



L C I E

TEST REPORT

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Composition of document

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MRA Designation Number
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6230B

Standards

47 CFR Part 15.247
RSS-210, Issue 8
RSS-Gen, Issue 3

Issued to

IJINUS
25 Zone d'Activité de KERVIDANOU
F-29300 MELLAC

Apparatus under test

Trade mark
Manufacturer
Type
Serial number
IC
FCC ID

Wireless Access Point
IJINUS
IJINUS
T2002
00000607
10983A-E001
SE6E001

Test date

2013/03/14, 2013/03/29 & 2013/04/24

Tests performed by

Stéphane PHOUDIAH & Arnaud FAYETTE

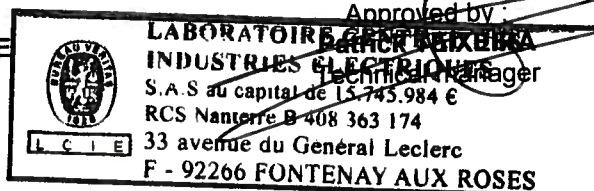
Test site

Fontenay aux Roses

Date of issue

2013/05/06

Written by :
Stéphane PHOUDIAH & Arnaud FAYETTE
Tests operator



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SUMMARY

- 1. TEST PROGRAM 3
- 2. EQUIPMENT DESCRIPTION..... 4
- 3. OCCUPIED BANDWIDTH..... 6
- 4. -6DB BANDWIDTH 8
- 5. MAXIMUM PEAK CONDUCTED POWER 10
- 6. POWER SPECTRAL DENSITY 12
- 7. BAND EDGE..... 14
- 8. CONDUCTED SPURIOUS EMISSIONS 16
- 9. AC POWER LINE CONDUCTED EMISSIONS..... 18
- 10. TRANSMITTER RADIATED EMISSIONS 21
- 11. RECEIVER RADIATED EMISSIONS 23
- 12. TEST EQUIPMENT LIST 25
- 13. UNCERTAINTIES CHART 26
- 14. ANNEX (GRAPHS) 27



1. TEST PROGRAM

- References**

- Standards:
- 47 CFR Part 15C
 - RSS-210
 - RSS-Gen
 - RSS-102
 - CISPR 16-4-2
 - ANSI C63.4

| Standard Section | Test Description | TEST RESULT - Comments |
|--|-----------------------------------|------------------------|
| RSS-Gen § 4.6.1 | Occupied Bandwidth | PASS |
| CFR 47 § 15.247 (a) (2) RSS-210 § A8.2(a) | -6dB Bandwidth | PASS |
| CFR 47 § 15.247 (b) RSS-210 § A8.4(4) | Maximum Peak Output Power | PASS |
| CFR 47 § 15.247 (e) RSS-210 § A8.2 (b) | Power Spectral Density | PASS |
| CFR 47 § 15.247 (d) RSS-210 § A8.5 | Band Edge | PASS |
| CFR 47 § 15.247 (d) RSS-210 § A8.5 | Conducted Spurious Emissions | PASS |
| CFR 47 § 15.207 RSS-Gen § 7.2.4 | AC Power Line Conducted Emissions | PASS |
| CFR 47 § 15.209 (a) CFR 47 § 15.247 (d) RSS-210 § A8.5 | Transmitter Radiated emissions | PASS |
| RSS-Gen § 4.10 | Receiver Radiated emissions | PASS |

PASS: EUT complies with standard's requirement

FAIL: EUT does not comply with standard's requirement

NA: Not Applicable

NP: Test Not Performed



2. EQUIPMENT DESCRIPTION

2.1. HARDWARE IDENTIFICATION

- **Equipment under test (EUT):**



Photograph of EUT

- **Auxiliary equipment (AE) used for testing:**

-Personal Computer Lenovo T400

- **Input/output:**

- Usb

- **Equipment information:**

- External antenna connector: Yes
- Frequency band allocated: 900MHz to 930MHz
- Frequency band used: 915MHz
- Modulation: GFSK
- Number of channel: 1
- Antenna type: External
- Spreading: No
- Stand By mode: Yes (Receiver mode)
- Maximum Antenna Gain: 2dBi
- Type of power source: USB
- Power supply: 5Vdc
- Frequency plan:

| Channel | Frequency (MHz) |
|---------|-----------------|
| Fnom | 915 |



2.2. RUNNING MODE

The EUT is set in the following modes during tests:

- Permanent emission with modulation
- Communication
- Permanent reception

2.3. EQUIPEMENT LABELLING

IJINUS - Model/Modèle : T2002
FCC ID : SE6E001 / IC : 10983A-E001



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

2.4. EQUIPMENT MODIFICATIONS

No equipment modification has been necessary during testing.



3. OCCUPIED BANDWIDTH

3.1. TEST CONDITIONS

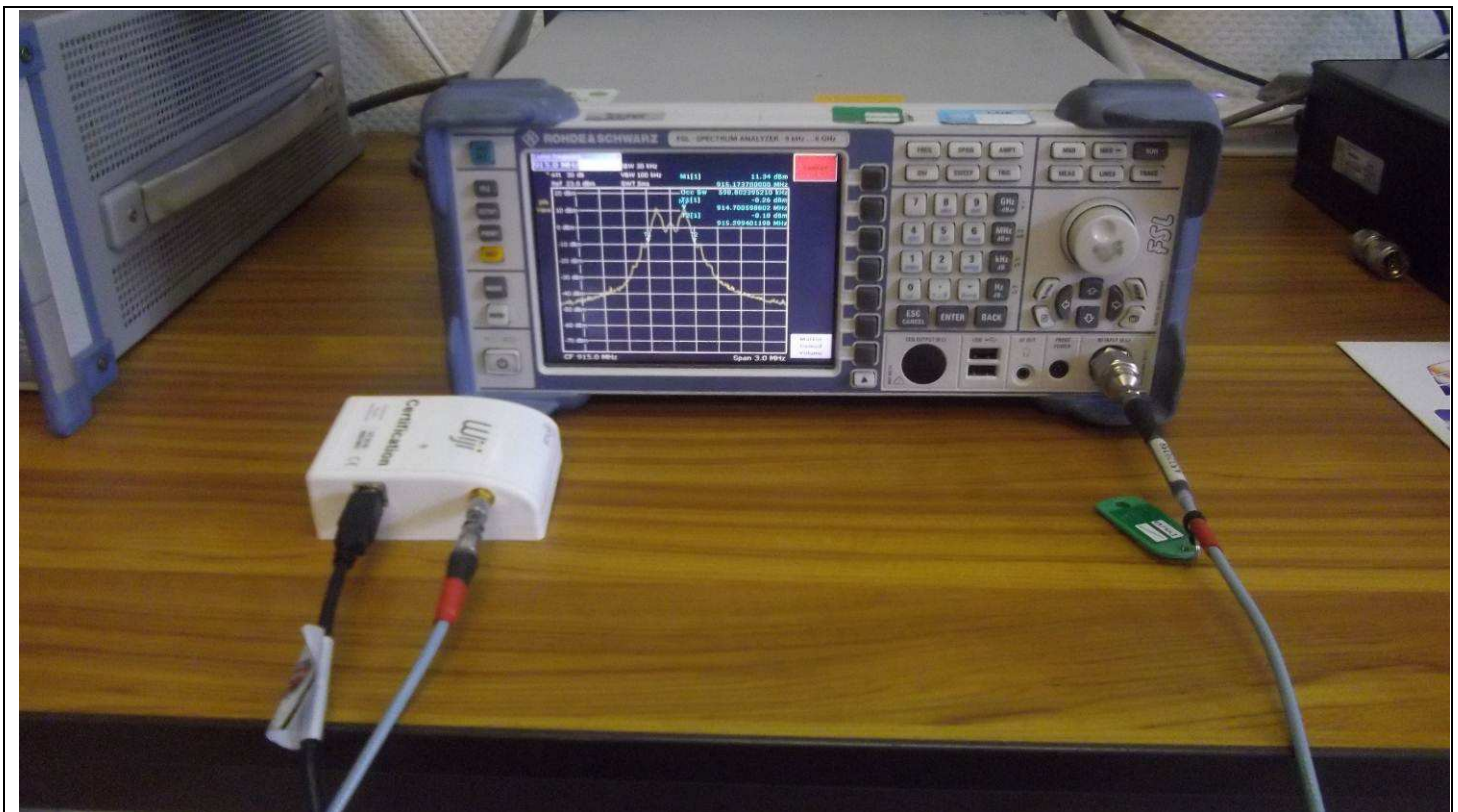
Test performed by : Stéphane PHOUDIAH
Date of test : 2013/03/29
Ambient temperature : 23°C
Relative humidity : 43%

3.2. TEST SETUP

The Equipment Under Test is installed on a table and set in permanent emission with modulation. Measurement is performed with a spectrum analyzer on the EUT conducted access. The product has been tested according to the RSS-GEN § 4.6.1 reference method.

Spectrum Analyzer Setting:

Center frequency= F_{nom}
Span= At least twice the emission spectrum
Amplitude= Sufficient to observe the signal amplitude
RBW= 1% of span
VBW= 3*RBW
Sweep= Auto
Trace= Max Hold
Detector= Peak
Occupied Bandwidth 99% activated



Photograph for Occupied Bandwidth



3.3. RESULTS

| | |
|--------------------------|-------------|
| Temperature | Tnom |
| Voltage | Vnom |
| Frequency | Fnom |
| Occupied Bandwidth (kHz) | 598,8 |

See graphics in annex

Result: **PASS**

Limit: → None



4. -6DB BANDWIDTH

4.1. TEST CONDITIONS

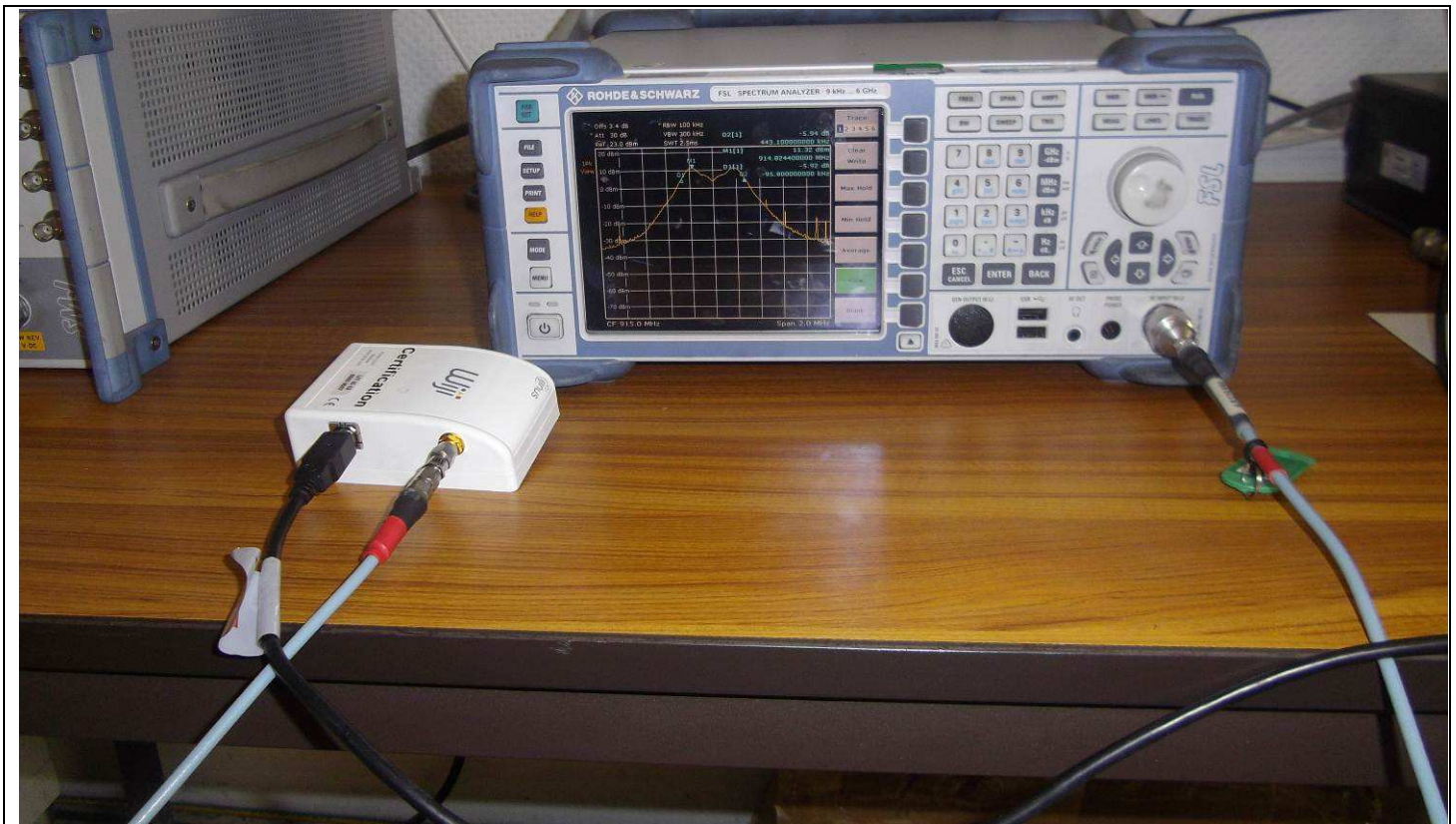
Test performed by : Stéphane PHOUDIAH
Date of test : 2013/03/29
Ambient temperature : 23°C
Relative humidity : 43%

4.2. TEST SETUP

The Equipment Under Test is installed on a table and set in permanent emission with modulation. Measurement is performed with a spectrum analyzer on the EUT conducted access. The product has been tested according to the FCC KDB 558074 D01 DTS Meas Guidance v02 § 7.1.

Spectrum Analyzer Setting:

Center frequency= F_{nom}
Span= At least twice the emission spectrum
Amplitude= Sufficient to observe the signal amplitude
RBW= 100kHz
VBW= 300kHz
Sweep= Auto
Trace= Max Hold
Detector= Peak



Photograph for Bandwidth



4.3. RESULTS

| | |
|----------------------|-------|
| Temperature | Tnom |
| Voltage | Vnom |
| Frequency | Fnom |
| -6dB Bandwidth (kHz) | 538,9 |

See graphics in annex

Result: **PASS**

Limit: → The -6dB bandwidth must be greater than 500kHz



5. MAXIMUM PEAK CONDUCTED POWER

5.1. TEST CONDITIONS

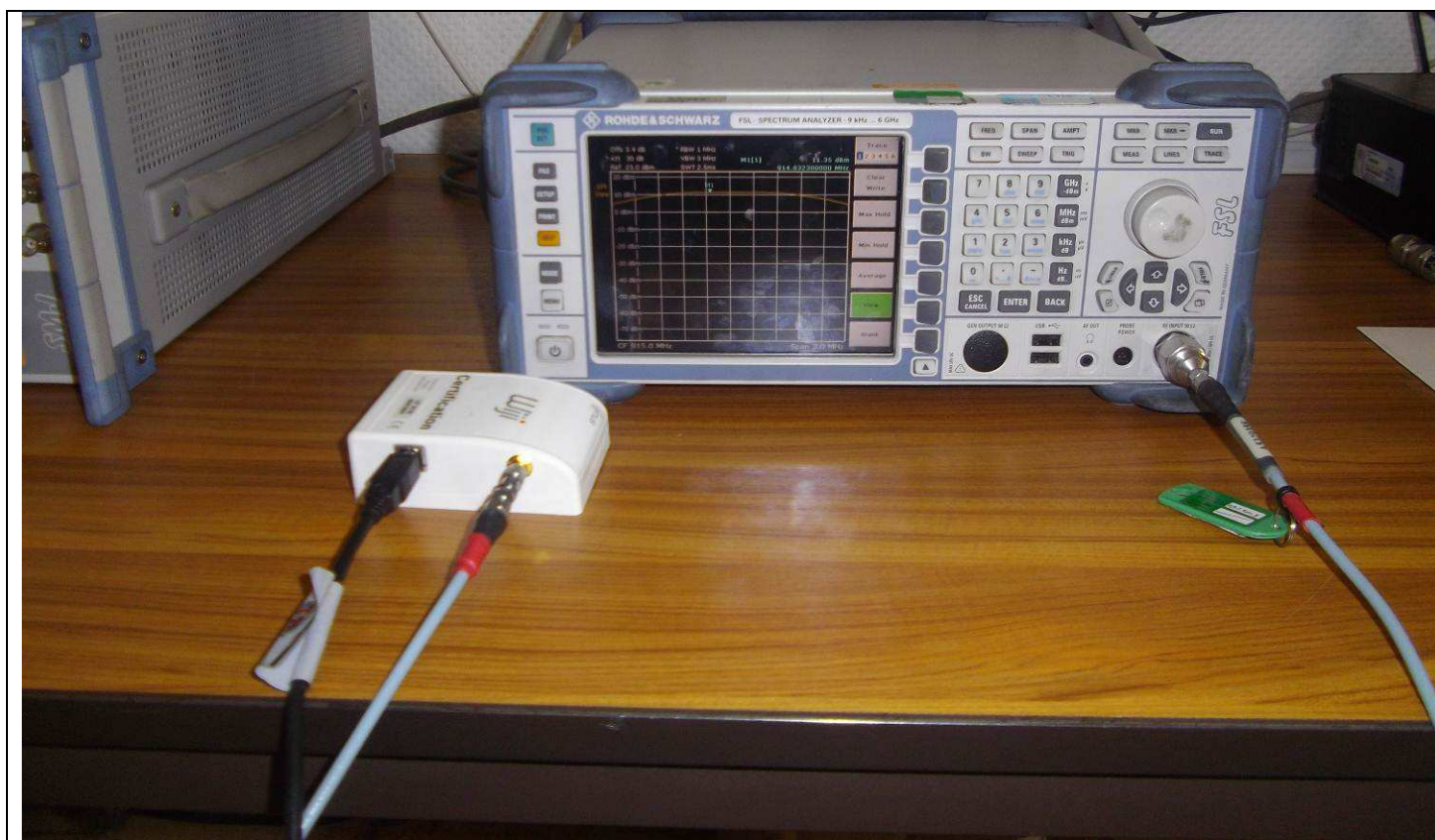
Test performed by : Stéphane PHOUDIAH
Date of test : 2013/03/29
Ambient temperature : 23°C
Relative humidity : 43%

5.2. TEST SETUP

The Equipment Under Test is installed on a table and set in permanent emission with modulation. Measurement is performed with a spectrum analyzer on the EUT conducted access. The product has been tested according to the FCC KDB 558074 D01 DTS Meas Guidance v02 § 8.1.1.

Spectrum Analyzer Setting:

Center frequency= F_{nom}
Span= At least twice the emission spectrum
Amplitude= Sufficient to observe the signal amplitude
RBW= At least the emission spectrum
VBW= 3*RBW
Sweep= Auto
Trace= Max Hold
Detector= Peak



Photograph for Maximum Peak Conducted Power



5.3. RESULTS

| | |
|------------------------------------|-------------|
| Temperature | Tnom |
| Voltage | Vnom |
| Frequency | Fnom |
| Maximum Peak Conducted Power (dBm) | 11,35 |

See graphics in annex

Result: PASS

Limit: → The Maximum Peak Conducted Power must be lower than 30dBm



6. POWER SPECTRAL DENSITY

6.1. TEST CONDITIONS

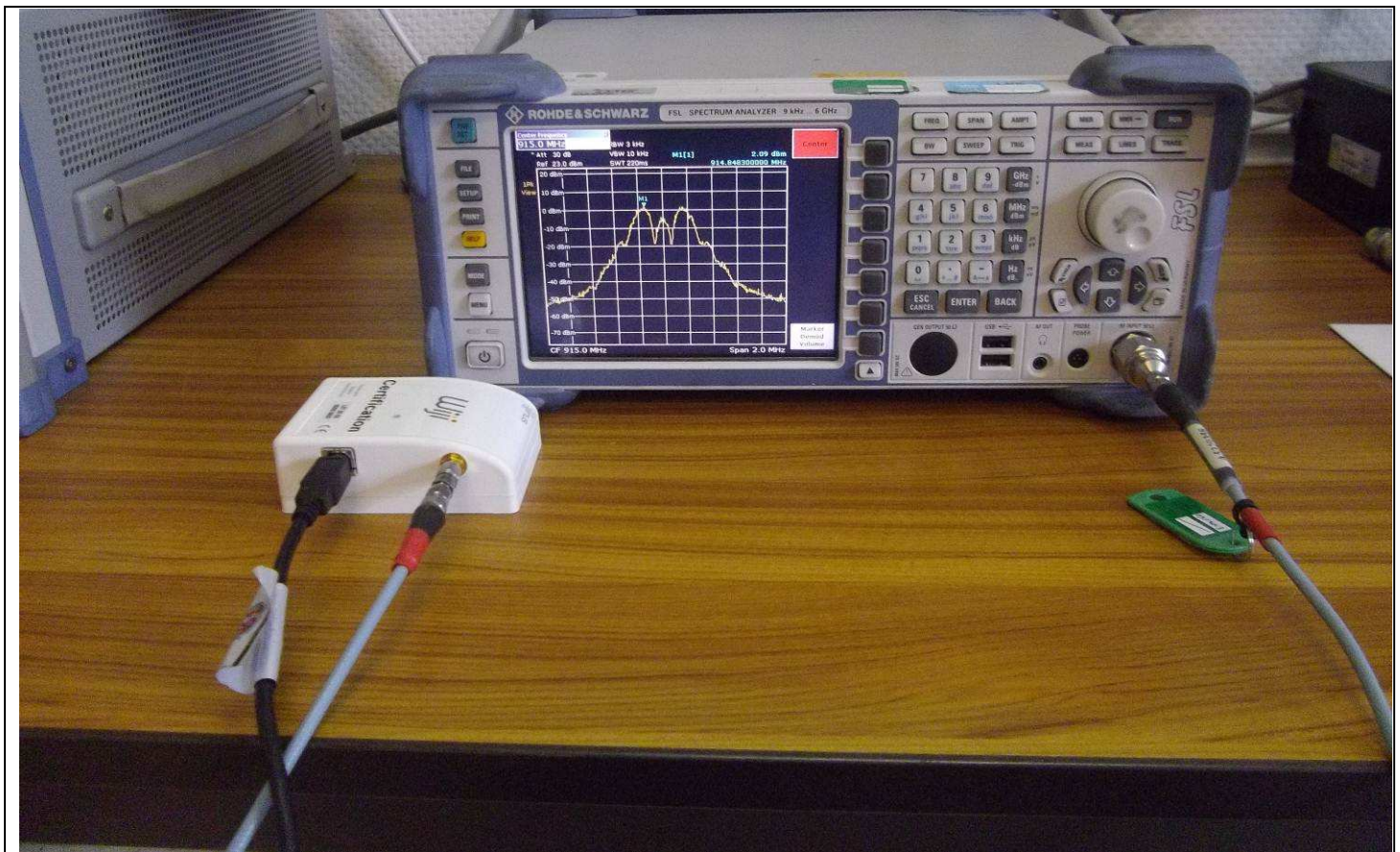
Test performed by : Stéphane PHOUDIAH
Date of test : 2013/03/29
Ambient temperature : 23°C
Relative humidity : 43%

6.2. TEST SETUP

The Equipment Under Test is installed on a table and set in permanent emission with modulation. Measurement is performed with a spectrum analyzer on the EUT conducted access. The product has been tested according to the FCC KDB 558074 D01 DTS Meas Guidance v02 § 9.1.

Spectrum Analyzer Setting:

Center frequency= F_{nom}
Span= At least twice the emission spectrum
Amplitude= Sufficient to observe the signal amplitude
RBW= 3kHz
VBW= 10kHz
Sweep= Auto
Trace= Max Hold
Detector= Peak



Photograph for Power Spectral Density



6.3. RESULTS

| Temperature | Tnom |
|-----------------------------------|------|
| Voltage | Vnom |
| Frequency | Fnom |
| Power spectral density (dBm/3kHz) | 2,09 |

See graphics in annex

Result: PASS

Limit: → The Power Spectral Density must be lower than 8dBm/3kHz



7. BAND EDGE

7.1. TEST CONDITIONS

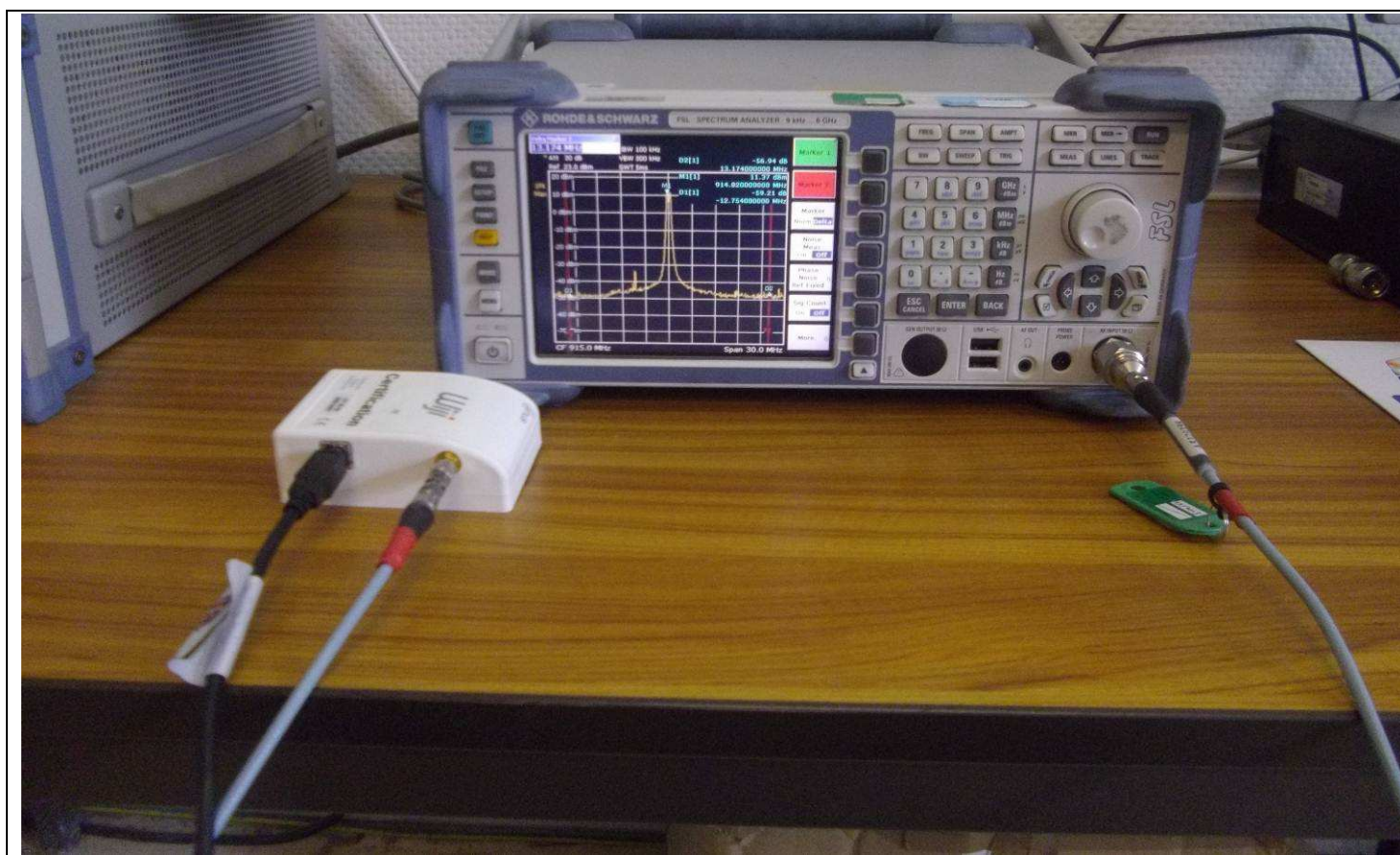
Test performed by : Stéphane PHOUDIAH
Date of test : 2013/03/29
Ambient temperature : 23°C
Relative humidity : 43%

7.2. TEST SETUP

The Equipment Under Test is installed on a table and set in permanent emission with modulation. Measurement is performed with a spectrum analyzer on the EUT conducted access. The product has been tested according to the FCC KDB 558074 D01 DTS Meas Guidance v02 § 10.2.5.

Spectrum Analyzer Setting:

Start frequency= 900MHz
Stop frequency= 930MHz
Amplitude= Sufficient to observe the signal amplitude
RBW= 100kHz
VBW= 300kHz
Sweep= Auto
Trace= Max Hold
Detector= Peak



Photograph for Band Edge



7.3. RESULTS

| Temperature | Tnom | |
|----------------------|-------|-------|
| Voltage | Vnom | |
| Band Edge (MHz) | 902 | 928 |
| Spurious Level (dBc) | -59,2 | -56,9 |

See graphics in annex

Result: **PASS**

Limit: → All Spurious Emissions must be at least 20dB below the Fundamental Radiator Level at the Band Edge "902MHz & 928MHz"



8. CONDUCTED SPURIOUS EMISSIONS

8.1. TEST CONDITIONS

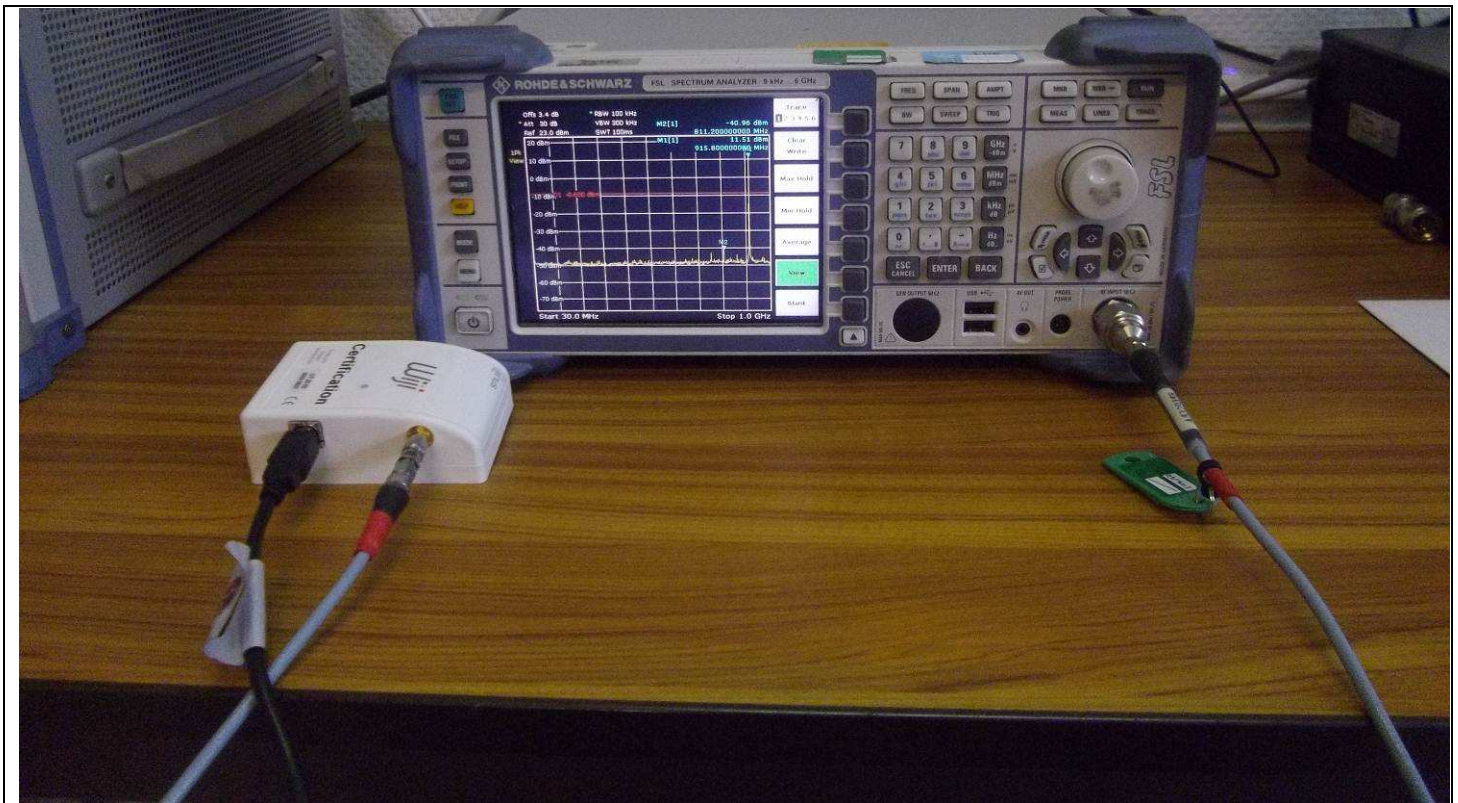
Test performed by : Stéphane PHOUDIAH
Date of test : 2013/03/29
Ambient temperature : 23°C
Relative humidity : 43%

8.2. TEST SETUP

The Equipment Under Test is installed on a table and set in permanent emission with modulation. Measurement is performed with a spectrum analyzer on the EUT conducted access. The product has been tested according to the FCC KDB 558074 D01 DTS Meas Guidance v02 § 10.1.

Spectrum Analyzer Setting:

Start frequency= 30MHz
Stop frequency= 10GHz
Amplitude= Sufficient to observe the signal amplitude
RBW= 100kHz
VBW= 300kHz
Sweep= Auto
Trace= Max Hold
Detector= Peak



Conducted Spurious Emissions



8.3. RESULTS

| Frequency (MHz) | Spurious Level (dBm) | Spurious Level (dBc) |
|-----------------|----------------------|----------------------|
| 811,2 | -40,9 | -52,4 |
| 1830,4 | -35,3 | -46,8 |

See graphics in annex

Result: **PASS**

Limit: → All Spurious Emissions must be at least 20dB below the Fundamental Radiator Level outside of the 902MHz-928MHz band



9. AC POWER LINE CONDUCTED EMISSIONS

9.1. TEST CONDITIONS

Test performed by : Arnaud FAYETTE
Date of test : 2013/04/24
Ambient temperature : 22°C
Relative humidity : 40%

9.2. TEST SETUP

The product has been tested according to ANSI C63.4-(2003) method. The EUT is placed on the ground reference plane, at 80cm from the LISN. The distance between the EUT and the vertical ground plane is 40cm. Auxiliaries are powered by another LISN. The cable has been shorted to 1meter length. The EUT is powered through the LISN. Measurement is made with a receiver in peak mode. This was followed by a Quasi-Peak, i.e. CISPR measurement for any strong signal. If the average limit is met when using a Quasi-Peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary. The LISN (measure) is $50\Omega / 50\mu\text{H}$. Interconnecting cables and equipment's were moved to position that maximized emission.



Photograph for AC Power Line Conducted Emissions (Rear view)



Photograph for AC Power Line Conducted Emissions (Global view)



9.3. RESULTS

Phase Line

| Frequency (MHz) | Peak Level (dB μ V/m) | Quasi-Peak Level (dB μ V/m) | Quasi-Peak Limit (dB μ V/m) | Average Level (dB μ V/m) | Average Limit (dB μ V/m) |
|-----------------|---------------------------|---------------------------------|---------------------------------|------------------------------|------------------------------|
| 0.15 | 55.1 | - | 66 | 38.3 | 56 |
| 0.52 | 39.3 | - | 56 | 30 | 46 |
| 0.6 | 38.9 | - | 56 | 30.8 | 46 |
| 1.2 | 42 | - | 56 | 31.9 | 46 |
| 2 | 42.6 | - | 56 | 31.7 | 46 |
| 4.39 | 41,4 | - | 56 | 30,3 | 46 |
| 15.5 | 43,9 | - | 60 | 32,8 | 50 |

Neutral Line

| Frequency (MHz) | Peak Level (dB μ V/m) | Quasi-Peak Level (dB μ V/m) | Quasi-Peak Limit (dB μ V/m) | Average Level (dB μ V/m) | Average Limit (dB μ V/m) |
|-----------------|---------------------------|---------------------------------|---------------------------------|------------------------------|------------------------------|
| 0.15 | 53.3 | - | 66 | 29.6 | 56 |
| 0.18 | 46.8 | - | 64.3 | 39.1 | 54.3 |
| 0.46 | 44.5 | - | 56.5 | 33.3 | 46.5 |
| 0.65 | 44.4 | - | 56 | 33.9 | 46 |
| 0.93 | 44.8 | - | 56 | 32.7 | 46 |
| 1.19 | 45.5 | - | 56 | 33.8 | 46 |
| 1.47 | 44.4 | - | 56 | 32.1 | 46 |
| 14.3 | 44.3 | - | 60 | 33.2 | 50 |

See annex for graphics

Result: **PASS**

Limit: →

Quasi-Peak

0,15kHz to 0,5MHz: 66dB μ V/m to 56dB μ V/m*

0,5MHz to 5MHz: 56dB μ V/m

5MHz to 30MHz: 60dB μ V/m

Average

0,15kHz to 0,5MHz: 56dB μ V/m to 46dB μ V/m*

0,5MHz to 5MHz: 46dB μ V/m

5MHz to 30MHz: 50dB μ V/m

*Decreases with the logarithm of the frequency



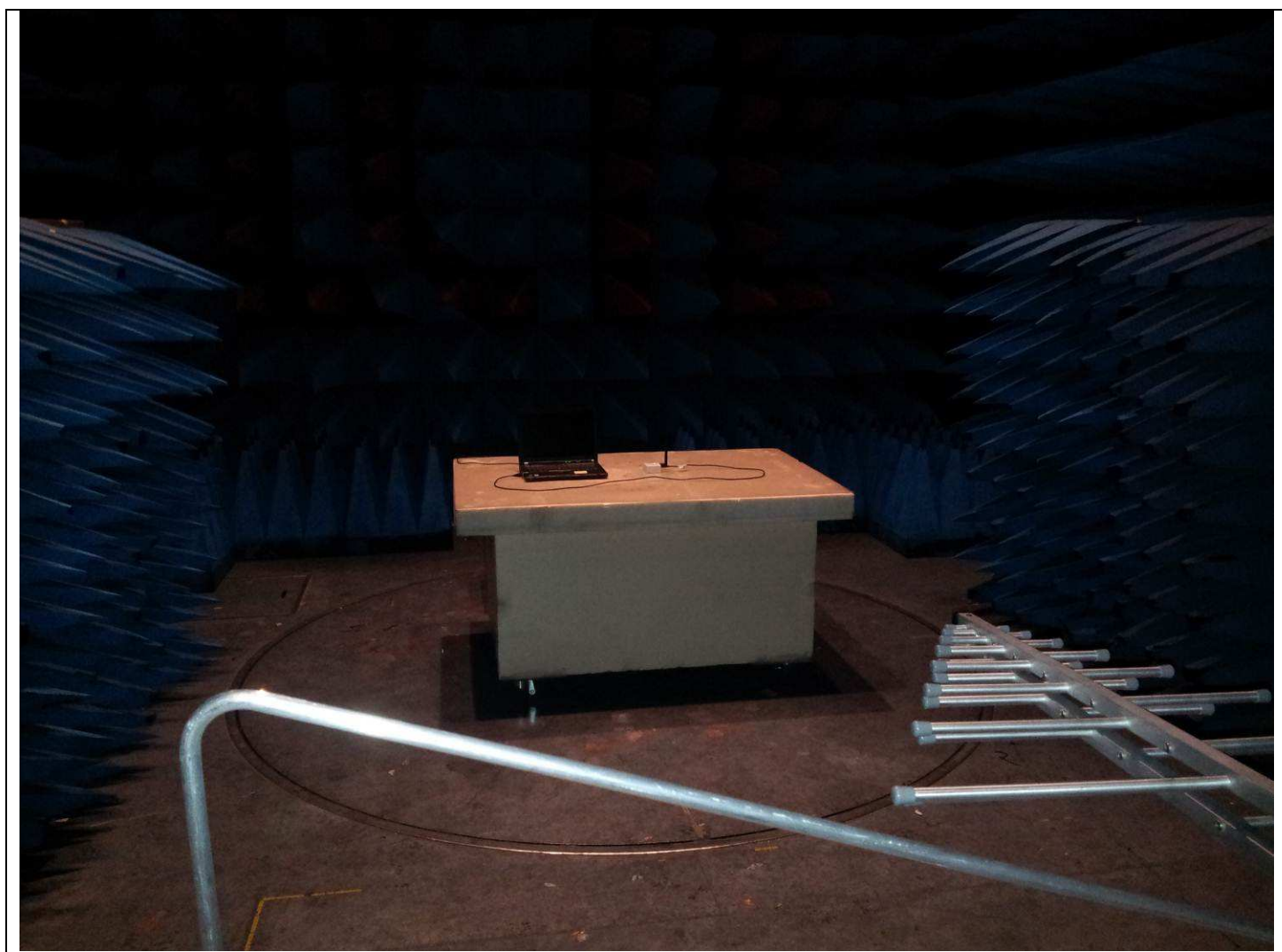
10. TRANSMITTER RADIATED EMISSIONS

10.1. TEST CONDITIONS

Test performed by : Arnaud Fayette
Date of test : 2013/03/14
Ambient temperature : 22°C
Relative humidity : 40%

10.2. TEST SETUP

The product has been tested according to ANSI C63.4 (2003). The EUT is placed in a semi-anechoic chamber. Distance between measuring antenna and the EUT is 3m. Test is performed in horizontal (H) and vertical (V) polarization with bilog antenna below 1GHz and with a horn antenna above 1GHz. Measurement bandwidth was 120kHz below 1GHz and 1MHz above 1GHz. The level has been maximised by the turntable rotation of 360 degrees range on the 3 axis of EUT. Antenna height search was performed from 1 to 4m.



Photograph for Transmitter Radiated Emissions



10.3. RESULTS

- Characterization in a semi anechoic chamber (30MHz to 10GHz):**

Vertical Polarization

Below 1GHz

| Frequency (MHz) | Peak Level (dB μ V/m) | QPeak Level (dB μ V/m) | Limit (dB μ V/m) |
|-----------------|---------------------------|----------------------------|----------------------|
| 33.8 | 34.667 | - | 40 |
| 550.88 | 39.159 | - | 46 |
| 810.86 | 41.081 | - | 46 |

Above 1GHz

| Frequency (MHz) | Average Level (dB μ V/m) | Average Limit (dB μ V/m) | Peak Level (dB μ V/m) | Peak Limit (dB μ V/m) |
|-----------------|------------------------------|------------------------------|---------------------------|---------------------------|
| 1830.3 | 43.796 | 54 | 56.568 | 74 |
| 2744.4 | 36.991 | 54 | 50.576 | 74 |
| 7319.0 | 36.620 | 54 | 51.016 | 74 |

Horizontal Polarization

Below 1GHz

| Frequency (MHz) | Peak Level (dB μ V/m) | QPeak Level (dB μ V/m) | Limit (dB μ V/m) |
|-----------------|---------------------------|----------------------------|----------------------|
| 108.25 | 28.615 | - | 43.5 |
| 862.88 | 36.950 | - | 46 |
| 966.92 | 36.827 | - | 54 |

Above 1GHz

| Frequency (MHz) | Average Level (dB μ V/m) | Average Limit (dB μ V/m) | Peak Level (dB μ V/m) | Peak Limit (dB μ V/m) |
|-----------------|------------------------------|------------------------------|---------------------------|---------------------------|
| 1071.1 | 27.419 | 54 | 38.754 | 74 |
| 1830.1 | 36.201 | 54 | 48.373 | 74 |
| 9151.6 | 37.895 | 54 | 51.961 | 74 |

See annex for graphics

Result: **PASS**

Limit: → 30MHz to 88MHz: 40dB μ V/m QPeak
 88MHz to 216MHz: 43,5dB μ V/m QPeak
 216MHz to 960MHz: 46dB μ V/m QPeak
 960MHz to 1000MHz: 54dB μ V/m QPeak
 Above 1000MHz: 74dB μ V/m Peak
 54dB μ V/m Average



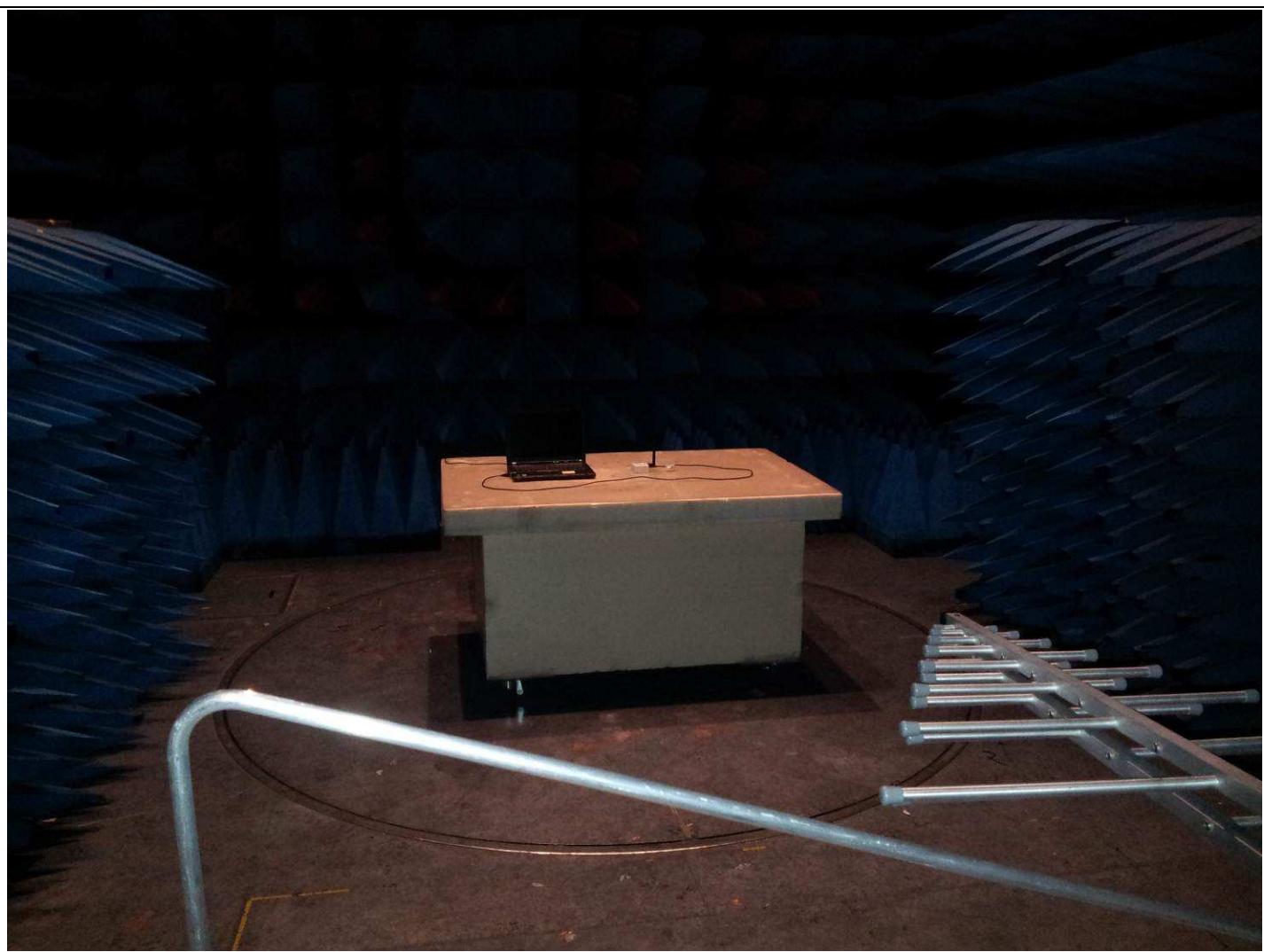
11. RECEIVER RADIATED EMISSIONS

11.1. TEST CONDITIONS

Test performed by : Arnaud Fayette
Date of test : 2013/03/14
Ambient temperature : 22°C
Relative humidity : 40%

11.2. TEST SETUP

The product has been tested according to ANSI C63.4 (2003). The EUT is placed in a semi-anechoic chamber. Distance between measuring antenna and the EUT is 3m. Test is performed in horizontal (H) and vertical (V) polarization with bilog antenna below 1GHz and with a horn antenna above 1GHz. Measurement bandwidth was 120kHz below 1GHz and 1MHz above 1GHz. The level has been maximised by the turntable rotation of 360 degrees range on the 3 axis of EUT. Antenna height search was performed from 1 to 4m.



Photograph for Receiver Radiated Emissions



11.3. RESULTS

- Characterization in a semi anechoic chamber (30MHz to 10GHz):**

Vertical Polarization

Below 1GHz

| Frequency (MHz) | Peak Level (dB μ V/m) | QPeak Level (dB μ V/m) | Limit (dB μ V/m) |
|-----------------|---------------------------|----------------------------|----------------------|
| 31.8 | 36.663 | - | 40 |
| 96 | 31.354 | - | 43.5 |
| 258.44 | 27.270 | - | 46 |

Above 1GHz

| Frequency (MHz) | Average Level (dB μ V/m) | Average Limit (dB μ V/m) | Peak Level (dB μ V/m) | Peak Limit (dB μ V/m) |
|-----------------|------------------------------|------------------------------|---------------------------|---------------------------|
| 5056.2 | 36.561 | 54 | 50.350 | 74 |
| 5889.5 | 39.977 | 54 | 53.093 | 74 |
| 9072.8 | 37.768 | 54 | 51.354 | 74 |

Horizontal Polarization

Below 1GHz

| Frequency (MHz) | Peak Level (dB μ V/m) | QPeak Level (dB μ V/m) | Limit (dB μ V/m) |
|-----------------|---------------------------|----------------------------|----------------------|
| 72.35 | 25.176 | - | 40 |
| 120 | 24.332 | - | 43.5 |
| 209.3 | 23.255 | - | 43.5 |

Above 1GHz

| Frequency (MHz) | Average Level (dB μ V/m) | Average Limit (dB μ V/m) | Peak Level (dB μ V/m) | Peak Limit (dB μ V/m) |
|-----------------|------------------------------|------------------------------|---------------------------|---------------------------|
| 1887 | 26.863 | 54 | 41.078 | 74 |
| 5488 | 41.596 | 54 | 49.882 | 74 |
| 5977 | 39.919 | 54 | 53.408 | 74 |

See annex for graphics

Result: **PASS**

Limit: → 30MHz to 88MHz: 40dB μ V/m QPeak
 88MHz to 216MHz: 43,5dB μ V/m QPeak
 216MHz to 960MHz: 46dB μ V/m QPeak
 960MHz to 1000MHz: 54dB μ V/m QPeak
 Above 1000MHz: 74dB μ V/m Peak
 54dB μ V/m Average



12. TEST EQUIPMENT LIST

| Occupied Bandwidth, -6dB Bandwidth, Maximum Peak Output Power, Power Spectral Density, Conducted Spurious Emissions | | | | | |
|---|-----------------|----------|---------------------|------------------|-----------------|
| Apparatus | Trade Mark | Type | Registration number | Calibration date | Calibration due |
| RF Cable | - | CS3D 01 | A5329358 | 2012/09 | 2013/09 |
| Attenuator | MINICIRCUIT | BW-S3W22 | A7122210 | 2012/05 | 2013/05 |
| EMI test receiver | ROHDE & SCHWARZ | ESI40 | A2642010 | 2012/09 | 2013/09 |
| RF Cable | - | CS3B 01 | A5329428 | 2013/03 | 2013/03 |
| Signal Generator | ROHDE & SCHWARZ | SMJ100a | A5444007 | 2013/01 | 2014/01 |
| Spectrum Analyser | ROHDE & SCHWARZ | FSL | A4060032 | 2012/11 | 2013/11 |
| Transmitter & Receiver Radiated Emissions | | | | | |
| Apparatus | Trade Mark | Type | Registration number | Calibration date | Calibration due |
| Semi anechoic chamber | SIEPEL | C01 | D3044008 | 2011/04 | 2014/04 |
| RF Cable | - | 5C23 | A5329261 | 2013/03 | 2014/03 |
| RF Cable | - | CS21 11 | A5329459 | 2013/03 | 2014/03 |
| RF Cable | - | CS2F 03 | A5329374 | 2013/03 | 2014/03 |
| Bilog Antenna | SCHWARZBECK | VULB9160 | C2040150 | 2013/03 | 2014/03 |
| Horn Antenna | EMCO | 3115 | C2042018 | 2012/04 | 2013/04 |
| EMI Test receiver | RHODE & SCHWARZ | ESI40 | A2642010 | 2012/09 | 2013/09 |
| AC Power Line Conducted Emissions | | | | | |
| Apparatus | Trade Mark | Type | Registration number | Calibration date | Calibration due |
| Semi anechoic chamber 11,8x8,1x9,5m | SIEPEL | C01 | D3044008 | 2011/04 | 2014/04 |
| EMI receiver | RHODE & SCHWARZ | ESI40 | A2642010 | 2012/09 | 2013/09 |
| V LISN | RHODE & SCHWARZ | ESH3-Z5 | C2322003 | 2012/12 | 2012/13 |
| Pulse limiter | RHODE & SCHWARZ | ESH3-Z2 | A2649005 | 2012/11 | 2013/11 |



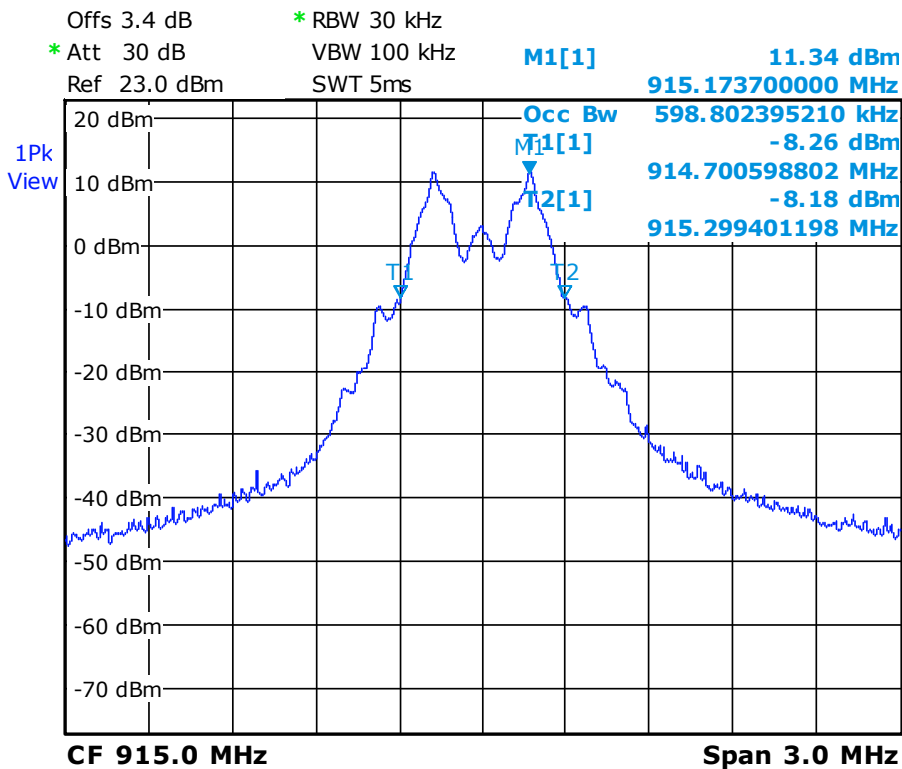
13. UNCERTAINTIES CHART

| Kind of test | Measurement uncertainties (k=2) $\pm x(\text{dB}) / (\text{Hz})$ | Limit for uncertainties $\pm y(\text{dB})$ |
|---|---|---|
| TRANSMITTER REQUIREMENTS | | |
| Radio frequency | $\pm 2 \cdot 10^{-8}$ Hz | $\pm 1 \cdot 10^{-7}$ Hz |
| RF Conducted power | ± 0.6 dB | ± 1.5 dB |
| Spurious emissions <ul style="list-style-type: none"> • Frequency < 1000 MHz • Frequency > 1000 MHz | ± 3.9 dB ± 3.1 dB | ± 6 dB |
| Spurious in conduction | ± 1.6 dB | ± 3 dB |
| Temperature | ± 0.5 °C | ± 1 °C |
| Humidity | ± 2.5 % | ± 10 % |
| RECEIVER REQUIREMENTS | | |
| Spurious emissions <ul style="list-style-type: none"> • Frequency < 1000 MHz • Frequency > 1000 MHz | ± 3.9 dB ± 3.1 dB | ± 6 dB |



14. ANNEX (GRAPHS)

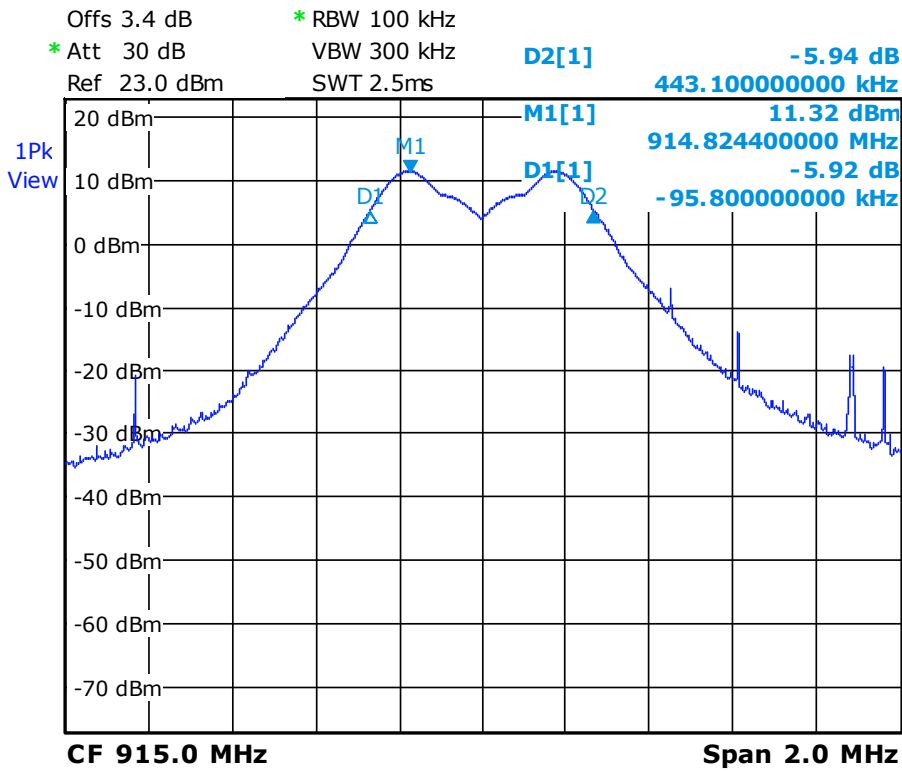
Occupied Bandwidth
Frequency: Fnom
Temperature: Tnom
Voltage: Vnom



Date: 29.MAR.2013 12:20:52



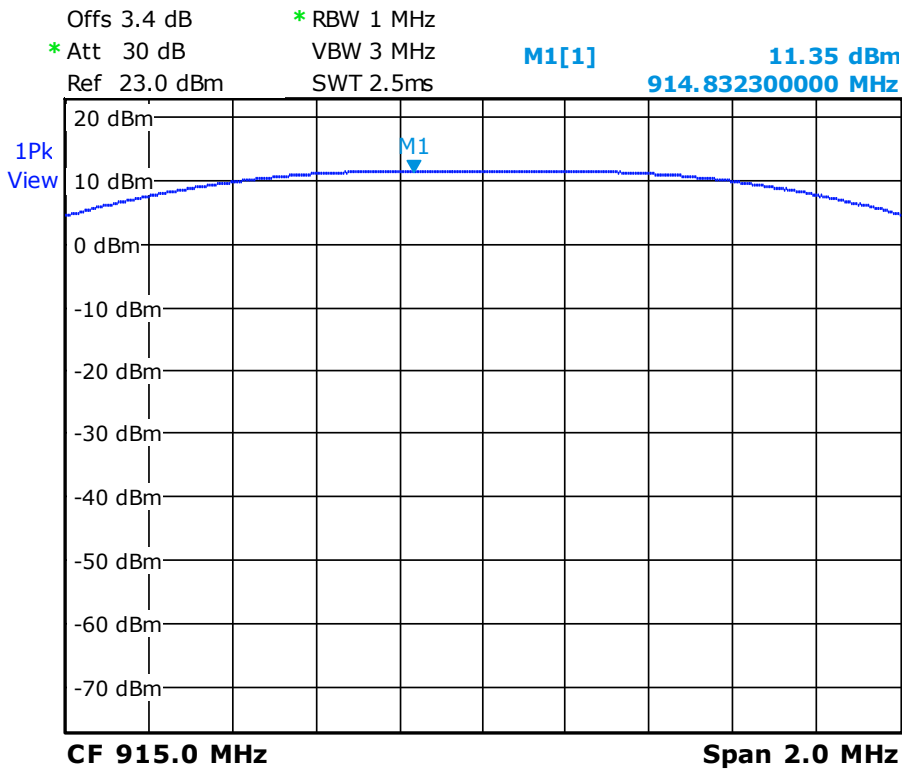
-6dB bandwidth
Frequency: Fnom
Temperature: Tnom
Voltage: Vnom



Date: 29.MAR.2013 11:27:14



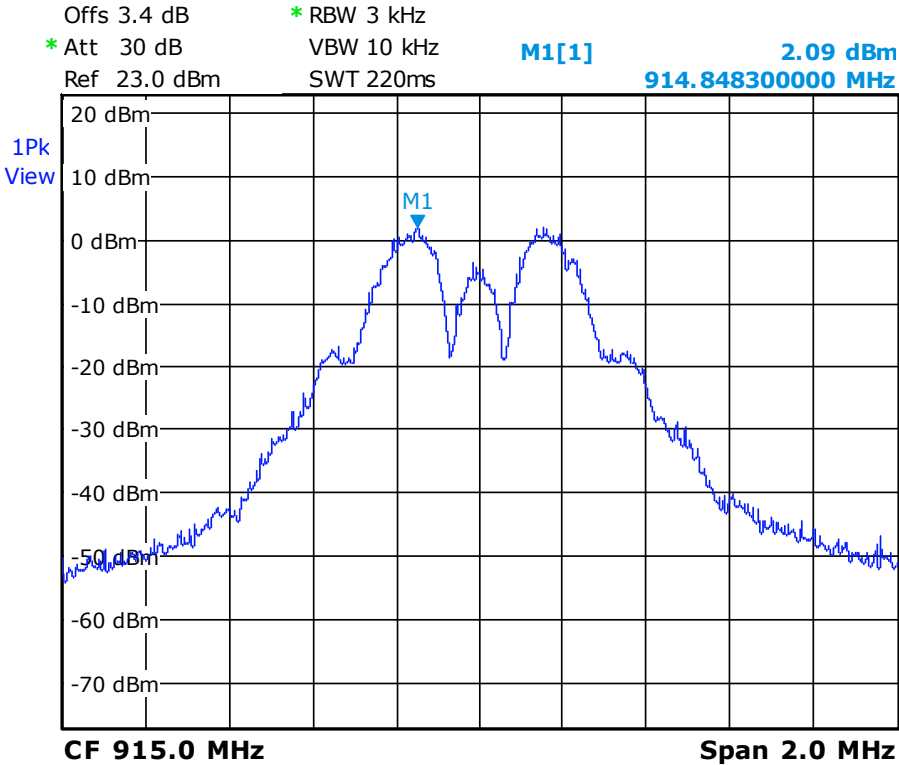
Maximum Peak Output Power
Frequency: Fnom
Temperature: Tnom
Voltage: Vnom



Date: 29.MAR.2013 11:36:50



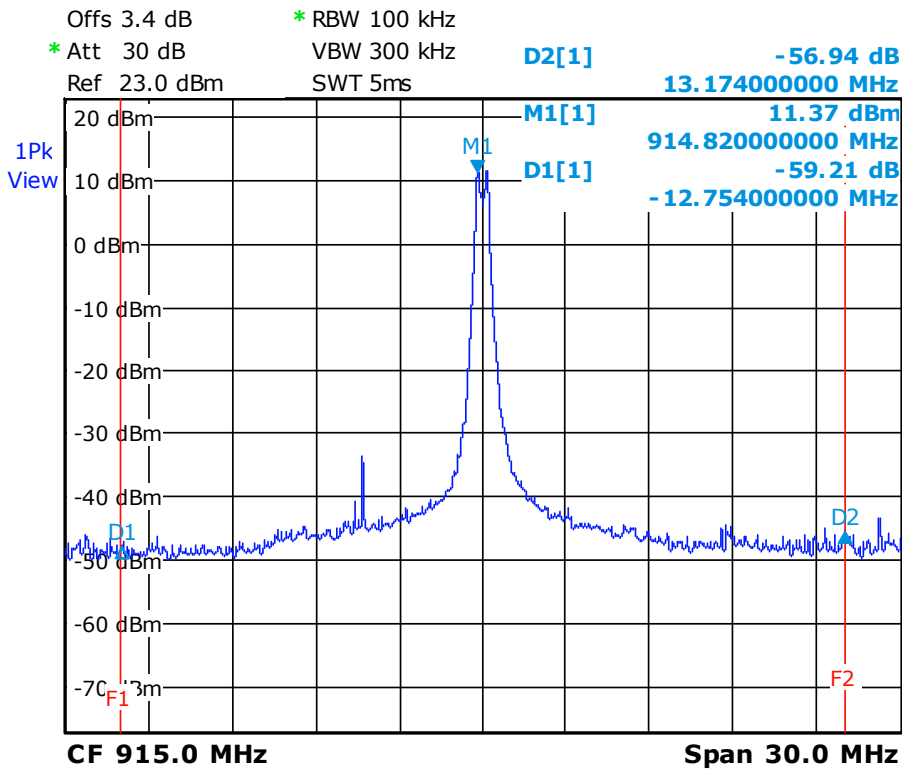
Power Spectral Density
Frequency: Fnom
Temperature: Tnom
Voltage: Vnom



Date: 29.MAR.2013 11:57:19



Band Edge
Frequency: Fnom
Temperature: Tnom
Voltage: Vnom

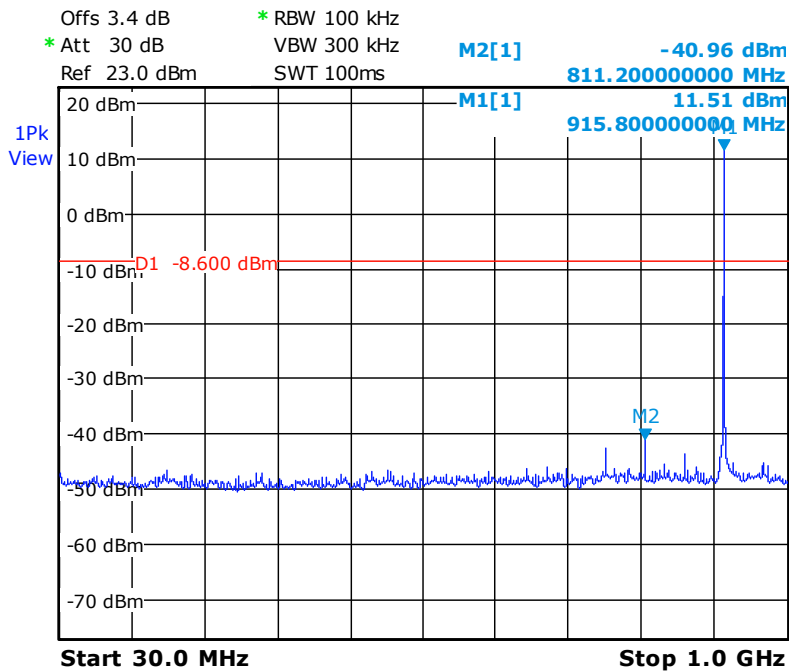


Date: 29.MAR.2013 11:46:26

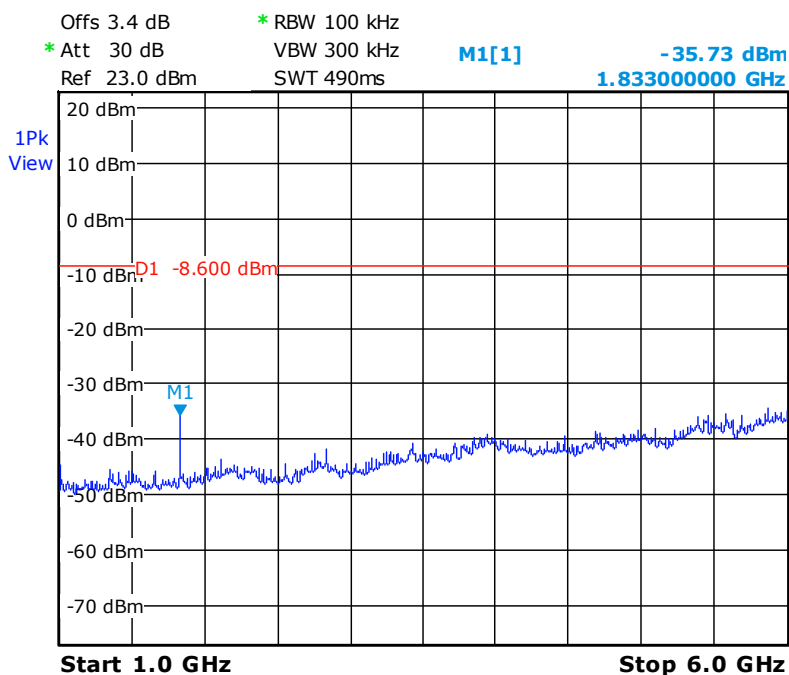


Conducted Spurious Emissions

Frequency: Fnom
Temperature: Tnom
Voltage: Vnom



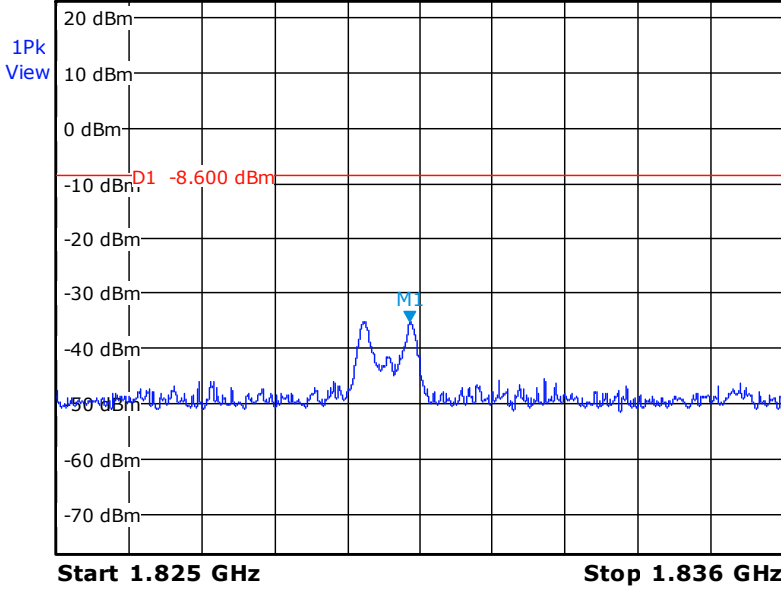
Date: 29.MAR.2013 13:34:38



Date: 29.MAR.2013 13:55:21

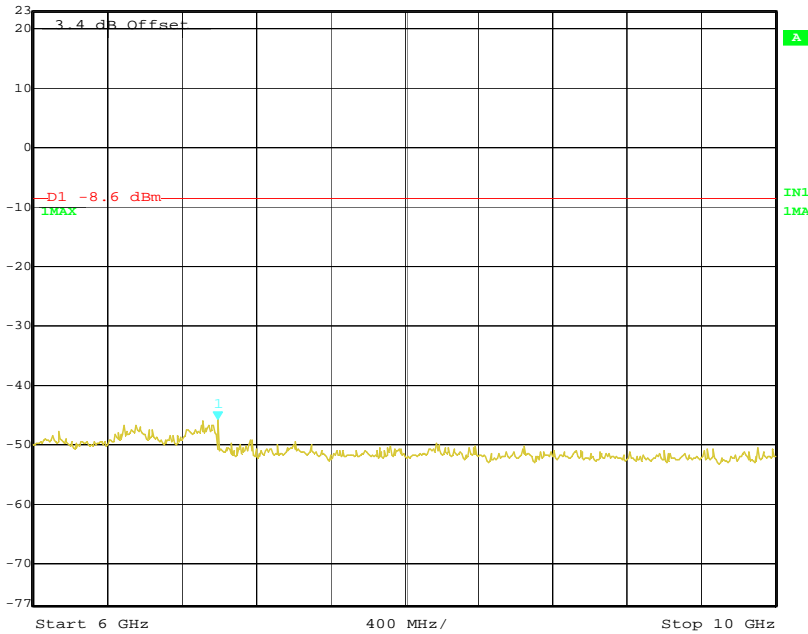


Offs 3.4 dB * RBW 100 kHz
 * Att 30 dB VBW 300 kHz M1[1] -35.33 dBm
 Ref 23.0 dBm SWT 2.5ms 1.830346000 GHz



Date: 29.MAR.2013 13:50:52

Marker 1 [T1] RBW 100 kHz RF Att 30 dB
 Ref Lvl -45.99 dBm VBW 300 kHz
 23 dBm 6.99398798 GHz SWT 1 s Unit dBm

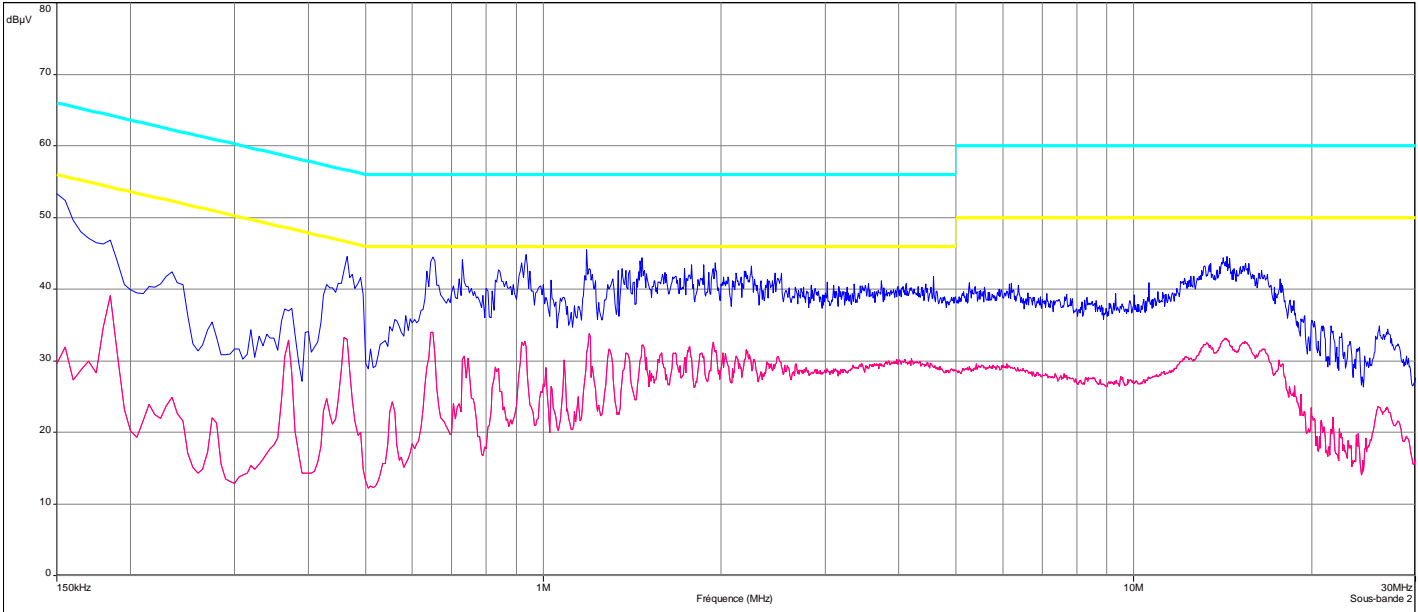




AC power line conducted emissions
Frequency: Fnom
Temperature: Tnom
Voltage: Vnom
Neutral Line

Client: [unreadable]
Fonction: [unreadable]
Réf: [unreadable]

FCCEC 15188 Classe B: 30MHz
FCCEC 15188 Classe B: 30MHz
Vmax: [unreadable]
Vmax: [unreadable]

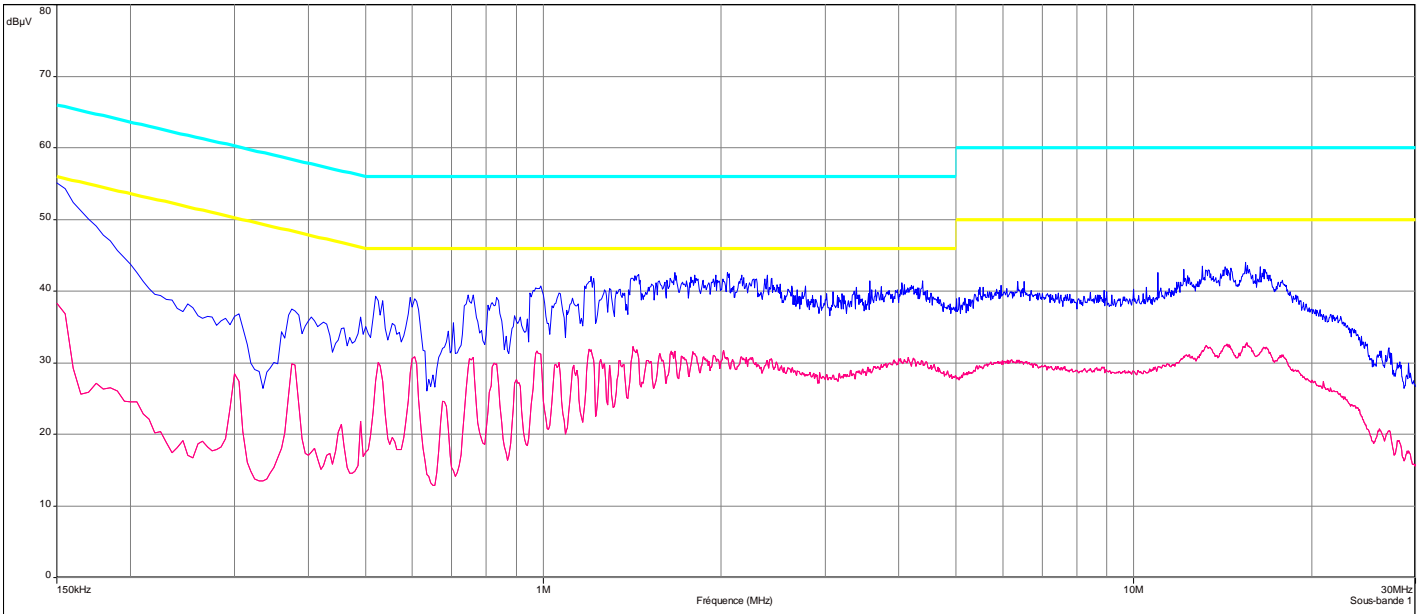




AC power line conducted emissions
Frequency: F_{nom}
Temperature: T_{nom}
Voltage: V_{nom}
Phase Line

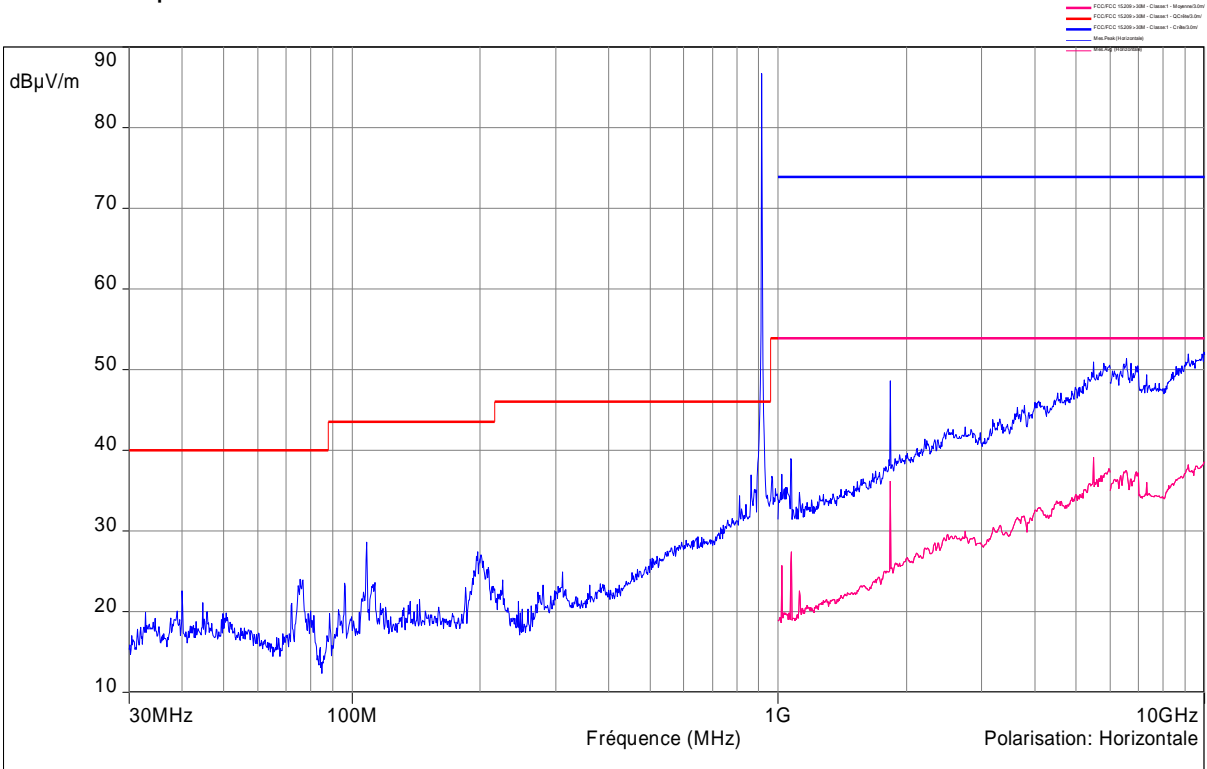
Client: [Redacted]
Fonction: [Redacted]
Adresse: [Redacted]
Date: [Redacted]

RGCFEC 15188 Class B: 30dBm
RGCFEC 15188 Class B: 30dBm
V_{meas} (Phase 1)
V_{meas} Adj (Phase 1)



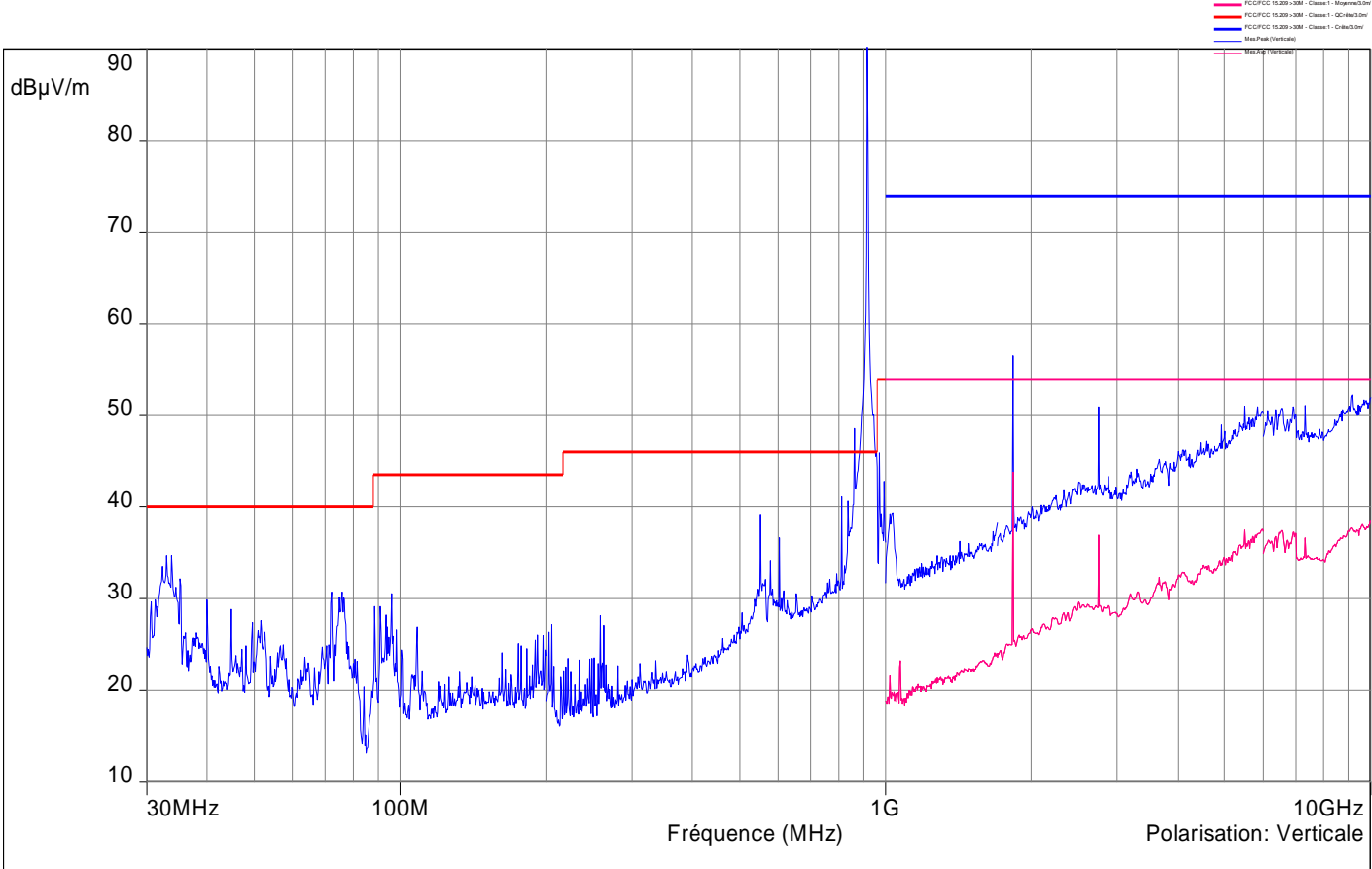


Transmitter Radiated Emissions
Frequency: F_{nom}
Temperature: T_{nom}
Voltage: V_{nom}
Horizontal polarisation



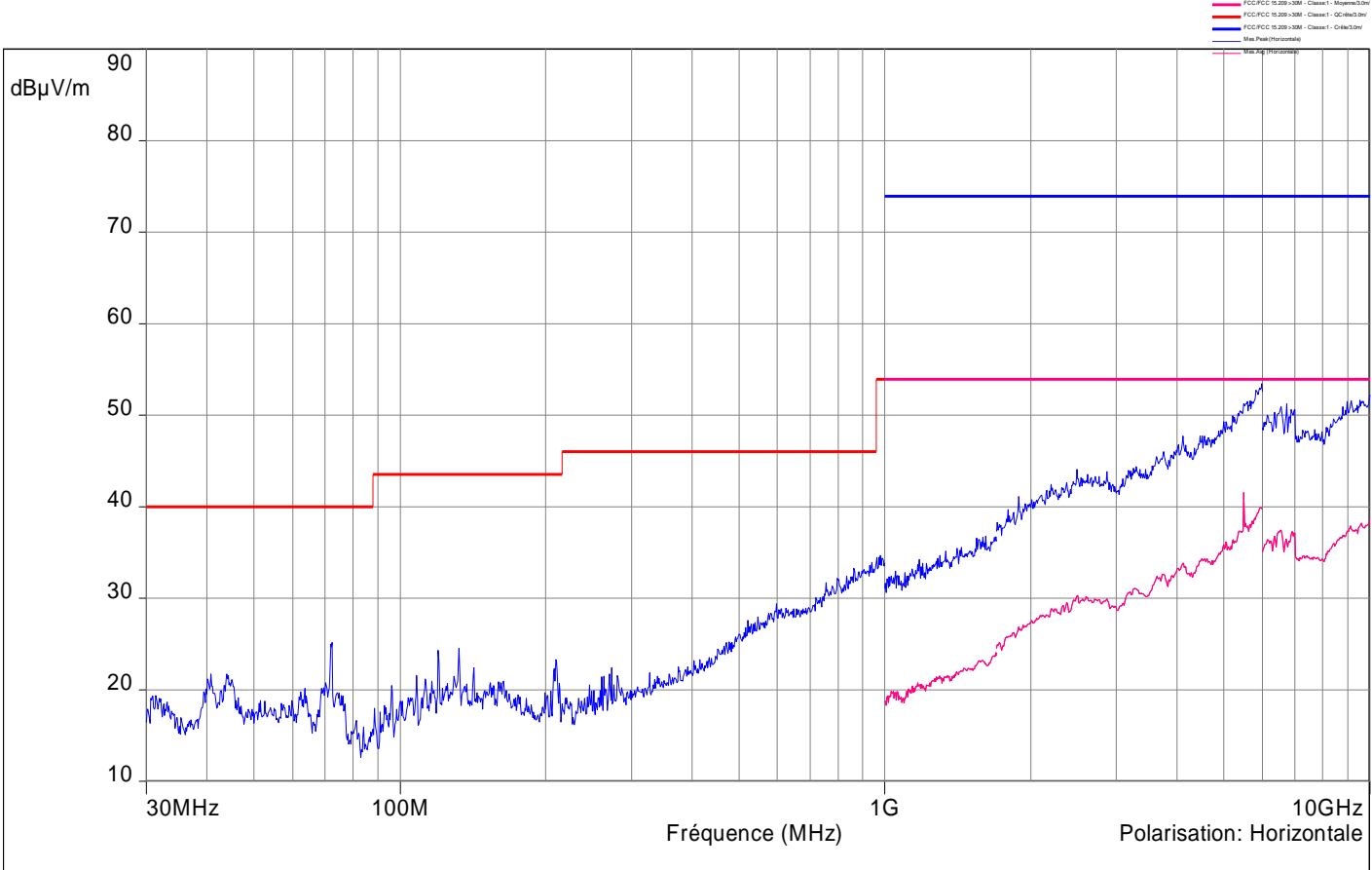


Transmitter Radiated Emissions
Frequency: F_{nom}
Temperature: T_{nom}
Voltage: V_{nom}
Vertical polarisation





Receiver Radiated Emissions
Frequency: F_{nom}
Temperature: T_{nom}
Voltage: V_{nom}
Horizontal polarisation





Receiver Radiated Emissions
Frequency: F_{nom}
Temperature: T_{nom}
Voltage: V_{nom}
Vertical polarisation

