



**TEST REPORT nr. R15043201**  
**Federal Communication Commission (FCC)**

**Test item**

Description.....: TRANSCEIVER UNIT  
Trademark.....: ATEC  
Model/Type.....: Model LKN Type LA1CM  
FCC ID.....: OQA-LKNLA1CM


**Test Specification**

Standard.....: FCC Rules & Regulations, Title 47:2014  
Part 15 paragraph(s): 203, 204, 207, 209 and 249

**Client's name**.....: ATEC S.r.l.  
Address.....: Via Pomaroli, 65 – 36030 Caldogno (VI) – ITALY

**Manufacturer's name** : Same as client  
Address.....: --

**Report**

Tested by.....: G. Gandini – Technician   
Approved by.....: R. Beghetto – Laboratory Manager   
Date of issue.....: 24.08.15  
Contents.....: 47 pages

This test report shall not be reproduced except in full without the written approval of CMC.  
The test results presented in this report relate only to the item tested.



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## 1. Summary

Standard:

FCC Rules & Regulations, Title 47:2014  
Part 15 paragraph(s): 203, 204, 207, 209 and 249

Test specifications	Environmental Phenomena	Tests sequence	Result
Part 15.203	Antenna requirements	1	Complies
Part 15.207	Conducted emissions	--	N.A. (+)
Part 15.209	Radiated emissions	2	Complies
Part 15.209 and 15.249	Peak Output Power	4	Complies
Part 15.249 (d)	Band edge	5	Complies
Part 15.209	Spurious emission	6	Complies

(+) Devices which only employ battery power. See FCC Part 15.207 (c)

The Test Report was given to the Client representatives for necessary documentation of ratification of the tested equipment and it is valid for the FCC certification



## 2. Description of Equipment under test (EUT)

Power supply ..... : 3,7 Vdc from battery  
Serial Number ..... : --  
Type of equipment ..... :  Transmitter Unit  
 Receiver Unit  
Type of station ..... :  Fixed station  
 Portable station  
 Mobile station  
Nominal frequency ..... : F<sub>L</sub>: 915 MHz      F<sub>M</sub>: 921 MHz      F<sub>H</sub>: 927,75 MHz

### 2.1 Test Site

Company ..... : CMC Centro Misure Compatibilità S.r.l.  
Address ..... : Via dell'Elettronica, 12/C  
36016 Thiene (VI) – ITALY  
Test site facility's FCC registration number ..... : 271947

## 3. Testing and sampling

Date of receipt of test item ..... : 11.03.15  
Testing start date ..... : 12.03.15  
Testing end date ..... : 26.03.15  
Samples tested nr ..... : 1  
Sampling procedure ..... : Equipment used for testing was picked up by the manufacturer, at the end of the production process with random criterion  
Internal identification ..... : adhesive label with the product number P150255

## 4. Operative conditions

EUT exercising ..... : EUT in continuous transmission at maximum power



## 5. Photograph(s) of EUT

### 5.1 Photograph(s) of EUT





## 6. Equipment list

<i>Id. number</i>	<i>Manufacturer</i>	<i>Model</i>	<i>Description</i>	<i>Serial number</i>	<i>Last calibration</i>	<i>Due date calibration</i>
CMC S010	Rohde & Schwarz	ESH3-Z2	Impulses Limiting Device	---	January '15	January '16
CMC S108	EMCO	3115	Horn Antenna	9811-5622	May '13	May '16
CMC S127	Schaffner	HLA6120	Loop Antenna	1191	January '13	January '16
CMC S136	Schwarzbeck	VULB 9163	Broadband Antenna	9136-205	May '13	May '16
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	January '15	January '16
CMC S200	Schwarzbeck	NSLK 8128	V-LISN	8128-273	January '15	January '16
CMC S227	Rohde & Schwarz	ESR7	EMI Test Receiver 7GHz	101121	January '15	January '16



## 7. Measurement uncertainty

Test	Expanded Uncertainty	note
<b>Conducted Emission</b>		
(50Ω/50μH AMN) - (9 kHz – 150 kHz)	±3.6 dB	1
(50Ω/50μH AMN) - (150 kHz – 30 MHz)	±3.0 dB	1
(Voltage probe) - (150 kHz – 30 MHz)	±2.8 dB	1
(50Ω/5μH AMN) - (150 kHz – 108 MHz)	±2.6 dB	1
<b>Discontinuous Conducted Emission</b>		
Conducted Emission (50Ω/50μH AMN) - (150 kHz – 30 MHz)	±3.0 dB	1
<b>Disturbance Power (30 MHz – 300 MHz)</b>		
	±3.7 dB	1
<b>Radiated Emission</b>		
(0,150 MHz – 30 MHz)	±4.0 dB	1
(30 MHz – 1000 MHz)	±4.3 dB	1
(1 GHz – 6 GHz)	±4.5 dB	1
<b>Electromagnetic field EMF</b>		
	±10.5 %	1
<b>Harmonic current emissions test</b>		
	±1.8 %	1
<b>Voltage fluctuation and flicker test</b>		
	±2.6 %	1
<b>Insertion loss test</b>		
	±2.0 dB	1
<b>Radiated electromagnetic disturbance test (loop antenna)</b>		
	±2.1 dB	1
<b>Radiated electromagnetic field immunity test</b>		
	0.81 V/m at 3V/m	1
<b>Pulse modulated radiated electromagnetic field immunity test</b>		
	0.81 V/m at 3V/m	1
<b>Injected currents immunity test</b>		
	0.45 V at 3V	1
<b>Bulk current</b>		
	3.7 mA at 60 mA	1
<b>Power frequency magnetic field immunity test</b>		
	0.1 A/m at 10 A/m	1
<b>Effective radiated power (F &lt; 1GHz)</b>		
	±4.3 dB	1
<b>Effective radiated power (F &gt; 1GHz)</b>		
	±3.7 dB	1
<b>Frequency error</b>		
	< 1x10 <sup>-7</sup>	1
<b>Modulation bandwidth</b>		
	< 1x10 <sup>-7</sup>	1
<b>Conducted RF power and spurious emission</b>		
	±0.7 dB	1
<b>Adjacent channel power</b>		
	±1.2 dB	1
<b>Blocking</b>		
	±1.2 dB	1
<b>Electrostatic discharge immunity test</b>		
		2
<b>Electrical fast transients / burst immunity test</b>		
		2
<b>Surge immunity test</b>		
		2
<b>Pulse magnetic field immunity test</b>		
		2
<b>Damped oscillatory magnetic field immunity test</b>		
		2
<b>Short interruption immunity test</b>		
		2
<b>Voltage transient emission test</b>		
	±2.2 %	1
<b>Transient immunity test</b>		
		2

### Notes

#### Note 1:

The expanded uncertainty reported according to EN55016-4-2:2011 is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of p = 95%

#### Note 2:

It has been demonstrated that the used test equipment meets the specified requirements in the standard with at least a 95% confidence, covering factor k = 2.



## 8. Reference documents

Reference no.	Description
FCC Rules and Regulation Title 47 part 15:2014	--
ANSI C63.4:2009	American National Standard for Methods of Measuring of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz – 40 GHz
Internal Procedure PM001 rev. 2.0 (Quality Manual)	Measure Procedure
Internal procedure INC_M rev. 8.2 (Quality Manual)	Measurement uncertainty calculation







## 9. Deviation from test specification

In agreement with the client, emission tests were performed with peak detector.

At the frequencies where the measures exceed the limit or within 6 dB from it, the test was repeated with quasi-peak detector and/or average detector.

## 10. Test case verdicts

Test case does not apply to the test object..... : N.A.

Test item does meet the requirement..... : Complies

Test item does not meet the requirement..... : Does not comply

Test not performed ..... : N.E.

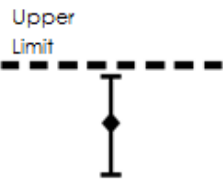
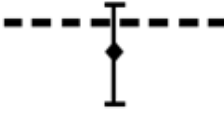
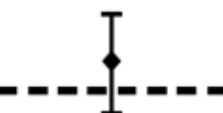



## 11. Results

In this clause tests results are reported.

Measurement uncertainty is in accordance with document CMC INC\_M rev. 8.2.

*Judgement of compliance:*

Case 1	Case 2	Case 3	Case 4
 <p>The sample complies with the requirement.</p> <p>The measurement results is within the specification limit when the measurement uncertainty is taken into account.</p>	 <p>The sample complies with the requirement.</p> <p>It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty although the measurement result is below the limit.</p>	 <p>The sample does not comply with the requirement.</p> <p>It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty also the measurement result is upper the limit.</p>	 <p>The sample does not comply with the requirement.</p> <p>The measurement results is outside the specification limit when the measurement uncertainty is taken into account.</p>

In agreement with ILAC-G8: 03/2009 Guidelines on the Reporting of Compliance with Specification.



## 11.1 Antenna requirements

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.203 and 15.204
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Laboratory

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

--  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.  
 The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, § 15.213, § 15.217, § 15.219, or § 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31 (d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded

### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
22	101	42

### Result

Antenna Type	External R.F. power amplifier	Gain	Remarks	Results
Integral antenna	Not Present	--	--	Complies
Embedded	Not Present	0 dBi	--	Complies

**Result:** The requirements are met



## 11.2 Radiated emissions

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part. 15.209
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
Semi-anechoic chamber

*Auxiliary equipment:*  
See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S108, CMC S127, CMC S136, CMC S164  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

Port: Enclosure  
 Frequency range: 0,009 MHz – 1000 MHz  
 Antenna polarization: Horizontal (H) – Vertical (V)  
 EUT – Antenna distance: 3 m

### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
20	100	42

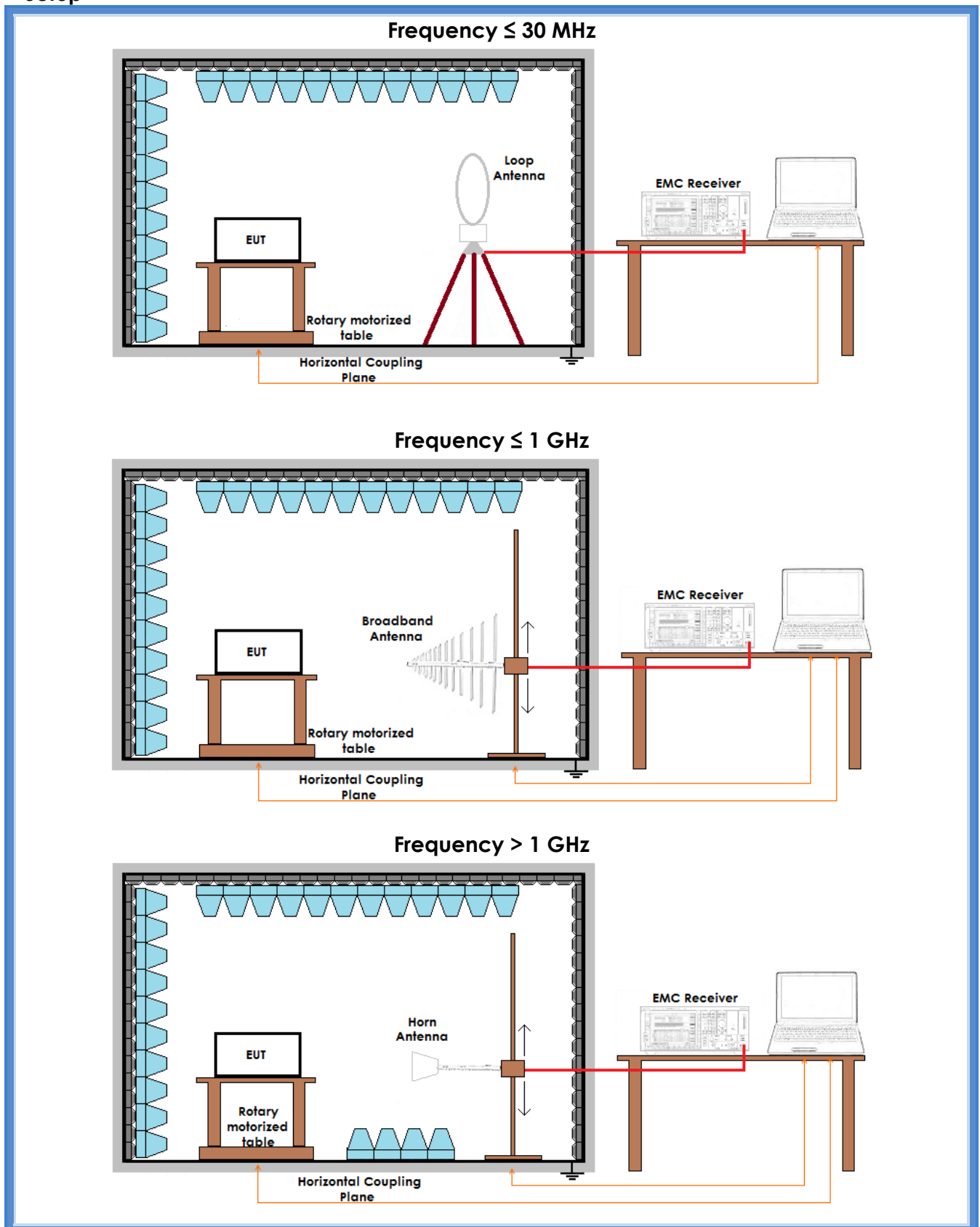
### Acceptance limits

Frequency range (MHz)	Limits [dB(μV/m)]
0,009 to 0,490	128,51 to 93,80
0,490 to 1,705	73,80 to 62,97
1,705 to 30	69,54
30 to 88	40
88 to 216	43,52
216 to 960	46,02
Above 960	53,98

**Remarks:** The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.



## Setup





## Result

Polarization	Frequency Range (MHz)	Graphs	Remarks	Result
Loop	0,009 – 30	G15043220	Worst case	Complies
V	30 – 1000	G15043215	Lowest frequency	Complies
H	30 – 1000	G15043214	Lowest frequency	Complies
V	30 – 1000	G15043216	Medium frequency	Complies
H	30 – 1000	G15043217	Medium frequency	Complies
V	30 – 1000	G15043219	Highest frequency	Complies
H	30 – 1000	G15043218	Highest frequency	Complies
V	1000 – 10000	G15043221	Worst case	Complies
H	1000 – 10000	G15043222	Worst case	Complies

Remarks: --

### Graphs Legend

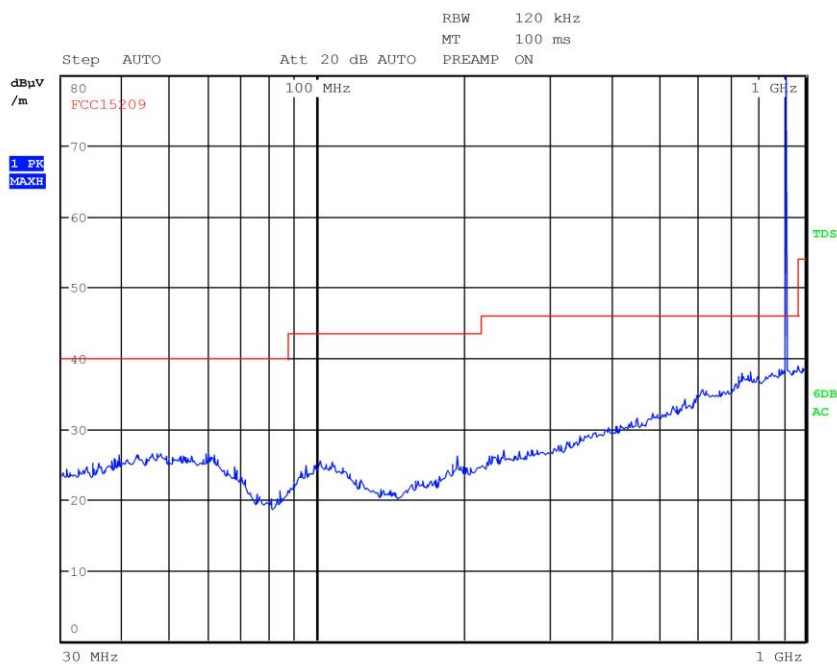
PK: Peak; QP [1s] (quasi-peak at 1 second) values are marked with a +  
AV: Average; AV [1s] (average at 1 second) values are marked with a x



## Graphs

G15043214

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmin  
**Operator** Gandini 15043214  
**Test Spec**  
Horiz



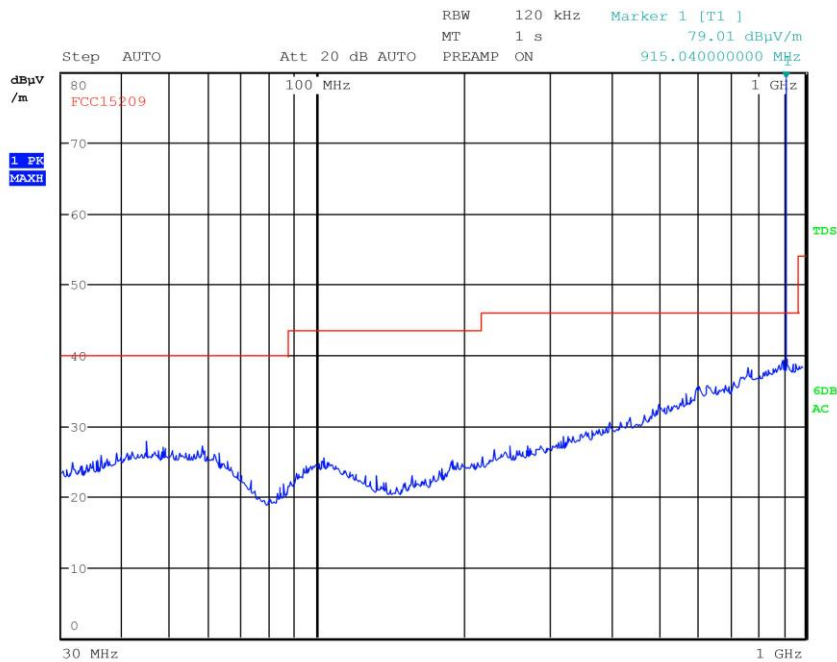
### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0



G15043215

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmin  
**Operator** Gandini 15043215  
**Test Spec**  
Vert



### Final Measurement

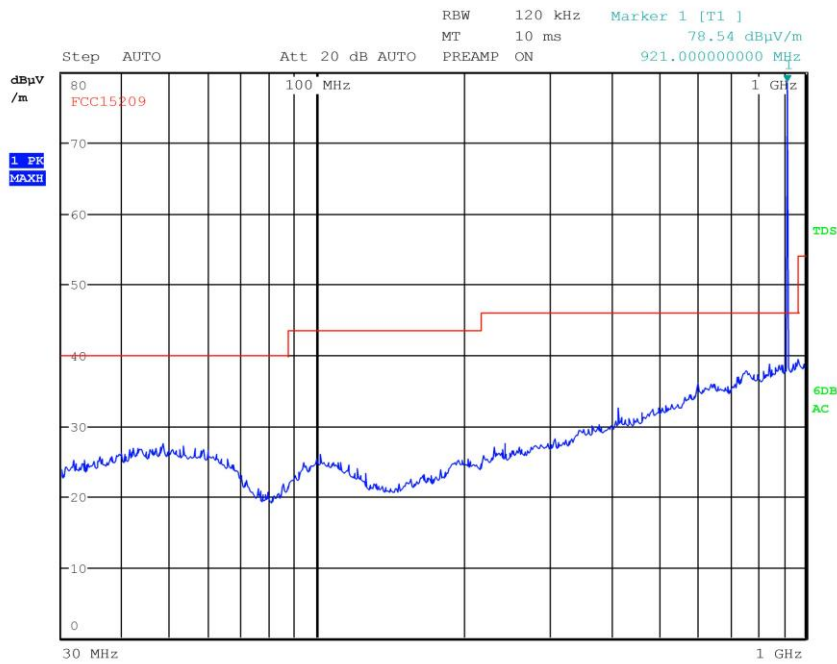
Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0





G15043216

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043216  
**Test Spec**  
Vert



**Final Measurement**

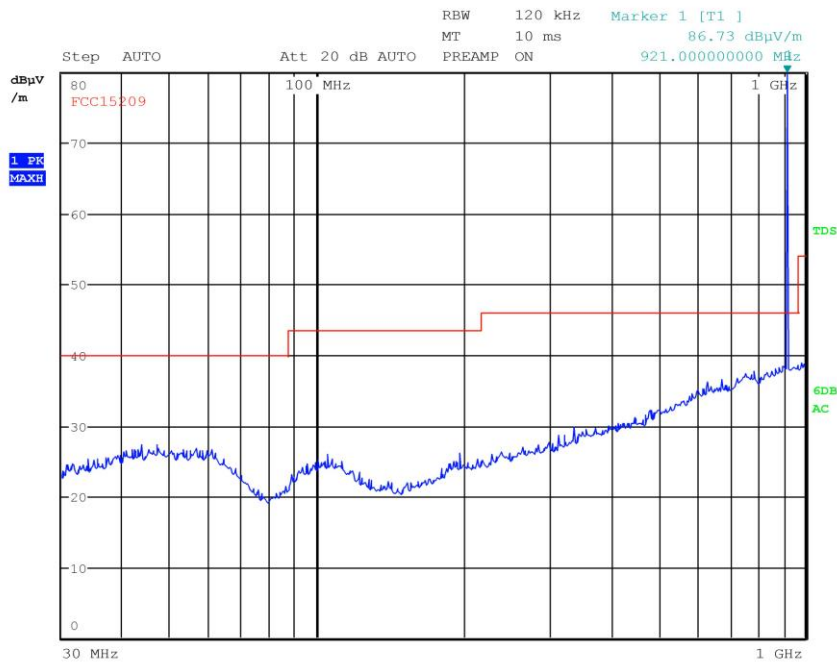
Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

CMC Centro Misure Compatibilità S.r.l.



G15043217

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043217  
**Test Spec**  
Horiz



**Final Measurement**

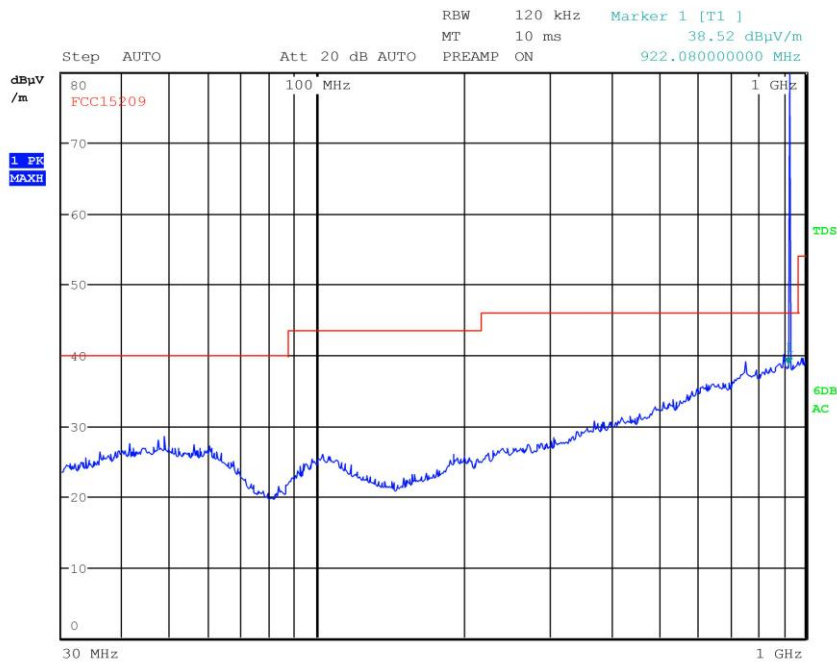
Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

CMC Centro Misure Compatibilità S.r.l.



G15043218

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043218  
**Test Spec**  
Horiz



**Final Measurement**

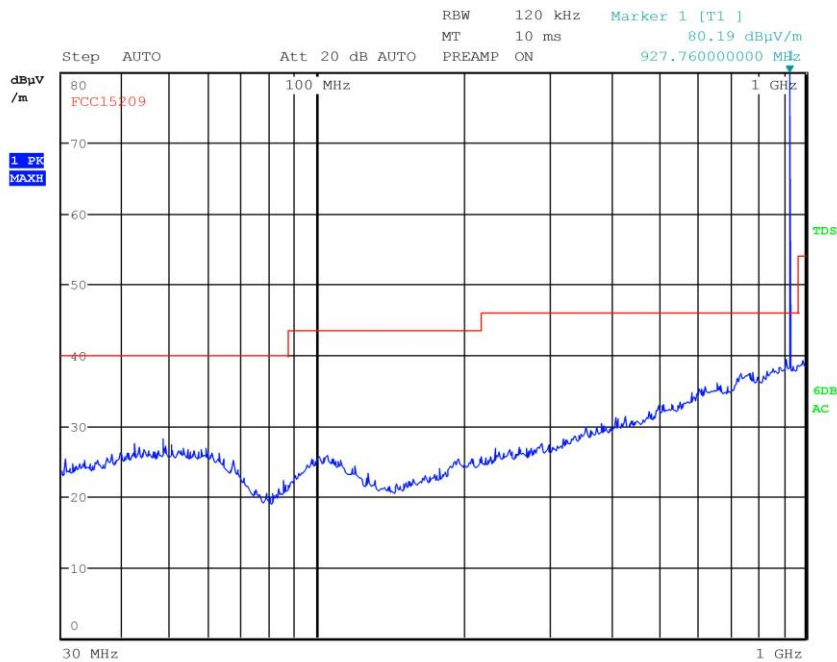
Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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G15043219

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043219  
**Test Spec**  
Vert



**Final Measurement**

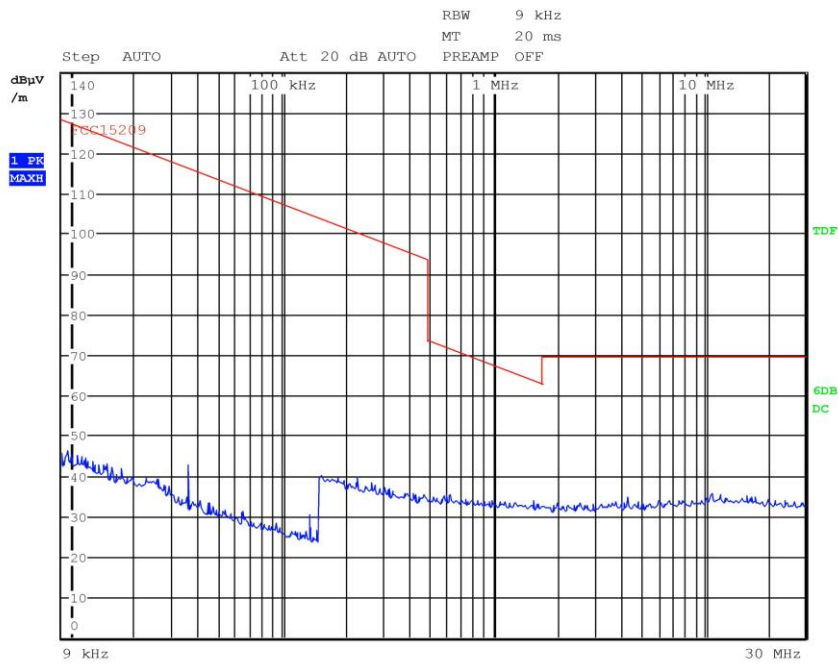
Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

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G15043220

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx  
**Operator** Gandini 15043220  
**Test Spec**  
Loop



**Final Measurement**

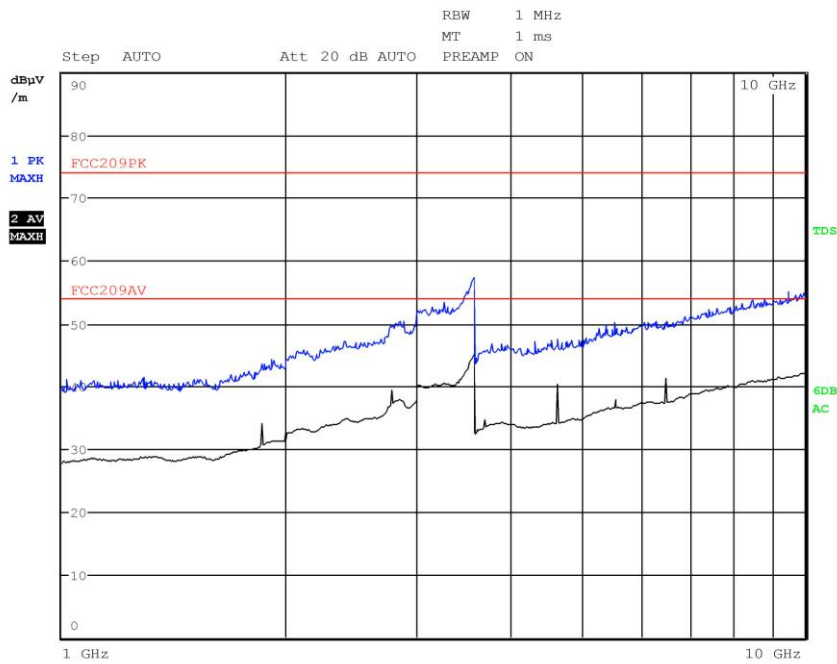
Meas Time: 1 s  
Margin: 6 dB  
Peaks: 0

CMC Centro Misure Compatibilità S.r.l.



G15043221

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx  
**Operator** Gandini 15043221  
**Test Spec**  
Vert



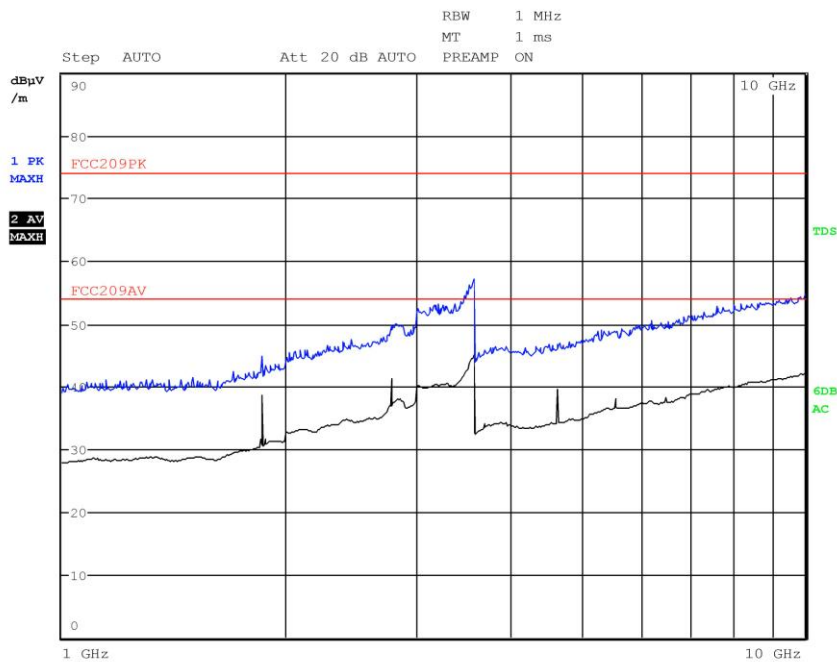
### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Subranges: 0



G15043222

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx  
**Operator** Gandini 15043222  
**Test Spec**  
Horiz



### Final Measurement

Meas Time: 1 s  
Margin: 6 dB  
Subranges: 0

**Result:** The requirements are met



## 11.3 Peak Output Power

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.209 and Part 15.249
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Semi-anechoic chamber

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S108, CMC S136, CMC S164  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

Port: Enclosure  
 Antenna polarization: Horizontal (H) – Vertical (V)  
 EUT – Antenna distance: 3 m

### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
20	101	45

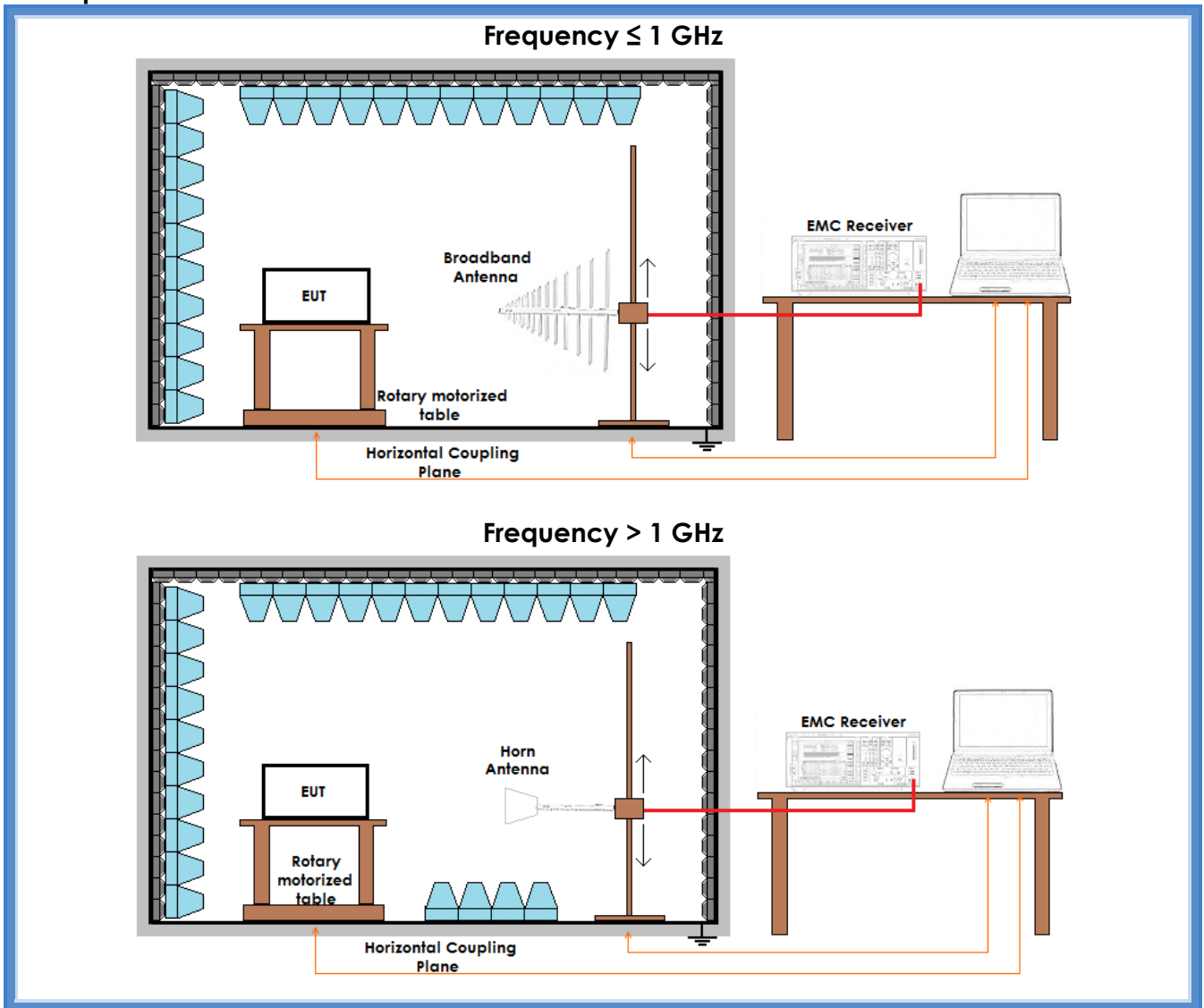
### Acceptance limits

Frequency range (MHz)	RF Power Output dB(μV/m)
902 – 928	94





## Setup





## Result

Frequency (MHz)	Polarization	Graphs	Measured QP level (dB $\mu$ V/m)	Peak Output Power (mW)	Remarks
915,056410	Horizontal	G15043202	93,91	0,738	--
915,056410	Vertical	G15043201	84,43	0,083	--
921,006410	Horizontal	G15043206	93,92	0,740	--
921,003205	Vertical	G15043208	83,41	0,066	--
927,756410	Horizontal	G15043210	93,98	0,750	--
927,746794	Vertical	G15043209	84,23	0,079	--

## Remarks

$$P = (E \times d)^2 / (30 \times G)$$

Where:

E = the measured maximum fundamental field strength in V/m

G = the numeric gain of the transmitting antenna: 1 (0 dBi)

d = the distance in meters from which the field strength was measured (3 m)

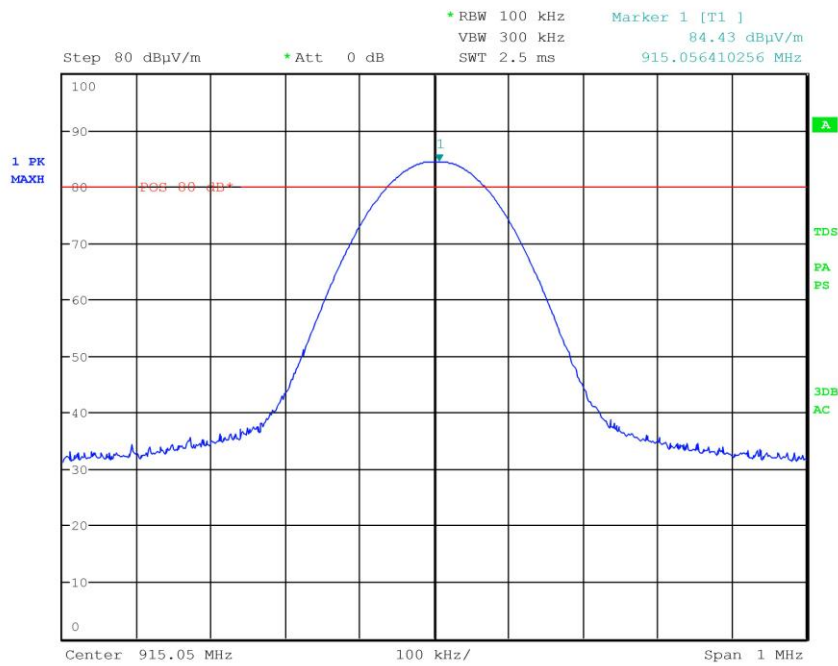
P = the power in watts



## Graphs

G15043201

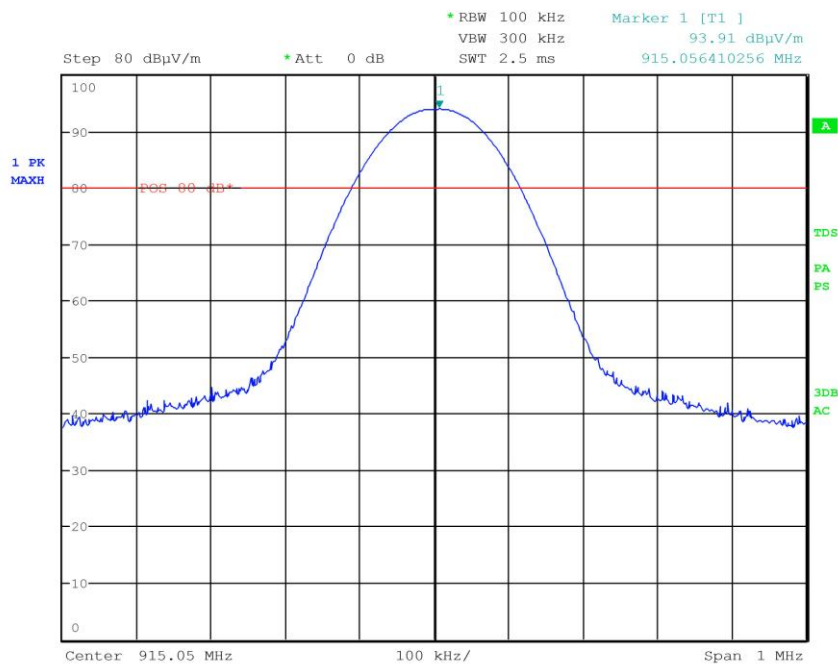
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmin  
**Operator** Gandini 15043201  
**Test Spec**  
Vert





G15043202

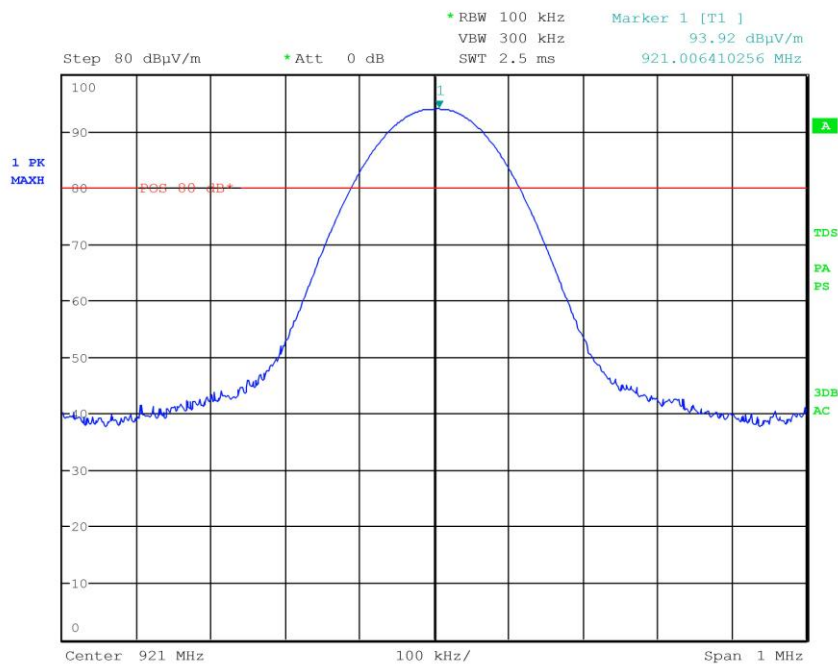
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmin  
**Operator** Gandini 15043202  
**Test Spec**  
Horiz





G15043206

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmid  
**Operator** Gandini 15043206  
**Test Spec**  
Horiz

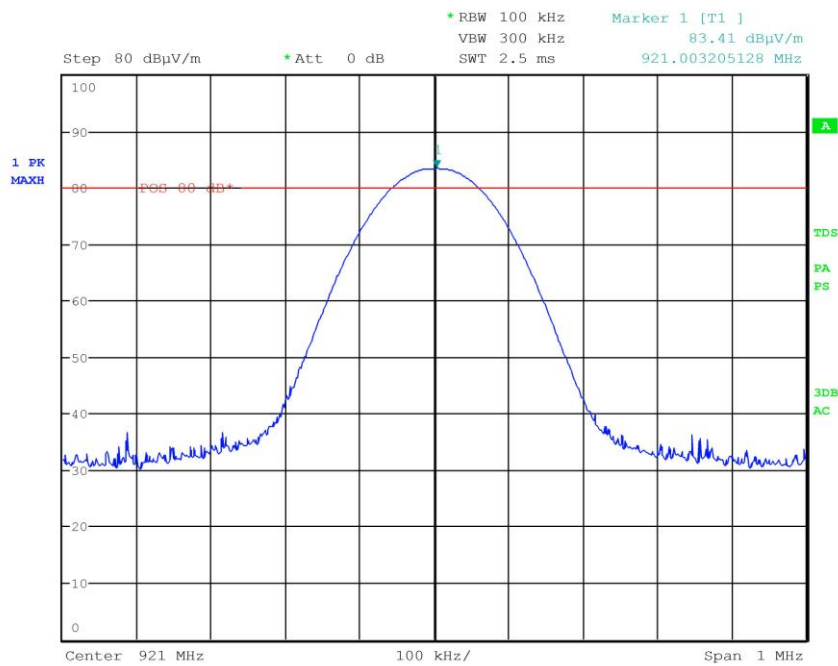


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G15043208

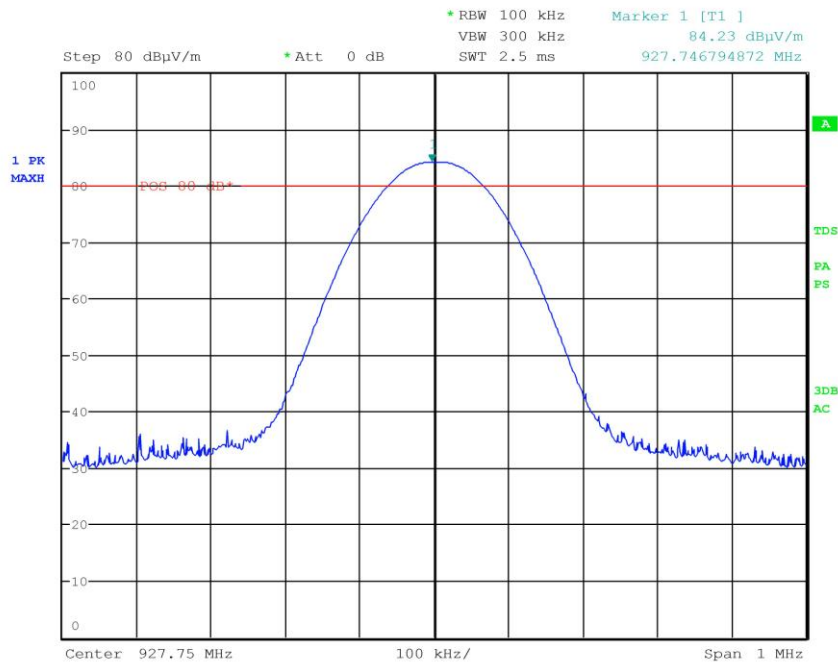
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmid  
**Operator** Gandini 15043208  
**Test Spec**  
Vert





G15043209

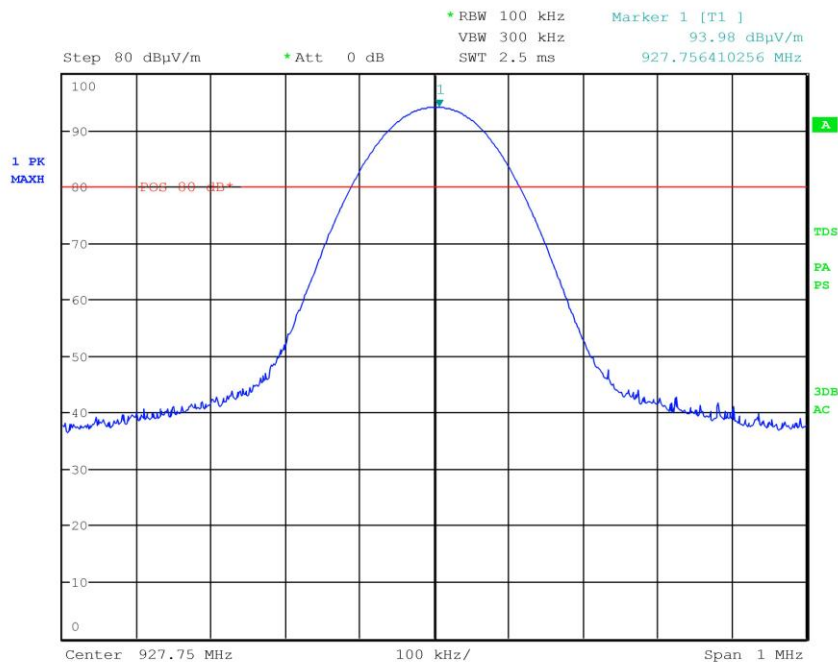
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043209  
**Test Spec**  
Vert





G15043210

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043210  
**Test Spec**  
Horiz



**Result:** The requirements are met





## 11.4 Band edge

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.249 (d)
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
Laboratory

*Auxiliary equipment:*  
See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S108, CMC S136, CMC S164  
Measurement uncertainty: See clause 7 of this test report

### Test specification

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in § 15.209, whichever is the lesser attenuation

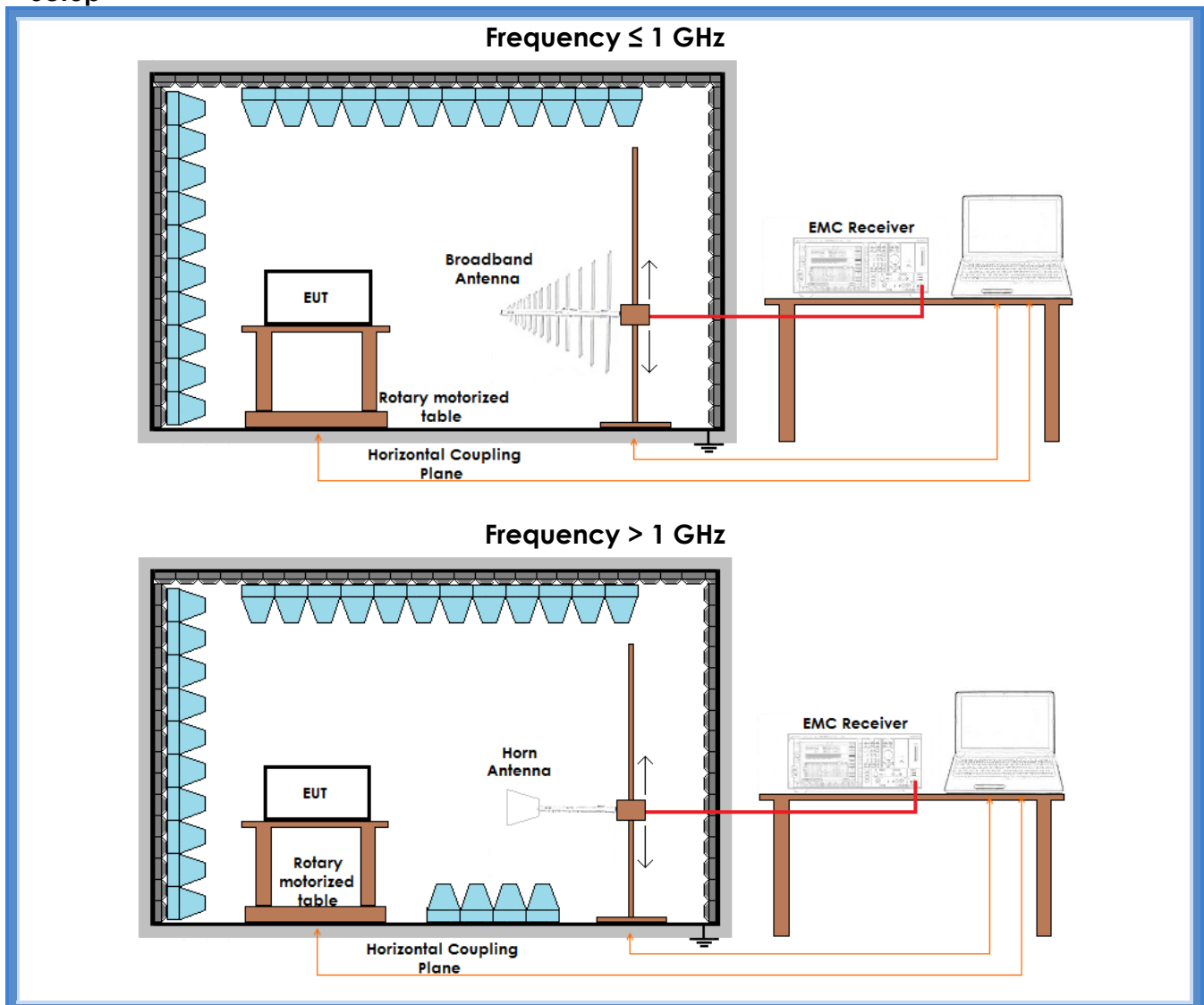
### Environmental conditions

Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
20	100	42

**Acceptance limits:** operation within the band 902 – 928 MHz or 2400 – 2483,5 MHz



## Setup



## Result

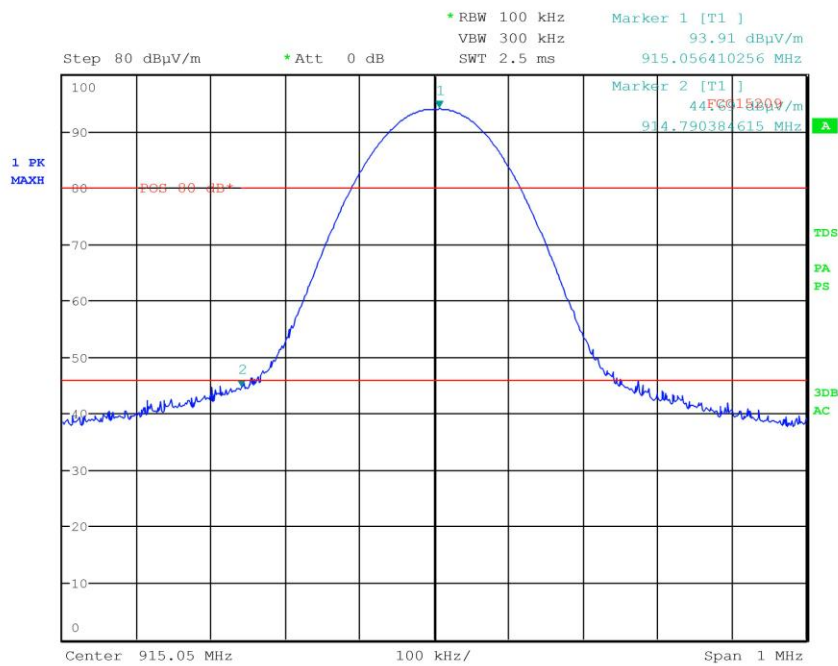
Frequency (MHz)	Graph(s)	Results	
915,050	G15043203	F <sub>L</sub> : 914,790384	Complies
	G15043204		
927,750	G15043211	F <sub>H</sub> : 927,98878	Complies
	G15043212		



## Graphs

G15043203

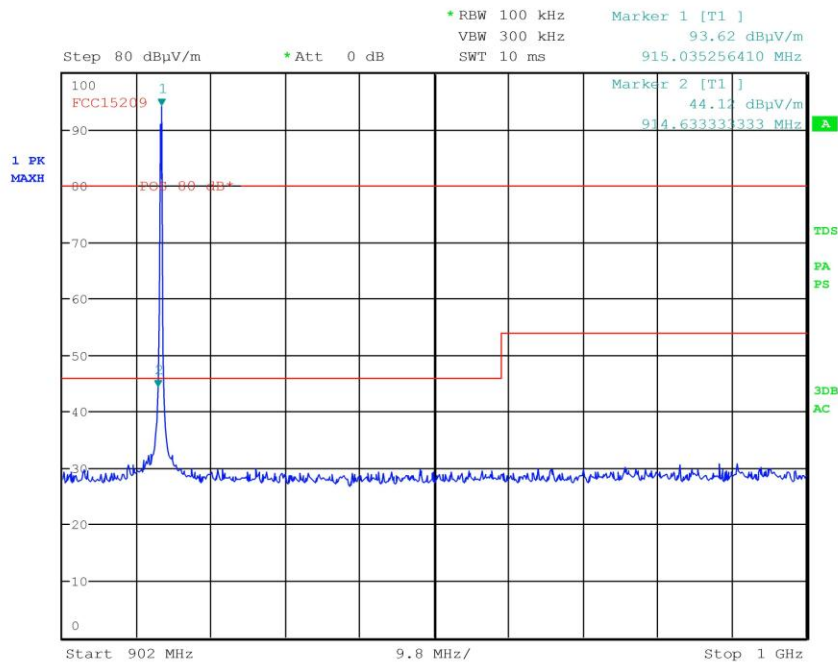
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmin  
**Operator** Gandini 15043203  
**Test Spec**  
Horiz





G15043204

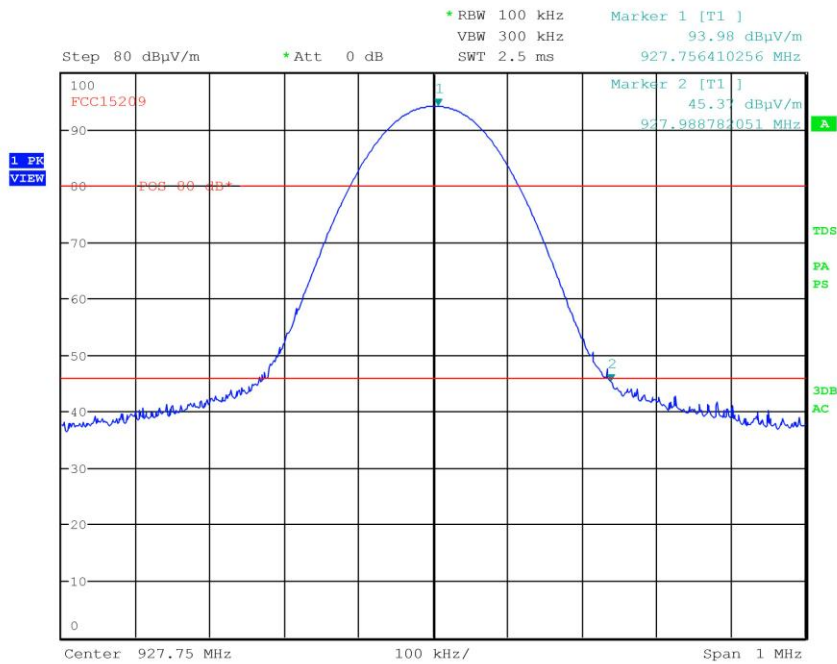
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmin  
**Operator** Gandini 15043204  
**Test Spec**  
Horiz





G15043211

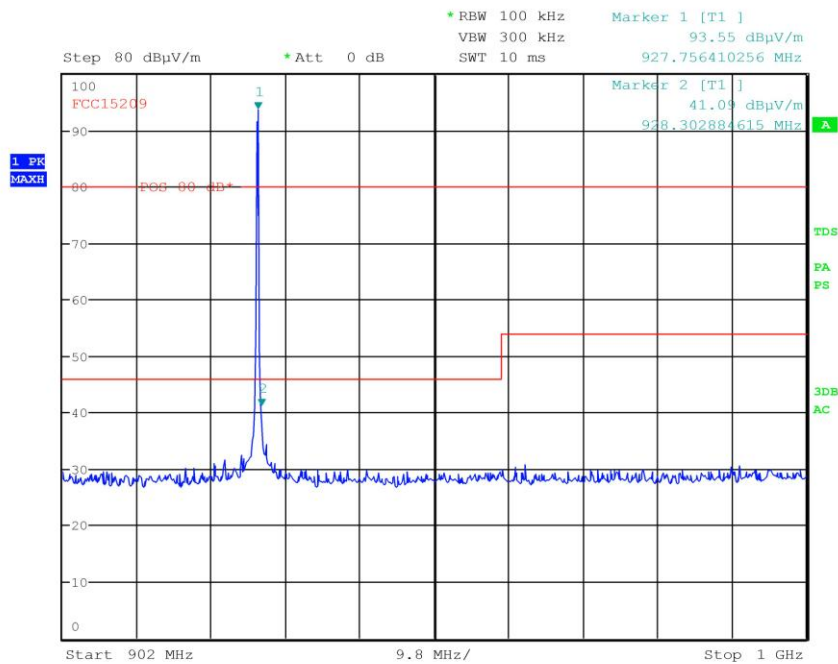
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043211  
**Test Spec**  
Horiz





G15043212

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043212  
**Test Spec**  
Horiz



**Result:** The requirements are met



## 11.5 Spurious Emission

### Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.209
- Internal procedure PM001
- See clause 4 of this test report

### Test configuration and test method

*Test site:*  
 Semi-anechoic chamber

*Auxiliary equipment:*  
 See clause 4 of this test report

### EUT exercising

See clause 4 of this test report

### Test equipment used

CMC S108, CMC S136, CMC S164  
 Measurement uncertainty: See clause 7 of this test report

### Test specification

Port: Enclosure  
 Antenna polarization: Horizontal (H) – Vertical (V)  
 EUT – Antenna distance: 3 m  
 Detector AV + Peak

### Environmental conditions

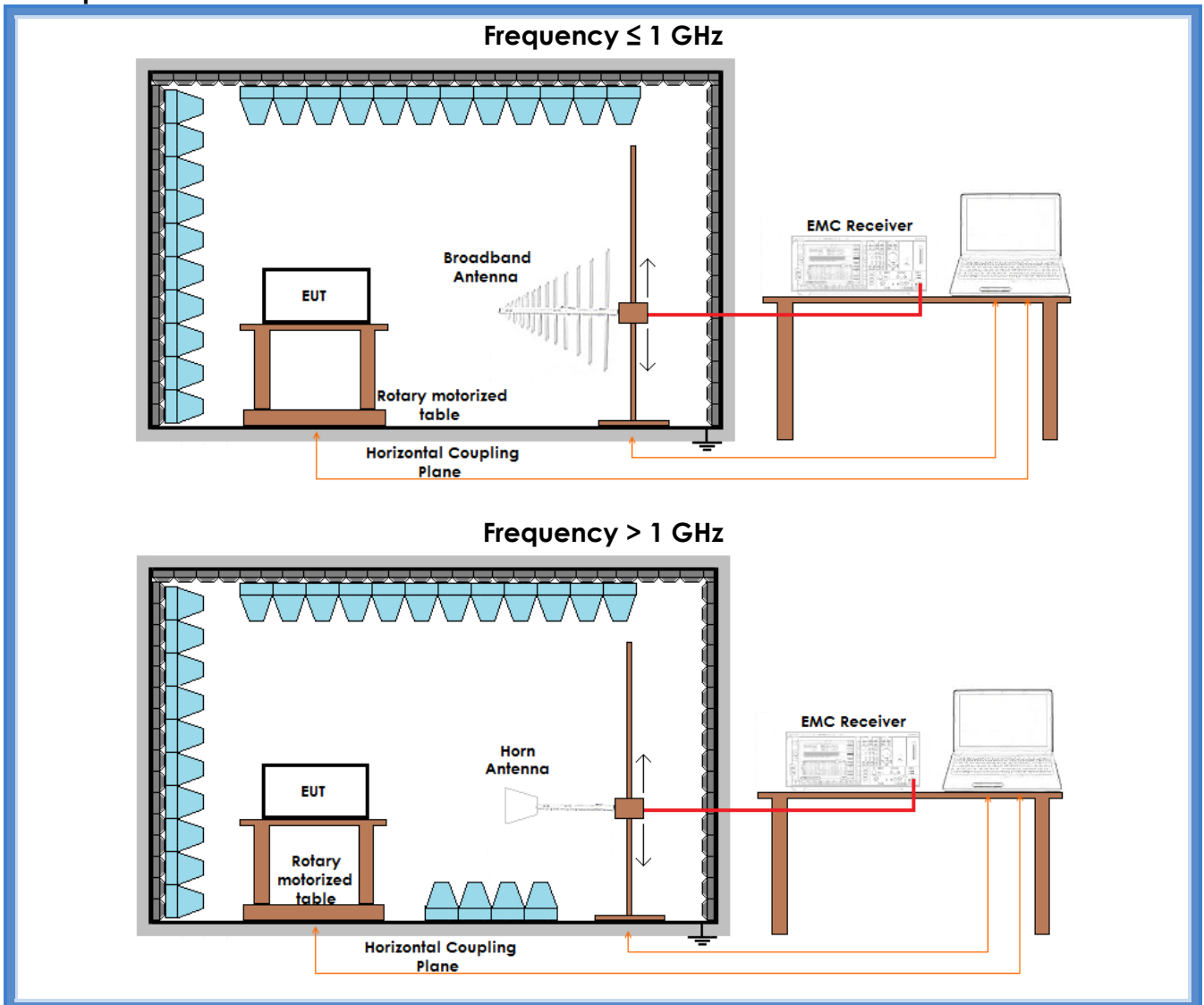
Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
20	101	42

### Acceptance limits

Frequency (MHz)	AV limits [dB(µV/m)]	Peak limits [dB(µV/m)]
> 1000	54	74



## Setup



Frequency (MHz)	Antenna polarization	Graphs
915,05	Horizontal	G15043228
915,05	Vertical	G15043227
921,00	Horizontal	G15043225
921,00	Vertical	G15043226
927,75	Horizontal	G15043224
927,75	Vertical	G15043223





### Result – AV detector

Harmonic	Limits (dB $\mu$ V/m)	Level (dB $\mu$ V/m)			Results
		915,05 MHz	921,00 MHz	927,75 MHz	
II	54	35,01	31,78	34,70	Complies
III	54	36,40	36,57	36,03	Complies
IV	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
V	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VI	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VII	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VIII	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
IX	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
X	54	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies

**Remarks:** EUT was tested in 3 orthogonal planes. The results in this table show the highest values

### Result – Peak detector

Harmonic	Limits (dB $\mu$ V/m)	Level (dB $\mu$ V/m)			Results
		915,05 MHz	921,00 MHz	927,75 MHz	
II	74	41,39	40,94	41,31	Complies
III	74	44,30	44,00	44,33	Complies
IV	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
V	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VI	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VII	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
VIII	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
IX	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies
X	74	More than 20 dB below limit	More than 20 dB below limit	More than 20 dB below limit	Complies

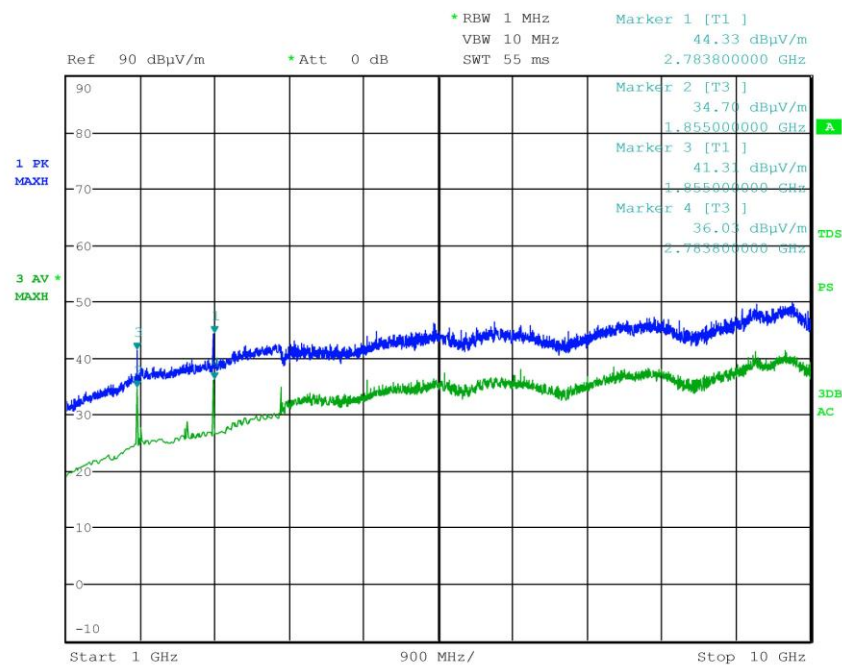
**Remarks:** EUT was tested in 3 orthogonal planes. The results in this table show the highest values



## Graphs

G15043223

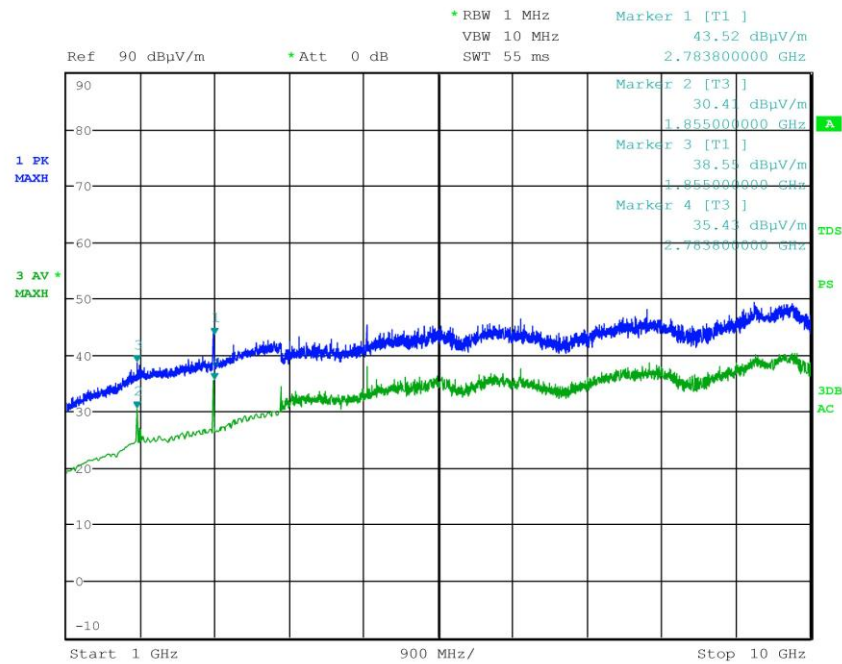
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043223  
**Test Spec**  
Vert





G15043224

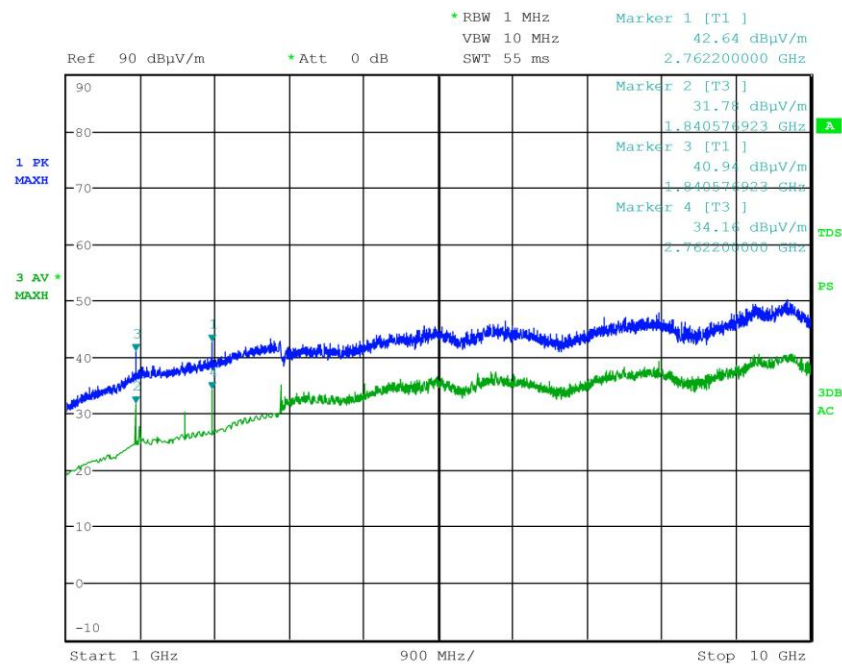
**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmax  
**Operator** Gandini 15043224  
**Test Spec**  
Horiz





G15043225

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmid  
**Operator** Gandini 15043225  
**Test Spec**  
Horiz

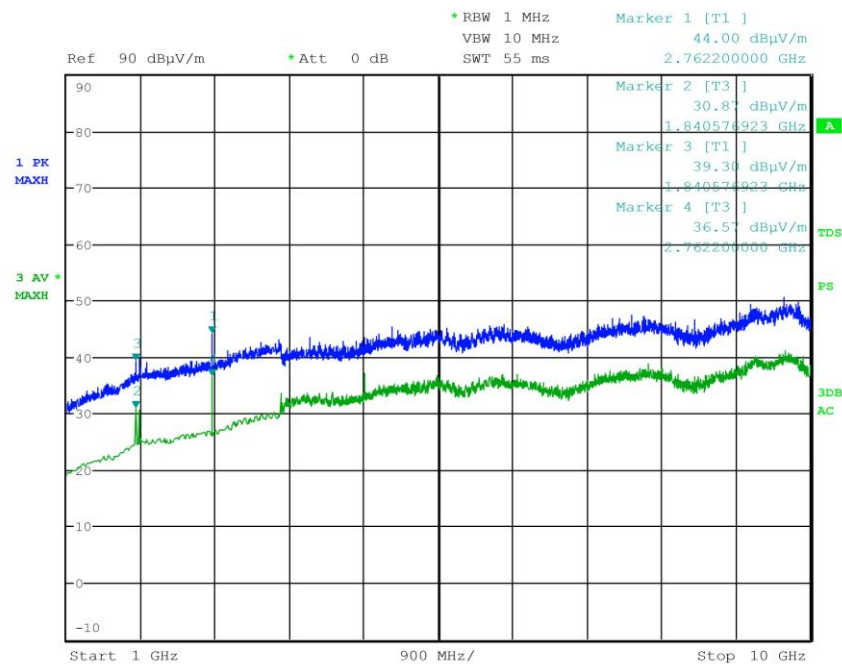


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G15043226

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmid  
**Operator** Gandini 15043226  
**Test Spec**  
Vert

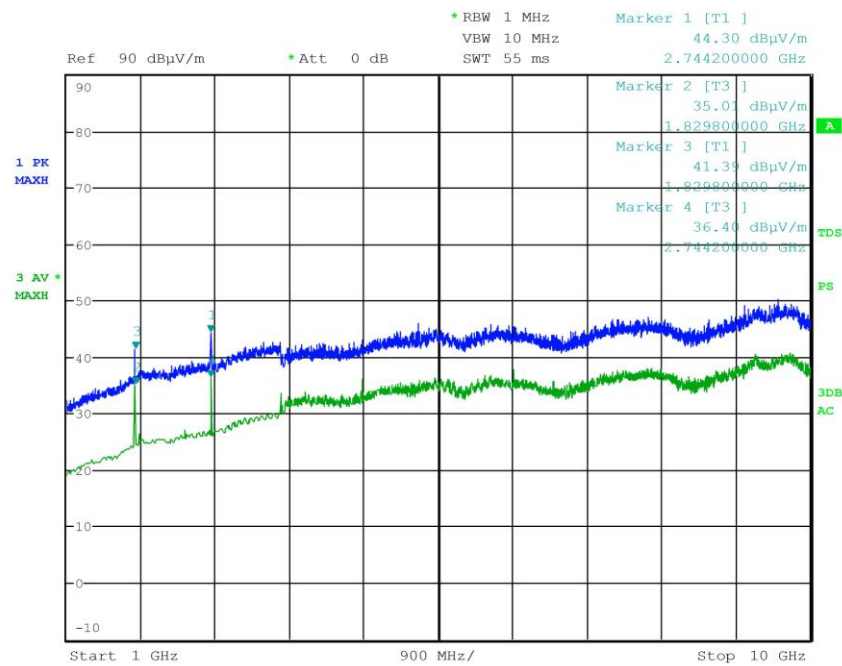


CMC Centro Misure Compatibilità S.r.l.



G15043227

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmin  
**Operator** Gandini 15043228  
**Test Spec**  
Vert

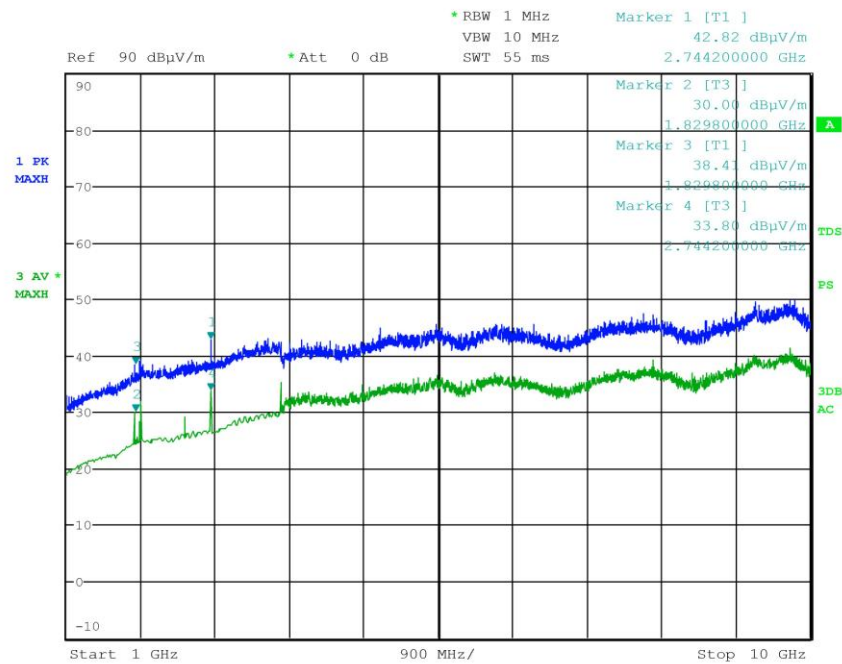


CMC Centro Misure Compatibilità S.r.l.



G15043228

**Meas Type** Emission  
**Equipment under Test**  
**Manufacturer**  
**OP Condition** Tx-Rx - Fmin  
**Operator** Gandini 15043228  
**Test Spec**  
Horiz



**Result:** The requirements are met