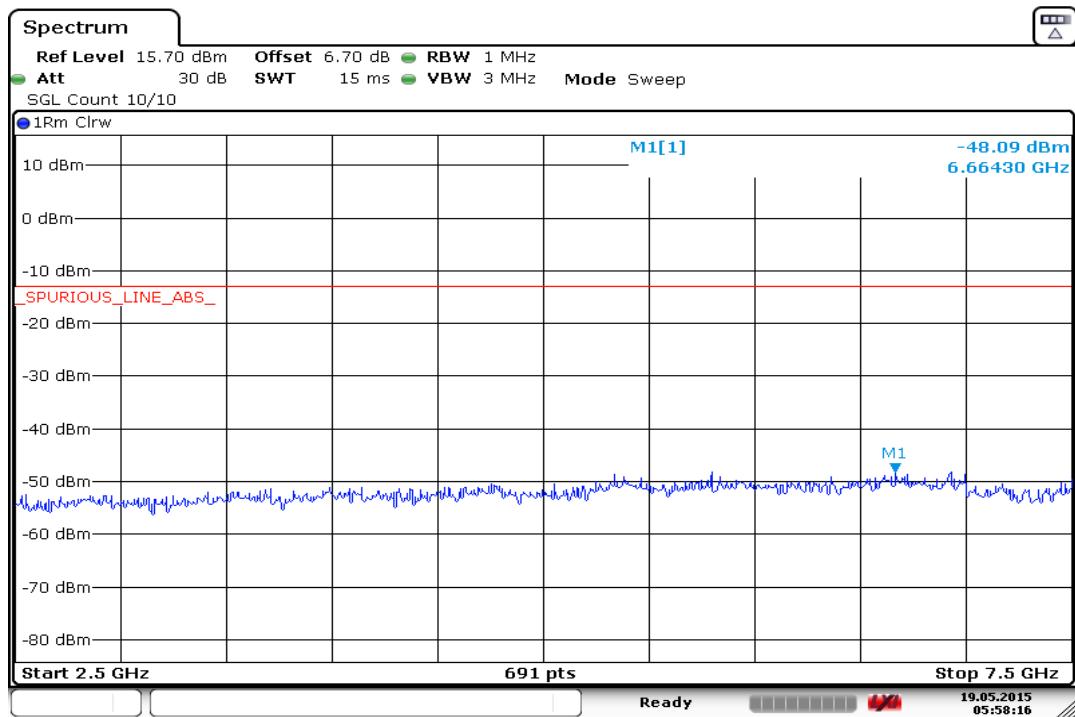
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:57:26

### A. 6.3.35 Channel 777: 2.5GHz –7.5GHz

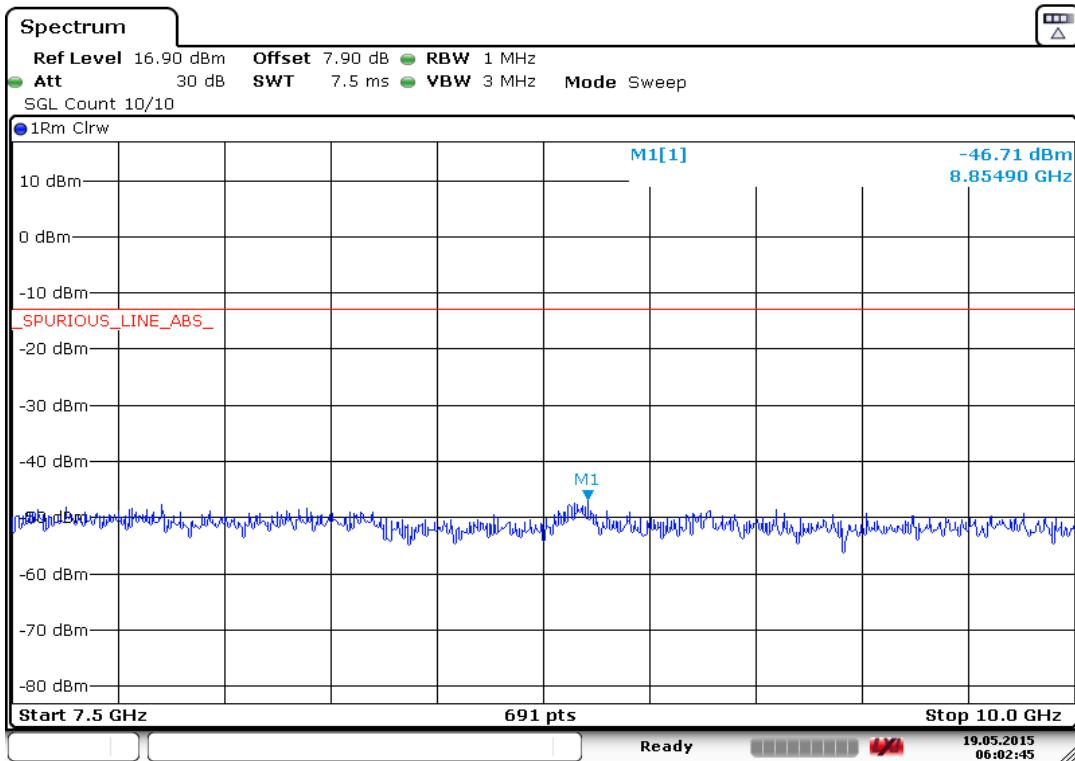
Spurious emission limit –13dBm.



Date: 19.MAY.2015 05:58:16

### A. 6.3.36 Channel 777: 7.5GHz – 10GHz

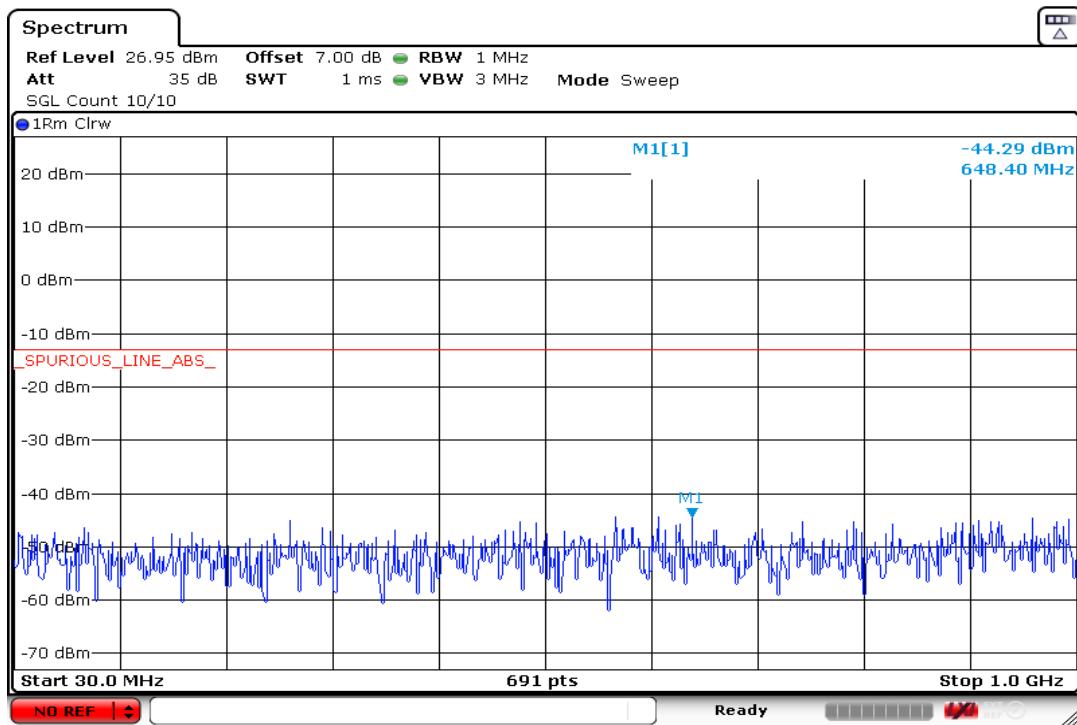
Spurious emission limit –13dBm.



Date: 19.MAY.2015 06:02:45

### A. 6.3.37 Idle mode: 30MHz – 1GHz

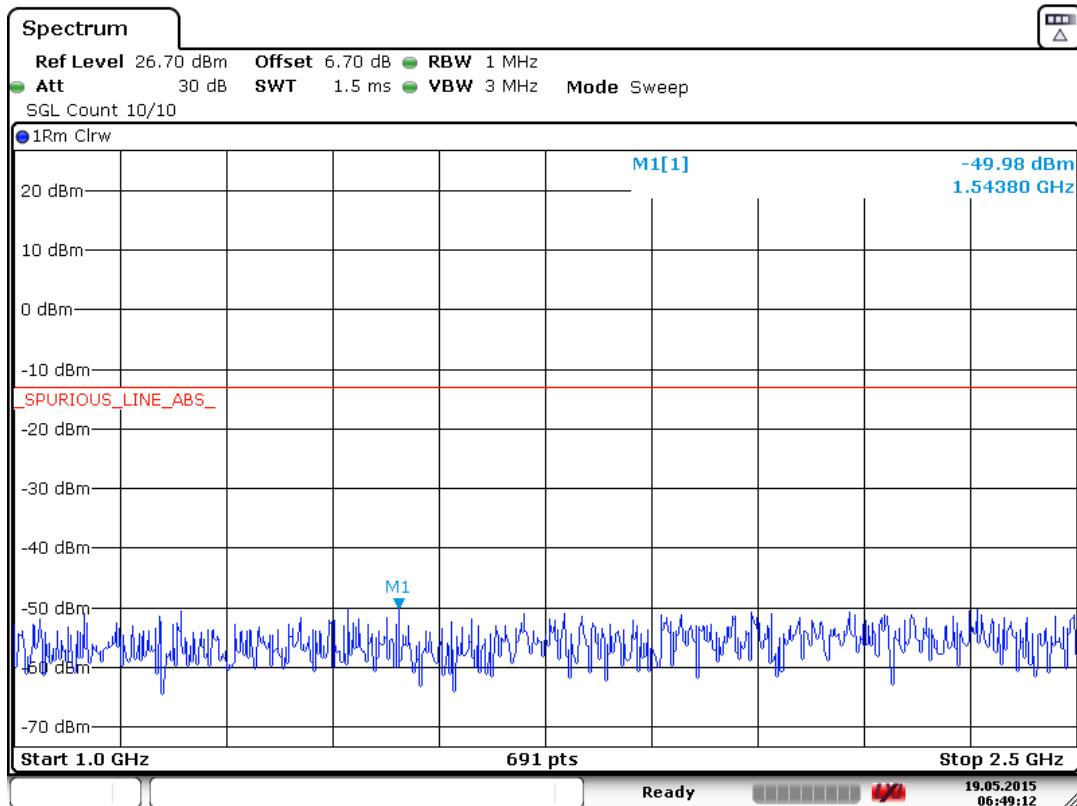
Spurious emission limit -13dBm.



Date: 26.MAY.2015 03:41:11

### A.6.3.38 Idle mode: 1GHz – 2.5GHz

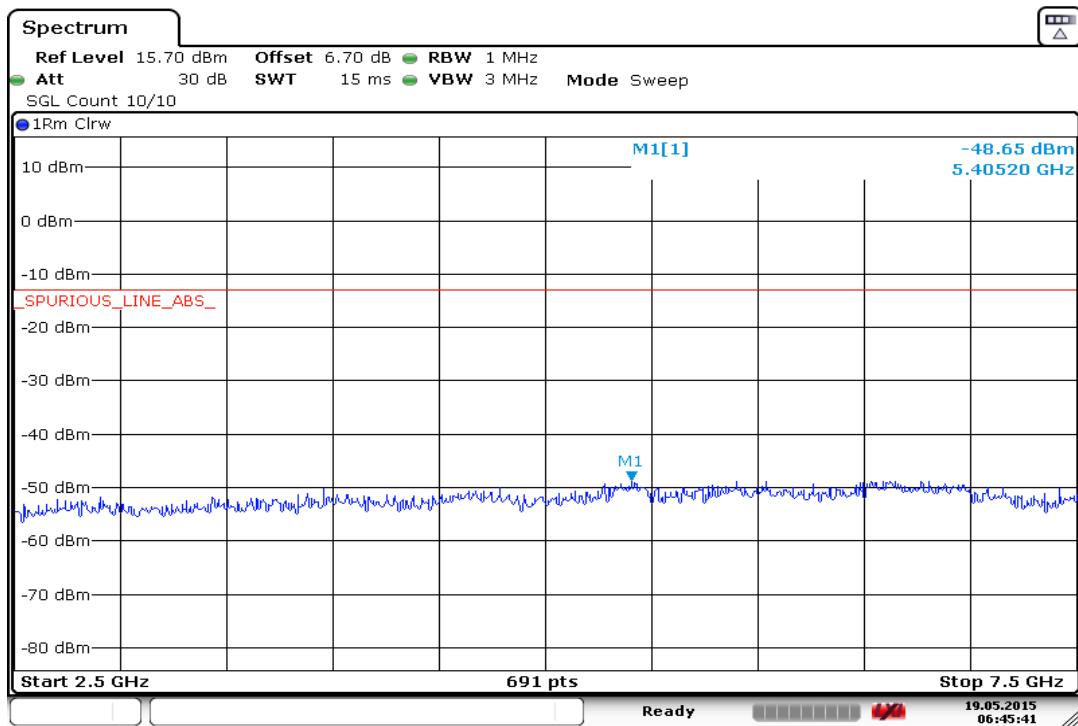
Spurious emission limit -13dBm.



Date: 19.MAY.2015 06:49:12

### A.6.3.39 Idle mode: 2.5GHz – 7.5GHz

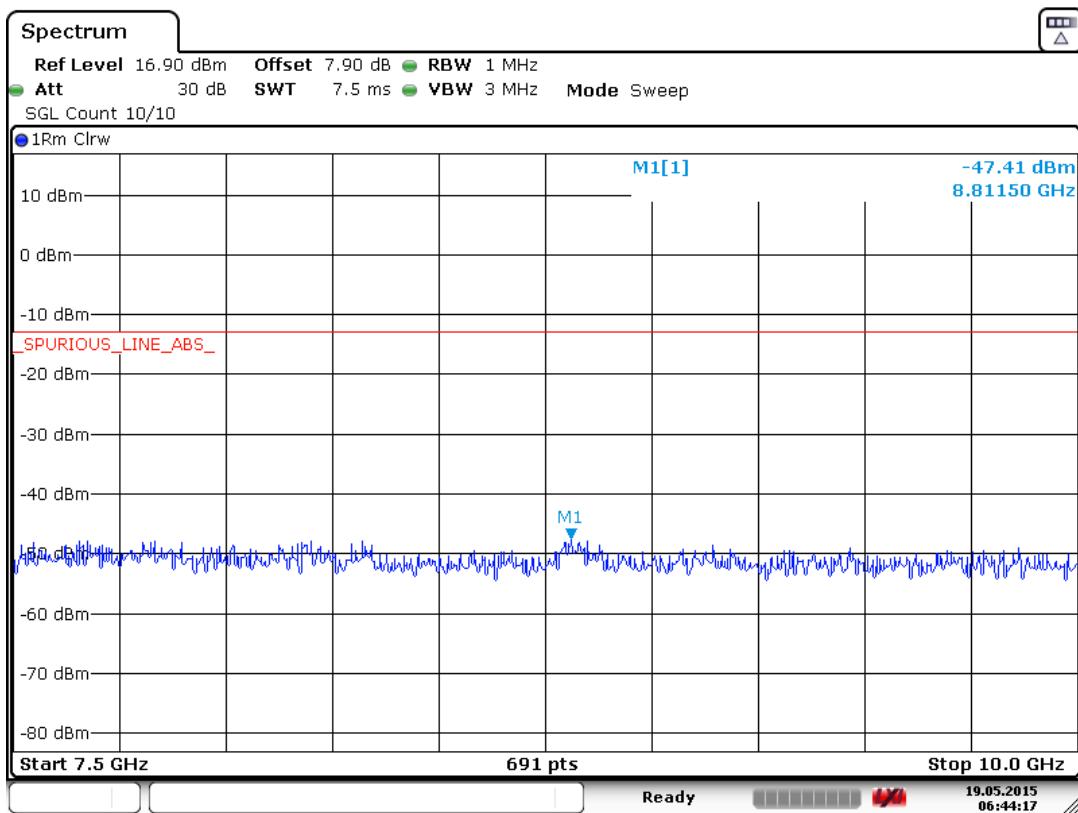
Spurious emission limit -13dBm.



Date: 19.MAY.2015 06:45:42

### A.6.3.40 Idle mode: 7.5GHz – 10GHz

Spurious emission limit -13dBm.



Date: 19.MAY.2015 06:44:17



**\*\*\*END OF REPORT\*\*\***