Independent Testing Laboratory
CMC Centro Misure Compatibilità S.r.l.
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Accredited by Ministry of Communications – Notified Body EMC Directive 2004/108/EC n° NB 2044

TEST REPORT nr. R10103901_rev20

Federal Communication Commission (FCC)

Industry Canada (IC)

This test report cancel and replace document nr. R10103901 date 29.09.10

Test item

Description..... : Transceiver Unit

Trademark..... : AUTEC

Model/Type..... : Model CRS Type NA022

Test Specification

Standard..... : FCC Rules & Regulations, Title 47 (2005) - Part 15 paragraph(s) : 247(a), 247(b), 247(c), 209 and 207

RSS-210 (2007) – Annex 8

Client's name..... : AUTEC S.r.l.

Address..... : Via Pomaroli, 65 - 36030 Caldogno (VI) - ITALY

Manufacturer's name : Same ad client

Address..... :

Report

Tested by..... : G. Gandini - *Technician*

Approved by..... : R. Beghetto - *Laboratory Manager*

Date of issue..... : 22.10.10

Contents..... : 50 pages

Index

1. Summary

Standard: FCC Rules & Regulations, Title 47
RSS-210 (2007)

Test specifications	Environmental Phenomena	Tests sequence	Result
FCC – Title 47 Part 15.203 and 15.204 IC – RSS-210	Antenna Requirement	1	Complies
FCC – Title 47 Part 15.247 IC – RSS-210 Annex 8	Bandwidth	5	Complies
FCC – Title 47 Part 15.247 IC – RSS-210 Annex 8	Channel Separation	3	Complies
FCC – Title 47 Part 15.247 IC – RSS-210 Annex 8	Time of Occupancy	4	Complies
FCC – Title 47 Part 15.247 IC – RSS-210 Annex 8	Number of Hopping Frequency	2	Complies
FCC – Title 47 Part 15.247 IC – RSS-210 Annex 8	Peak Output Power	7	Complies
FCC – Title 47 Part 15.247 IC – RSS-210 Annex 8	Band Edge	8	Complies
FCC – Title 47 Part 15.247 FCC – Title 47 Part 15.209 IC – RSS-210 Annex 8	Radiated Spurious	6	Complies

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 and IC certification.

2. Description of Equipment under test (EUT)

Power supply	:	12-24 Vdc from battery
Type of equipment	:	☒ Transmitter Unit ☒ Receiver Unit ☒ Fixed station ☐ Portable station ☐ Mobile station
Receiver class	:	--
Alignment range	:	915 - 928 MHz
Switching frequency	:	915 - 928 MHz
Number of channels	:	--
Channel separation	:	--
Modulation	:	--
Extreme conditions	:	--
Maximum transmitter output power	:	--
Information on antenna	:	☐ Integrated ☐ Extern ☑ Other: Dedicated
Duty cycle	:	--

2.1 Test Site

Company	:	CMC Centro Misure Compatibilità S.r.l.
Address	:	Via dell'Elettronica, 12/C – 36016 Thiene (VI) – ITALY

3. Testing and sampling

Date of receipt of test item	:	26.07.10
Testing start date	:	26.07.10
Testing end date	:	13.09.10
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 P100683

4. Operative conditions

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5. Photograph(s) of EUT

6. Equipment list

Id. number	*Manufacturer*	*Model*	*Description*	*Serial number*	*Last calibration*	*Due date calibration*
CMC S001	Rohde & Schwarz	ESHS30	EMC interference receiver	862024/003	January '10	January '11
CMC S108	Emco	3115	Horn antenna	9811-5622	April '10	April '13
CMC S124	Spin	AMTP42-20	Horn Antenna 18-26GHz	103	May '10	May '13
CMC S127	SCHAFFNER	HLA6120	Loop Antenna	1191	January '10	January '13
CMC S129	Rohde & Schwarz	ESPI7	Receiver	836.914/004	January '10	January '11
CMC S136	Schwarzbeck	VULB 9163	Broadband Antenna	9136-205	May '10	May '13
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	January '10	January '11

7. Measurement uncertainty

Test	Expanded Uncertainty	note
Conducted Emission		
(50Ω/50µH AMN) - (9 kHz – 150 kHz)	±3.8 dB	1
(50Ω/50µH AMN) - (150 kHz – 30 MHz)	±3.4 dB	1
(Voltage probe) - (150 kHz – 30 MHz)	±3.0 dB	1
(50Ω/5µH AMN) - (150 kHz – 108 MHz)	±3.2 dB	1
DiscontinuousConducted Emission		
Conducted Emission (50Ω/50µH AMN) - (9 kHz – 150 kHz)	±3.8 dB	1
Conducted Emission (50Ω/50µH AMN) - (150 kHz – 30 MHz)	±3.4 dB	1
Disturbance Power (30 MHz – 300 MHz)	±3.2 dB	1
Radiated Emission		
(0,150 MHz – 30 MHz)	±4.5 dB	1
(30 MHz – 1000 MHz)	±4.8 dB	1
(1 GHz – 6 GHz)	±4.4 dB	1
Electromagnetic field EMF	±18.8 dB	1
Harmonic current emissions test	±2.4 %	1
Voltage fluctuation and flicker test	±6.0 %	1
Insertion loss test	±2.6 %	1
Radiated electromagnetic disturbance test (loop antenna)	±2.5 %	1
Radiated electromagnetic field immunity test	0.9 V/m at 3V/m	1
Pulse modulated radiated electromagnetic field immunity test	0.9 V/m at 3V/m	1
Injected currents immunity test	0.6 V at 3V	1
Bulk current	9 mA at 60 mA	1
Power frequency magnetic field immunity test	0.3 A/m at 3 A/m	1
Electrostatic discharge immunity test		2
Electrical fast transients / burst immunity test		2
Surge immunity test		2
Short interruption immunity test		2
Voltage transient emission test	±5 %	1
Transient immunity test		2

Notes

Note 1:
The expanded uncertainty reported according to EN55016-4-2(2004-10) 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 demostrated 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 (2009)	--
RSS-210 Issue 7 – June 2007	Low-power Licence-exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment
ANSI C63.4	American National Standard for Methods of Measuring of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz – 40GHz
Internal Procedure PM001 rev. 2.0 (Quality Manual)	Measure Procedure
Internal procedure INC_M rev. 8.0 (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 6dB 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 / N.A.

Test item does meet the requirement .....: P / Pass / Complies

Test item does not meet the requirement .....: F / Fail / Does not comply

Test not performed .....: NE / Not Executed

11. Results

In this clause tests results are reported.

All measurements are done in accordance with the Filling and Measurement Guidelines for Frequency Hopping Spread Spectrum Systems DA-705

Measurement uncertainty is in accordance with document CMC INC_M rev. 8.0.

11.1 Antenna Requirements

Test configuration and test method

Test site	Laboratory
Auxiliary equipment	See clause 4 of this test report

Environmental conditions

Temperature	22	ºC	Atmospheric pressure	100	kPa	Relative humidity	49	%

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.203 and 15.204
- RSS-210
- Internal Procedure PM001
- See clause 4 of this test report

Test Requirements

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 unique coupling to the intentional radiator shall be considered sufficient comply with the provisions of this section.
The manufacturer may design the unit so that a broken antenna can replaced by the user, but the use of 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.

Test specification

Port: Antenna.

EUT exercising

See clause 4 of this test report

Result

Antenna Type	*Gain*	*Remarks*	*Results*
Embedded	< 2 dBi	--	Complies

Remarks

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Reference documents

See clause 8 of this test report

Result

The requirements are met

11.2 Bandwidth

Test configuration and test method

Test site: Laboratory
Auxiliary equipment: See clause 4 of this test report

Environmental conditions

Temperature 22 ºC Atmospheric pressure 99 kPa Relative humidity 50 %

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- RSS-210 Annex 8
- DA 00-705, march 30, 2000
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Result

Frequency	Graph(s)	Bandwidth	Remark
915,05 MHz	G10103908	38,7 kHz	--
921,50 MHz	G10103909	38,7 kHz	--
927,95 MHz	G10103910	38,9 kHz	--
Measurement uncertainty: ±1 kHz			

Remarks

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Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result

The requirements are met

11.3 Channel Separation

Test configuration and test method

Test site	Laboratory
Auxiliary equipment	See clause 4 of this test report

Environmental conditions

Temperature	22	ºC	Atmospheric pressure	99	kPa	Relative humidity	50	%

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- DA 00-705, march 30, 2000
- RSS-210 Annex 8
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

Limit: Minimum 25kHz or the 20dB Bandwidth of the hopping system

Result

Port	Graph(s)	Channel Separation	Remark
Enclosure	G10103904	201,12 kHz	--
Measurement uncertainty: ±1kHz			

Remarks

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Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result

The requirements are met

11.4 Time of Occupancy

Test configuration and test method

Test site: Laboratory
Auxiliary equipment: See clause 4 of this test report

Environmental conditions

Temperature 22 ºC Atmospheric pressure 100 kPa Relative humidity 45 %

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- DA 00-705, march 30, 2000
- RSS-210 Annex 8
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

The average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period.

Result

Frequency (MHz)	*Graph(s)*	*Dwell time*	*Remark*
923,94	G10103907	14,1 ms	--

Frequency (MHz)	Time between two transmission	Nr. of hopping frequency	Nr. of transmission for channel	Time of Occupancy	Remarks
923,94	47,76 ms	64	20s/0,04776/64 = 6,54	6,54x14,1= 92,2 ms	--

Remarks ///////////////

Reference documents See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result The requirements are met

11.5 Number of Hopping Channels

Test configuration and test method

Test site: Laboratory
Auxiliary equipment: See clause 4 of this test report

Environmental conditions

Temperature 22 ºC Atmospheric pressure 99 kPa Relative humidity 46 %

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- DA 00-705, march 30, 2000
- RSS-210 Annex 8
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Result

Port	Graph(s)	Number of Hopping Frequency	Remark
Enclosure	G10103901 G10103902 G10103903	64	--

Remarks

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Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result

The requirements are met

11.6 Peak Output Power

Test configuration and test method

Test site: Laboratory
Auxiliary equipment: See clause 4 of this test report

Environmental conditions

Temperature 22 ºC Atmospheric pressure 99 kPa Relative humidity 48 %

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- DA 00-705, march 30, 2000
- RSS-210 Annex 8
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

Frequency range	RF power output
915 – 928 MHz	1,0 W / 30dBm

Result

Frequency (MHz)	Polarization	Graphs	E (dBµV/m)	Peak Output Power (mW)	Remark
915,05	Vertical	G10103927	109,14	24,5	--
915,05	Horizzontal	G10103928	111,09	38,4	--
921,50	Horizzontal	G10103929	110,19	31,3	--
921,50	Vertical	G10103930	107,38	16,3	--
927,95	Vertical	G10103931	105,08	9,6	--
927,95	Horizzontal	G10103932	109,55	27,0	--
Measurement uncertainty: ±3dBm					

Remarks

$P = (E \times d)^2 / (30 \times G)$
Where:
E = the measured maximum fundamental field streght in V/m
G = the numeric gain of the transmitting antenna with reference to an isotropic radiator (1)
d = the distance in meters from which the field strength was measured (3m)
P = the power in watts

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S164

Result

The requirements are met

11.7 Band Edge

Test configuration and test method

Test site: Laboratory
Auxiliary equipment: See clause 4 of this test report

Environmental conditions

Temperature	20	ºC	Atmospheric pressure	99	kPa	Relative humidity	46	%

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247
- DA 00-705, march 30, 2000
- RSS-210 Annex 8
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in section 15.209(a) is not required. In addition, radiated emission which fall in the restricted bands, as defined in section 15.205(a), must also comply with the radiated emission limits specified in section 15.209(a) (see section 15.205(c)).

Result

Graph(s)	Attenuation Band Edge	Remark
G10103950	> 20dBc	--
G10103951	> 20dBc	--
G10103952	> 20dBc	--

Remarks

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Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result

The requirements are met

11.8 Radiated Spurious (Transmitter)

Test configuration and test method

Test site: Semi-anechoic chamber
Auxiliary equipment: See clause 4 of this test report

Environmental conditions

Temperature 22 ºC Atmospheric pressure 99 kPa Relative humidity 48 %

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.247(c) and Part 15.209
- DA 00-705, march 30, 2000
- RSS-210 Annex 8
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

In any 100kHz bandwidth outside the frequency band at least 20dB below the highest level of the desired power. In addition, radiated emissions which fall in the restricted bands, as defined in cl. 15.205(a), must also comply with the radiated emission limits specified in cl. 15.209(a) (see cl.15.205(c)).

Result

Frequency (MHz)	*Polarization*	Frequency Range (MHz)	Graph(s)	Remarks	Result
921,5	Vertical	30 – 1000	G10103920	--	Complies
921,5	Horizontal	30 – 1000	G10103921	--	Complies
927,95	Vertical	30 – 1000	G10103922	--	Complies
927,95	Horizontal	30 – 1000	G10103923	--	Complies
915,05	Horizontal	30 – 1000	G10103924	--	Complies
915,05	Vertical	30 – 1000	G10103925	--	Complies

Antenna	Frequency Range (MHz)	Graph(s)	Remarks	Result
Loop Antenna	9kHz – 30MHz	G10103926	--	Complies

Nr. *Harmonics*	*AV level (dBµV/m)*						*AV Limits (dBµV/m)*	*Remark*
	915,05 MHz		*921,5 MHz*		*927,95 MHz*			
	Frequency	*(dBµV/m)*	*Frequency*	*(dBµV/m)*	*Frequency*	*(dBµV/m)*		
II Harmonic	1830,09	50,4	1842,97	48,2	1855,88	50,6	54,00	--
III Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	54,00	--
IV Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	54,00	--
V Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	54,00	--
VI Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	54,00	--
VII Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	54,00	--
VIII Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	54,00	--
IX Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	54,00	--
X Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	54,00	--
See graphs: G10103964								
Measurement Uncertainty: ±4dB								

Nr. *Harmonics*	*PK level (dBµV/m)*						*PK Limits (dBµV/m)*	*Remark*
	915,05 MHz		*921,5 MHz*		*927,95 MHz*			
	Frequency	*(dBµV/m)*	*Frequency*	*(dBµV/m)*	*Frequency*	*(dBµV/m)*		
II Harmonic	1830,09	54,1	1842,97	53,5	1855,88	54,5	74,00	--
III Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	74,00	--
IV Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	74,00	--
V Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	74,00	--
VI Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	74,00	--
VII Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	74,00	--
VIII Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	74,00	--
IX Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	74,00	--
X Harmonic	--	More than 15dB below limit	--	More than 15dB below limit	--	More than 15dB below limit	74,00	--
See graphs: G10103964								
Measurement Uncertainty: ±4dB								

Remarks
EUT was tested in 3 orthogonal planes. In results table are reported the worst case.

Reference documents
See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)
CMC S108, CMC S124, CMC S127, CMC S136, CMC S164
Measurement uncertainty: See clause 7 of this test report

Result
The requirements are met

11.9 Radiated Spurious (Receiver)

Test configuration and test method

Test site: Semi-anechoic chamber
Auxiliary equipment: See clause 4 of this test report

Environmental conditions

Temperature 20 ºC Atmospheric pressure 98 kPa Relative humidity 50 %

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.209
- DA 00-705, march 30, 2000
- RSS-210 Annex 8
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

In any 100kHz bandwidth outside the frequency band at least 20dB below the highest level of the desired power. In addition, radiated emissions which fall in the restricted bands, as defined in cl. 15.205(a), must also comply with the radiated emission limits specified in cl. 15.209(a) (see cl.15.205(c)).

Result

Polarization	Frequency Range (MHz)	Graph(s)	Remarks	Result
Vertical	30 – 1000	G10103960	--	Complies
Horizontal	30 – 1000	G10103961	--	Complies
Vertical	1000 – 6000	G10103962	--	Complies
Horizontal	1000 – 6000	G10103963	--	Complies

Remarks

EUT was tested in 3 orthogonal planes. In results table are reported the worst case.

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S108, CMC S124, CMC S127, CMC S136, CMC S164
Measurement uncertainty: See clause 7 of this test report

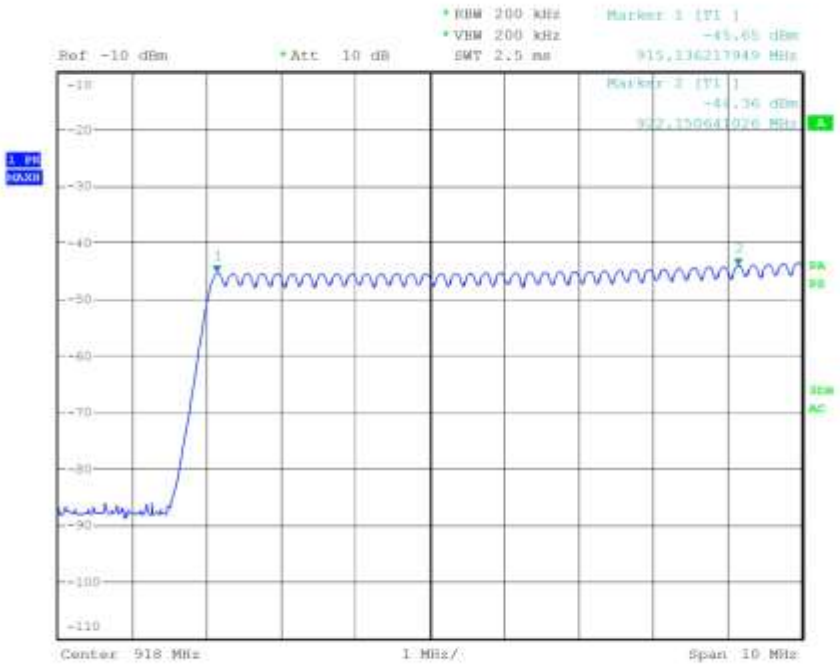
Result

The requirements are met

12. Graphs and Tables

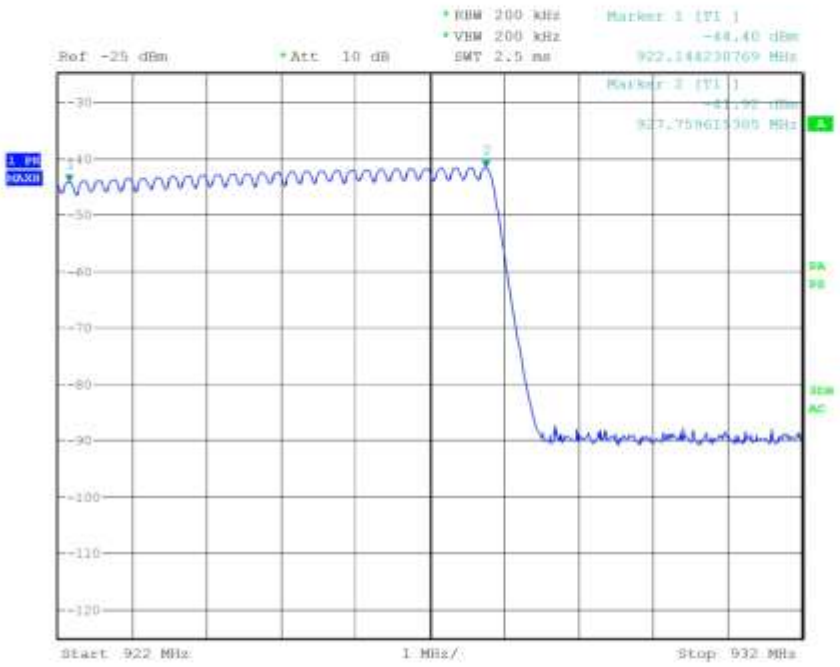
G10103901

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103901
Test Spec



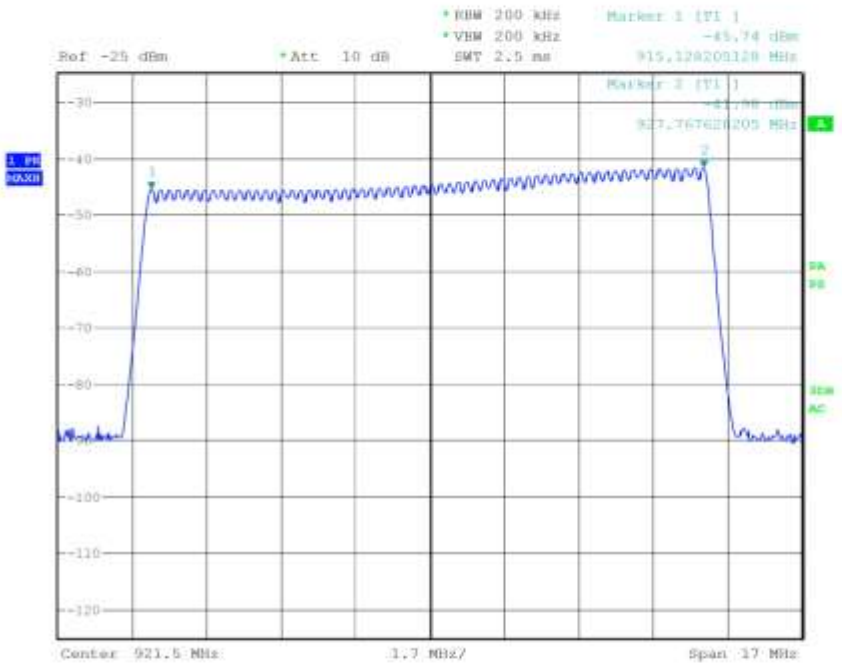
G10103902

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103902
Test Spec



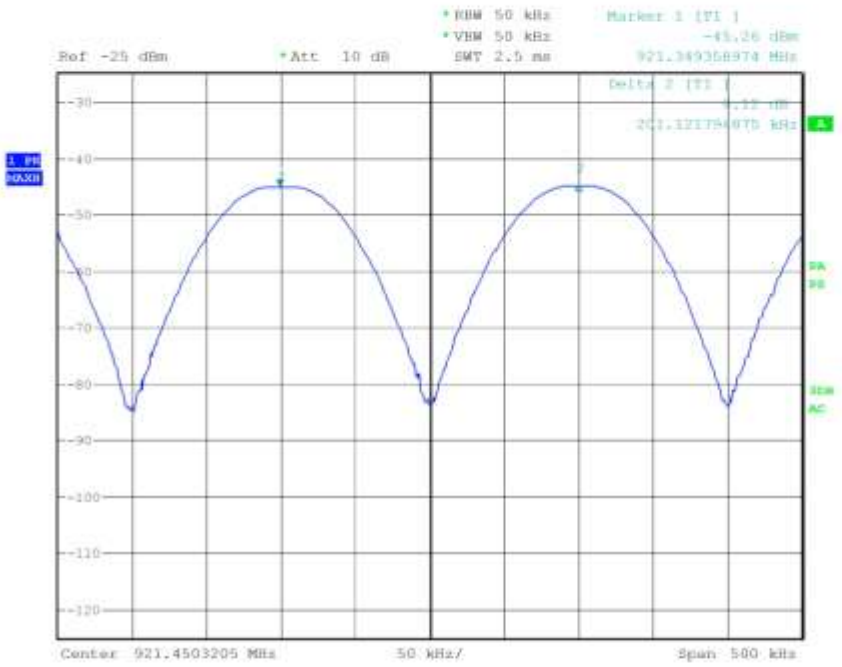
G10103903

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103903
Test Spec



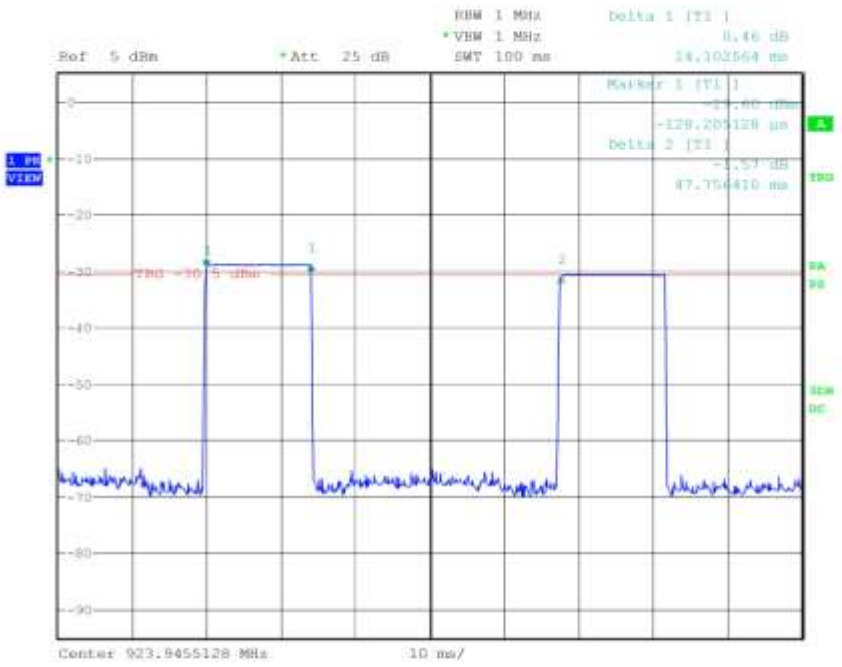
G10103904

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103904
Test Spec



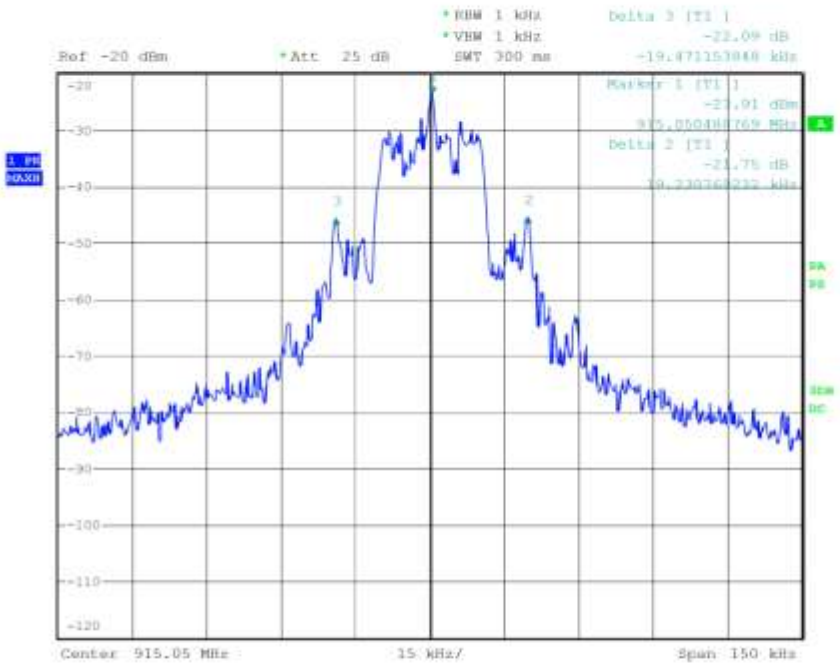
G10103907

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103907
Test Spec



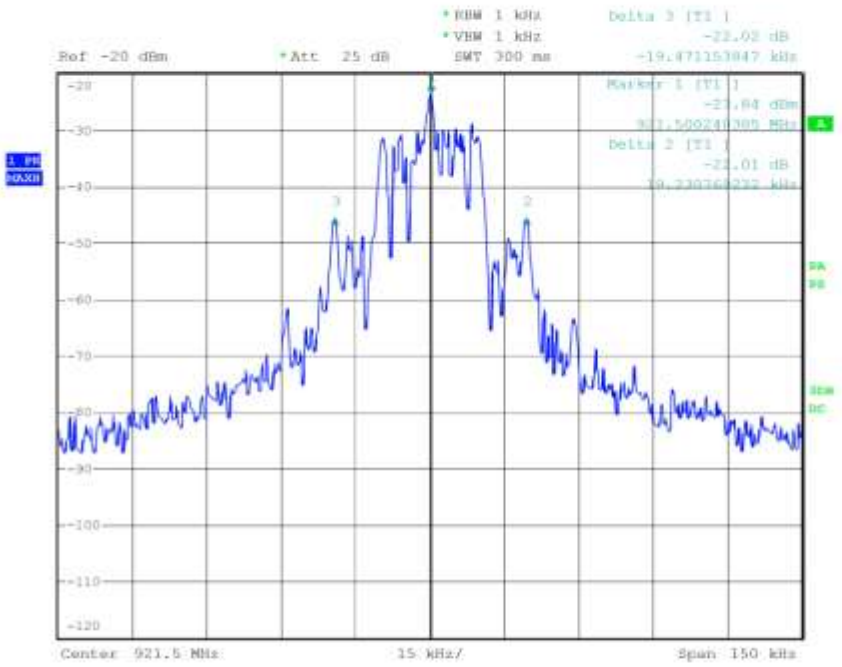
G10103908

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103908
Test Spec



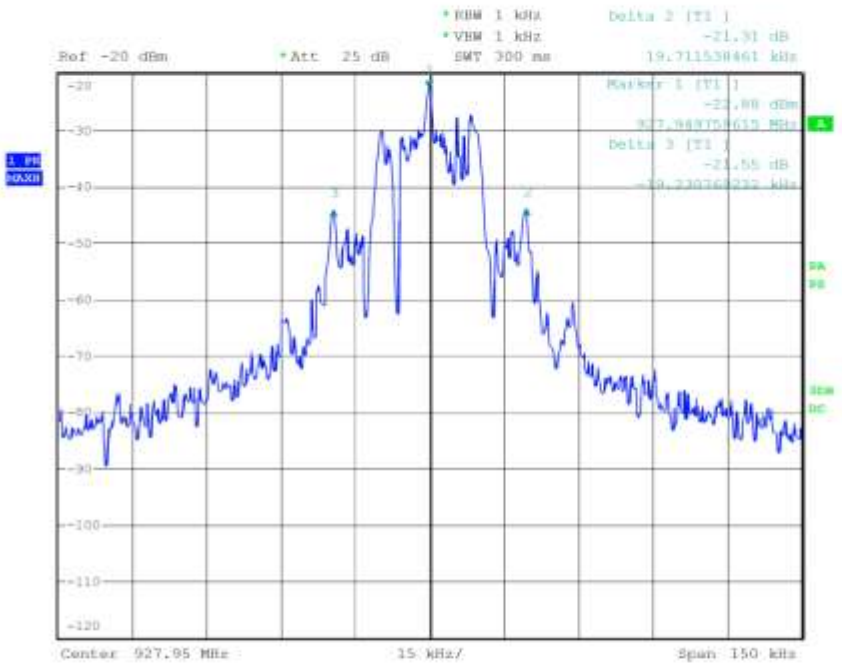
G10103909

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103909
Test Spec



G10103910

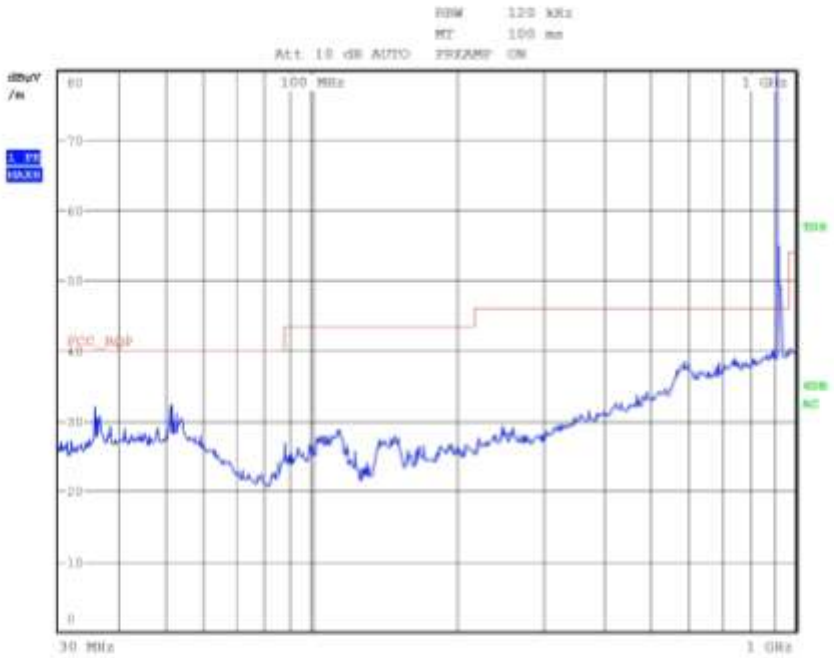
Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103910
Test Spec



G10103920

Meas Type	Emission 30-1000MHz
Equipment under Test	
Manufacturer	
OP Condition	In ricezione F 921.5MHz
Operator	Gandini 10103920
Test Spec	

Vert



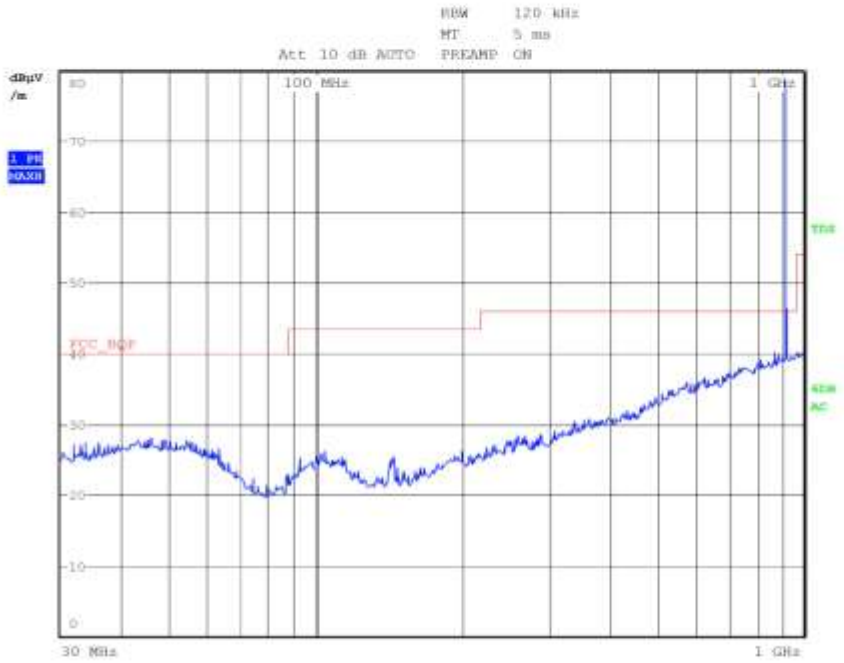
Final Measurement

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

G10103921

Meas Type	Emission 30-1000MHz
Equipment under Test	
Manufacturer	
OP Condition	In ricezione F 921.5MHz
Operator	Gandini 10103921
Test Spec	

Horiz

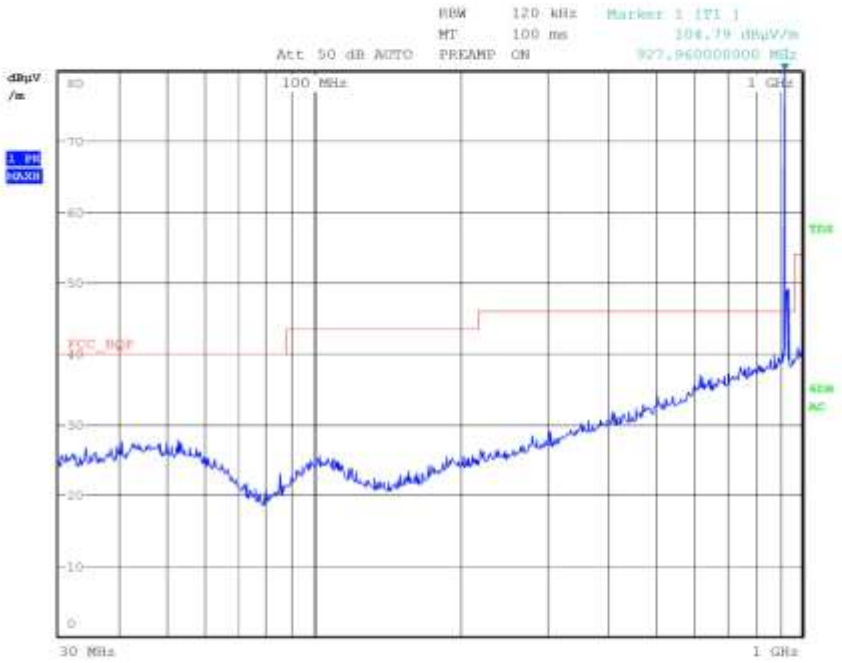


Final Measurement

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

G10103922

Meas Type Emission 30-1000MHz
Equipment under Test
Manufacturer
OP Condition In trasmissione F 927.95MHz
Operator Bertezzolo 10103922
Test Spec
Vert



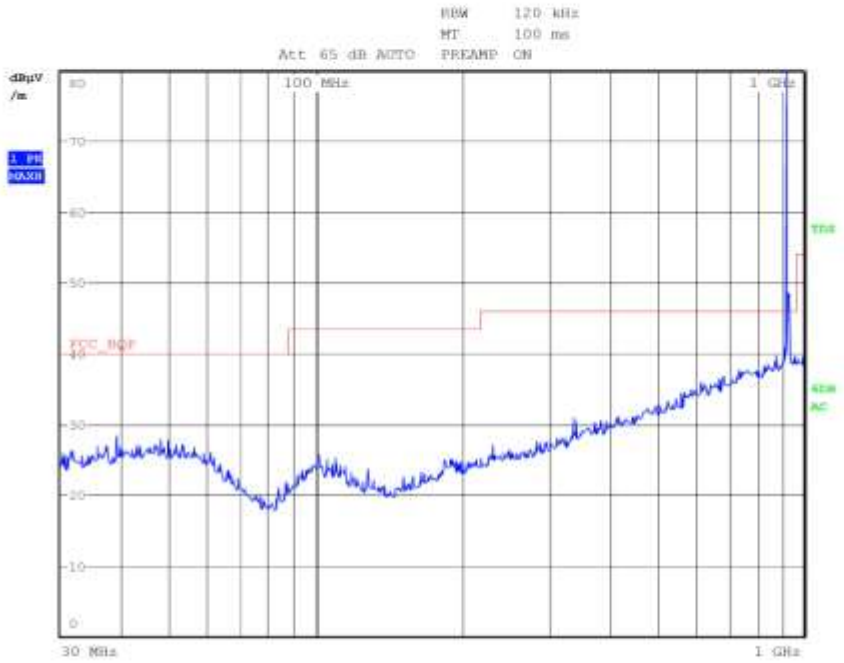
Final Measurement

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

G10103923

Meas Type	Emission 30-1000MHz
Equipment under Test	
Manufacturer	
OP Condition	In trasmissione F 927.95MHz
Operator	Bertezzolo 10103923
Test Spec	

Horiz



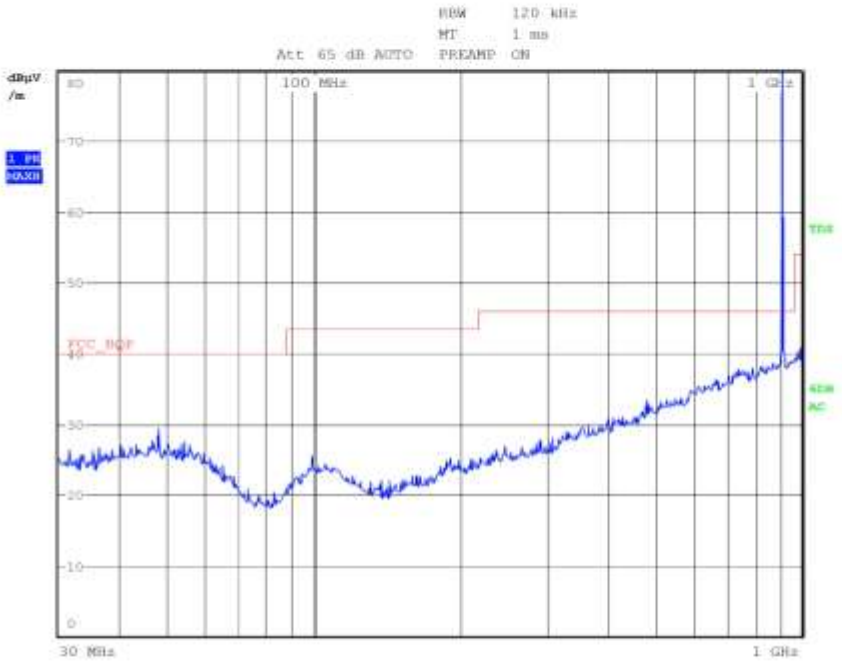
Final Measurement

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

G10103924

Meas Type	Emission 30-1000MHz
Equipment under Test	
Manufacturer	
OP Condition	In trasmissione F 915.05MHz
Operator	Bertezzolo 10103924
Test Spec	

Horiz



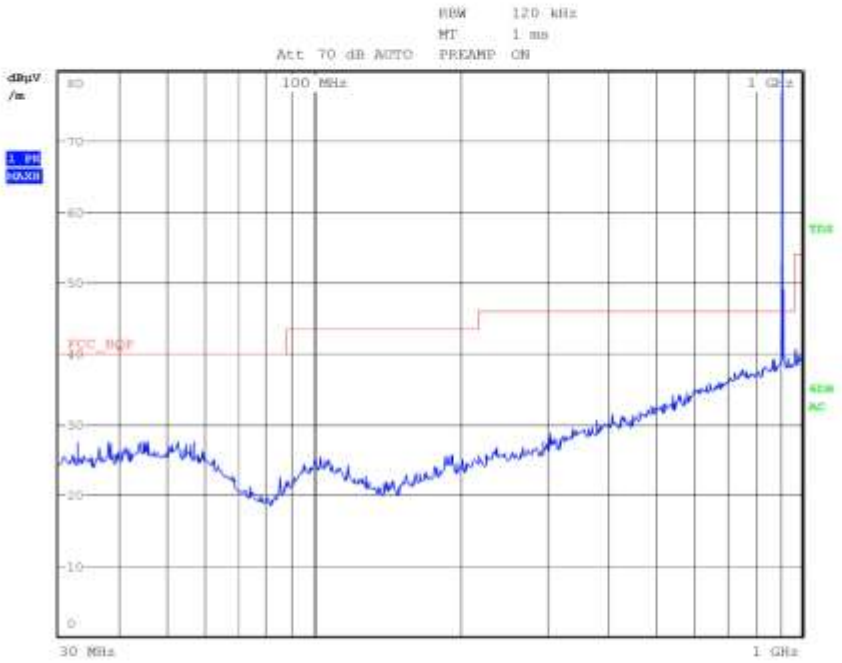
Final Measurement

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

G10103925

Meas Type	Emission 30-1000MHz
Equipment under Test	
Manufacturer	
OP Condition	In trasmissione F 915.05MHz
Operator	Bertezzolo 10103925
Test Spec	

Vert

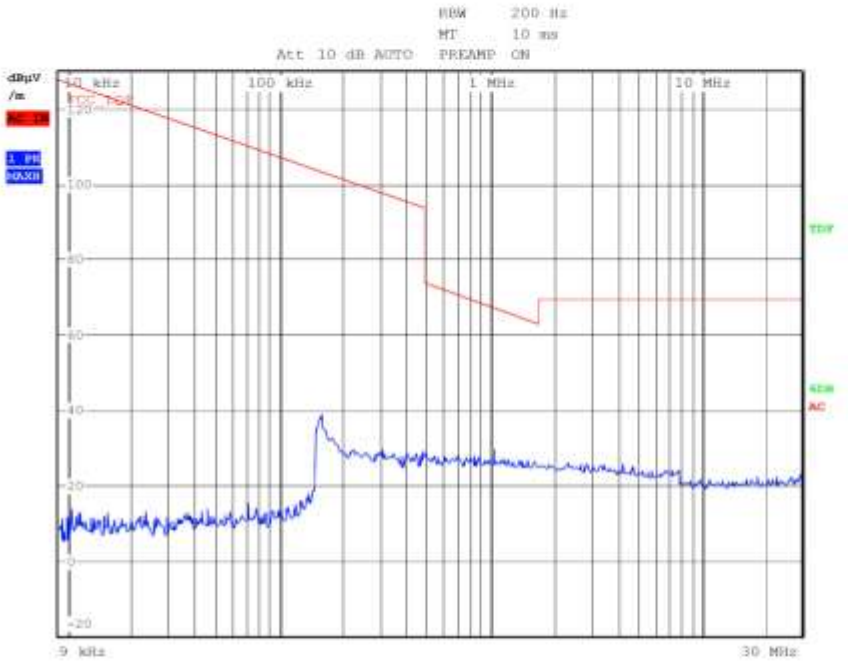


Final Measurement

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

G10103926

Meas Type	Emission 0.009-30MHz
Equipment under Test	
Manufacturer	
OP Condition	In trasmissione
Operator	Bertezzolo 10103926
Test Spec	
Loop	

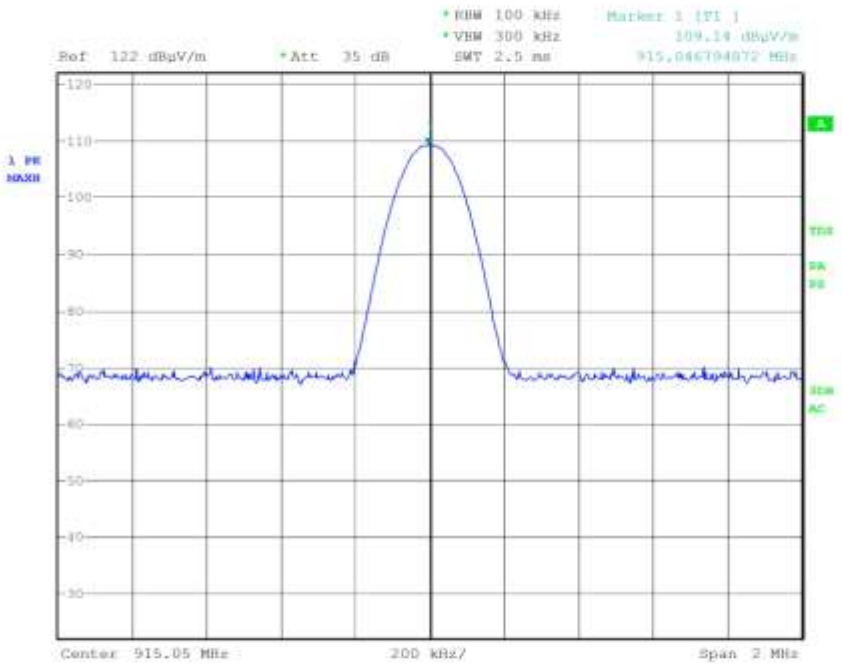


Final Measurement

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

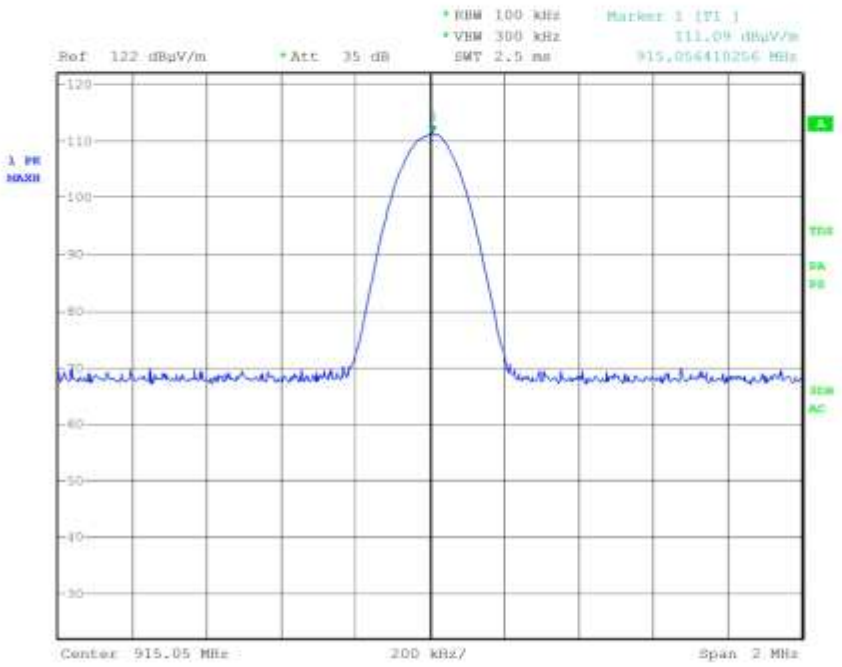
G10103927

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103927
Test Spec



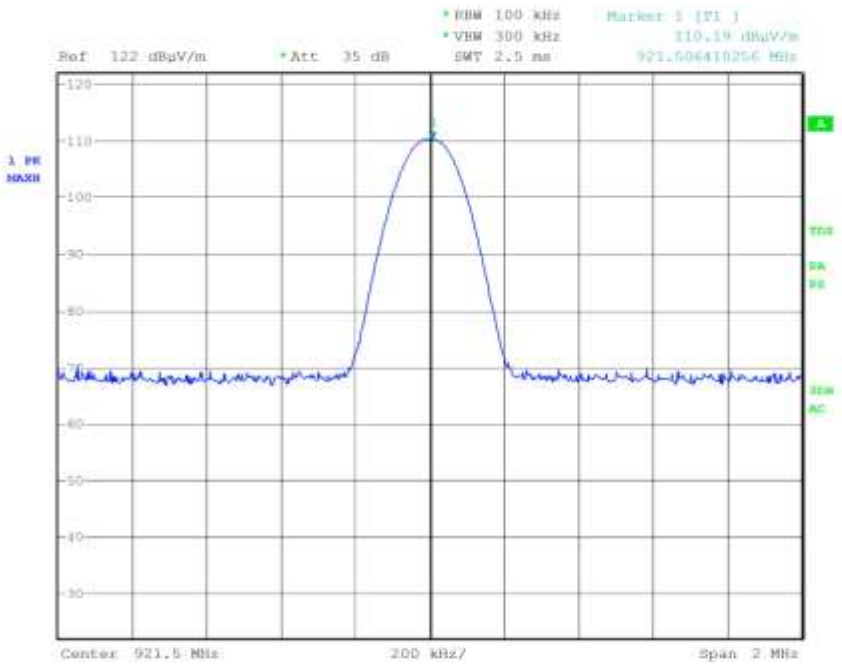
G10103928

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103928
Test Spec



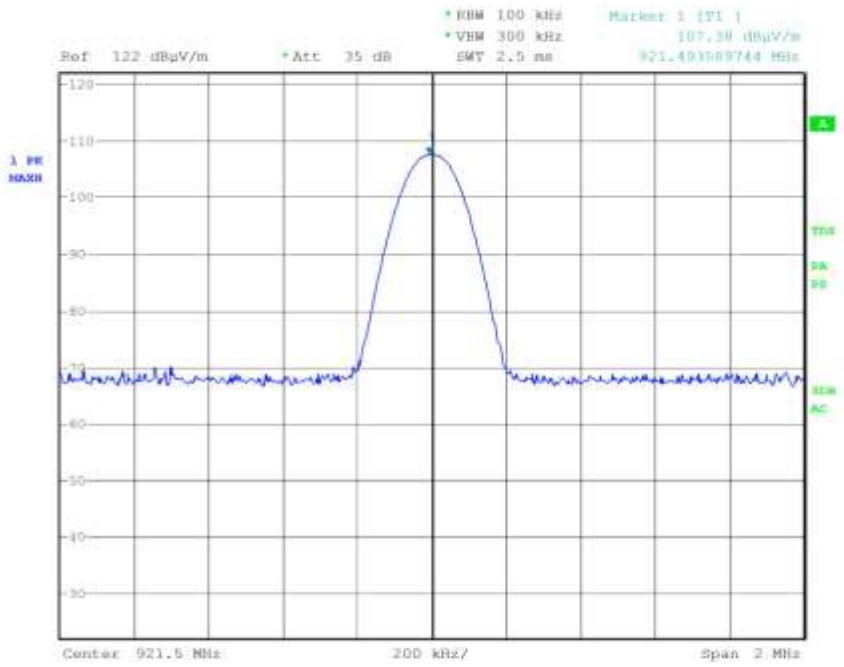
G10103929

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103929
Test Spec



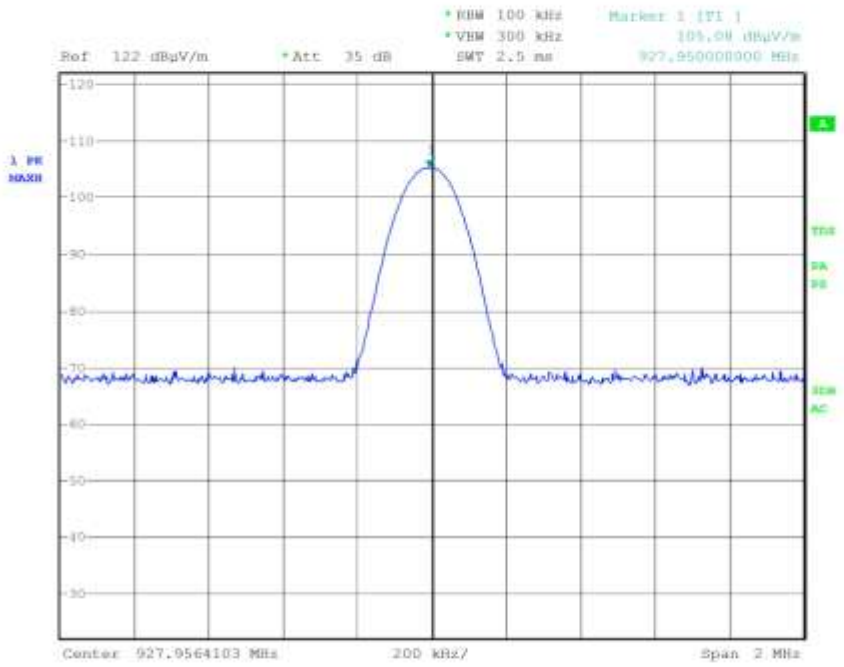
G10103930

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103930
Test Spec



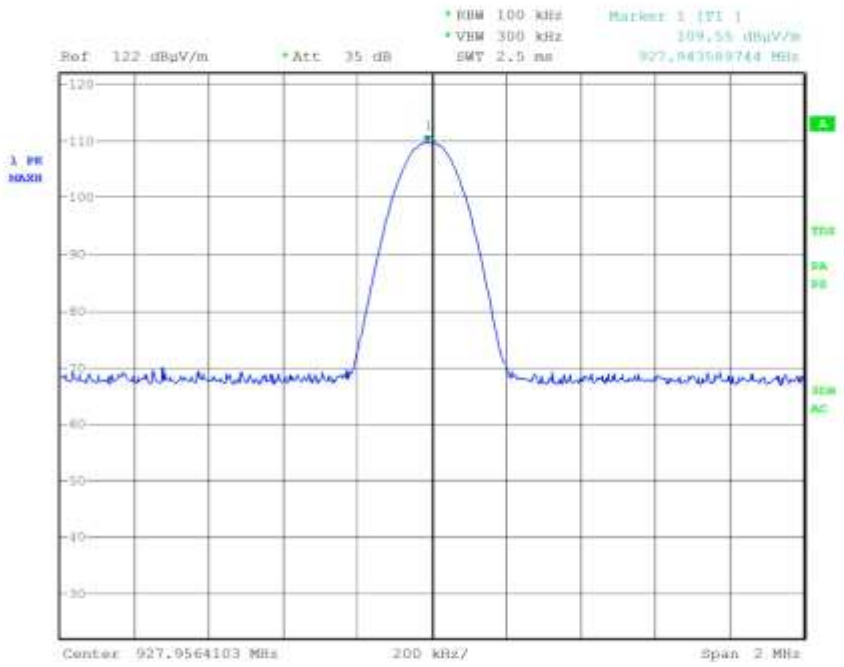
G10103931

Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103931
Test Spec

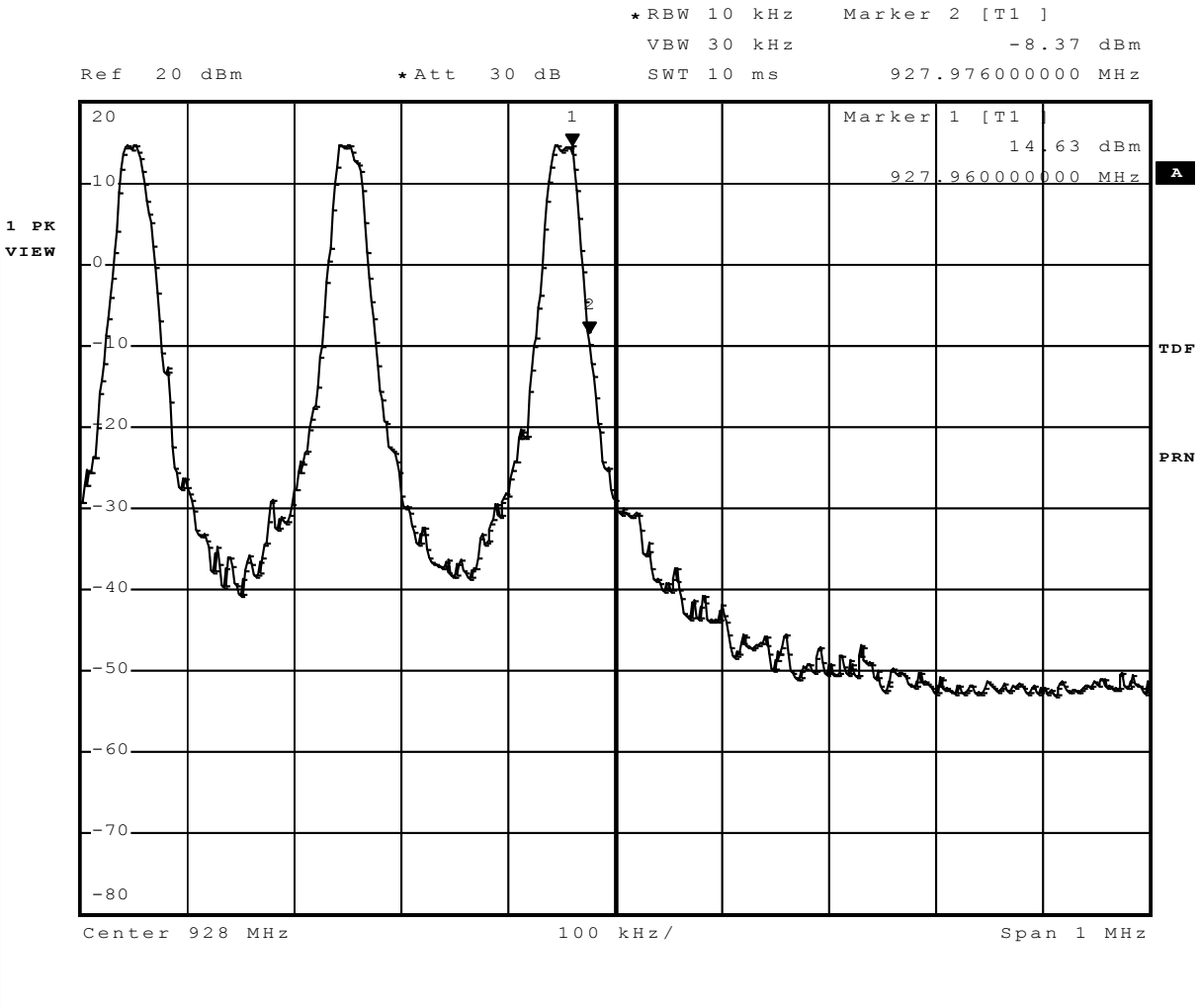


G10103932

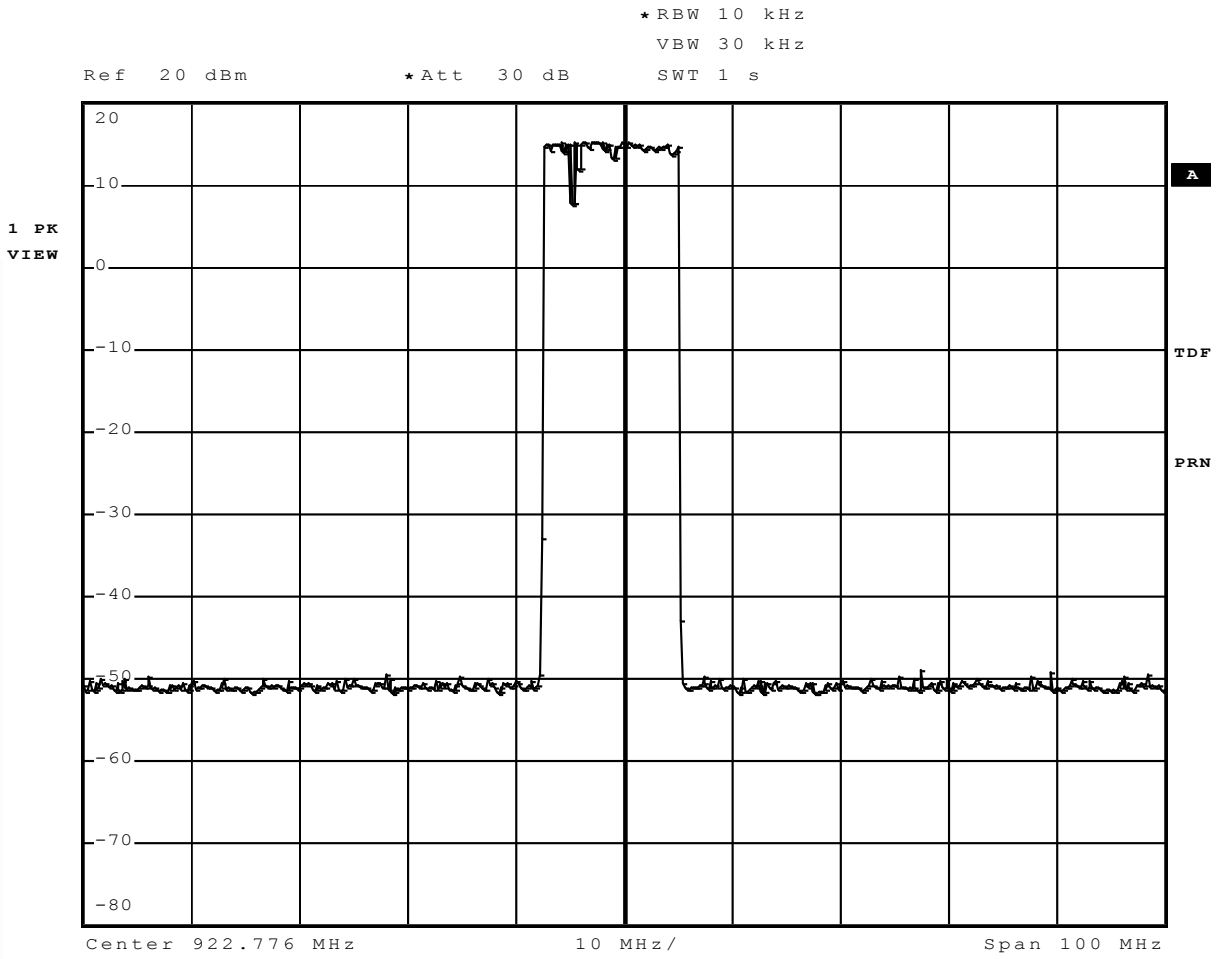
Meas Type
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 10103932
Test Spec



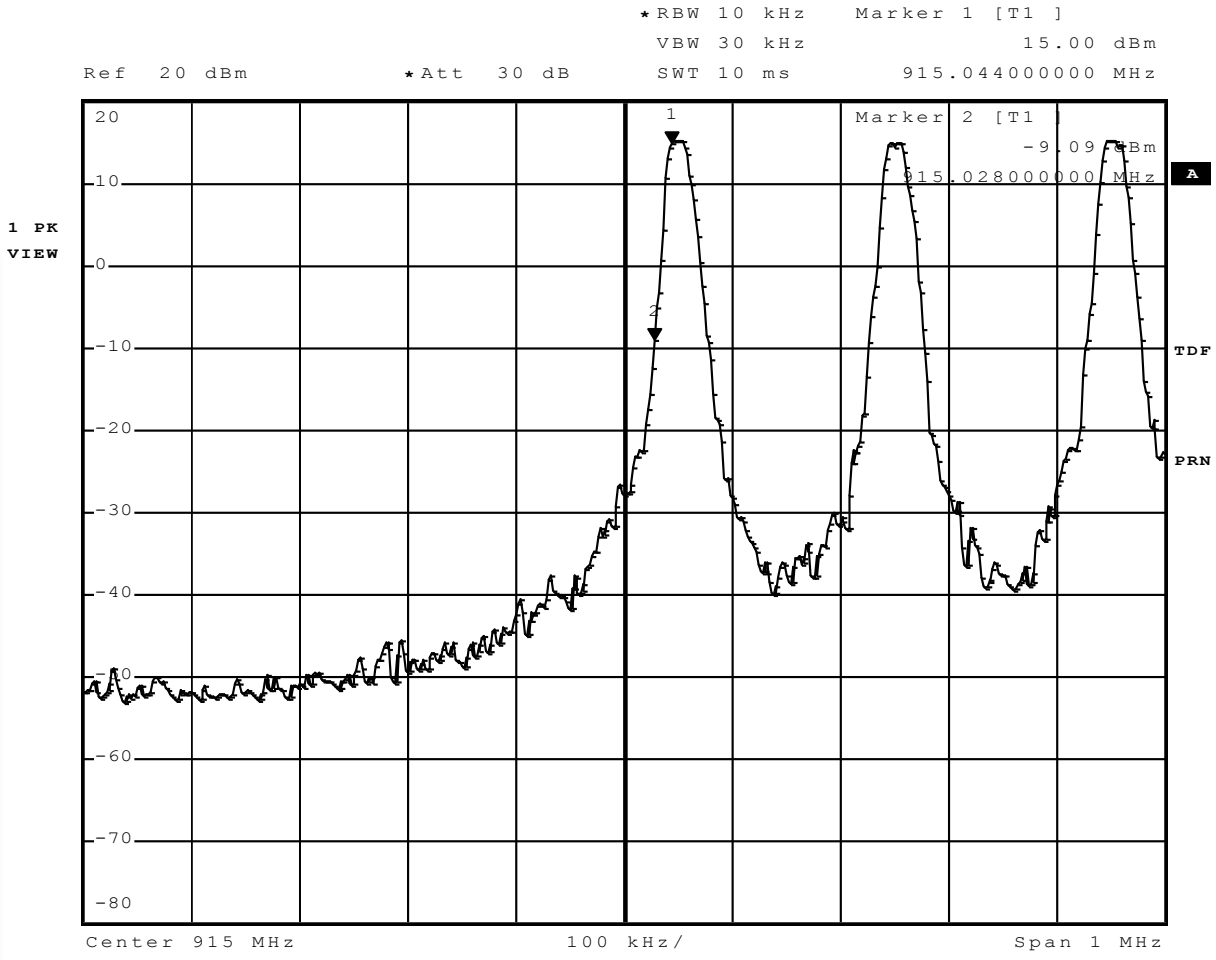
G10103950



G10103951



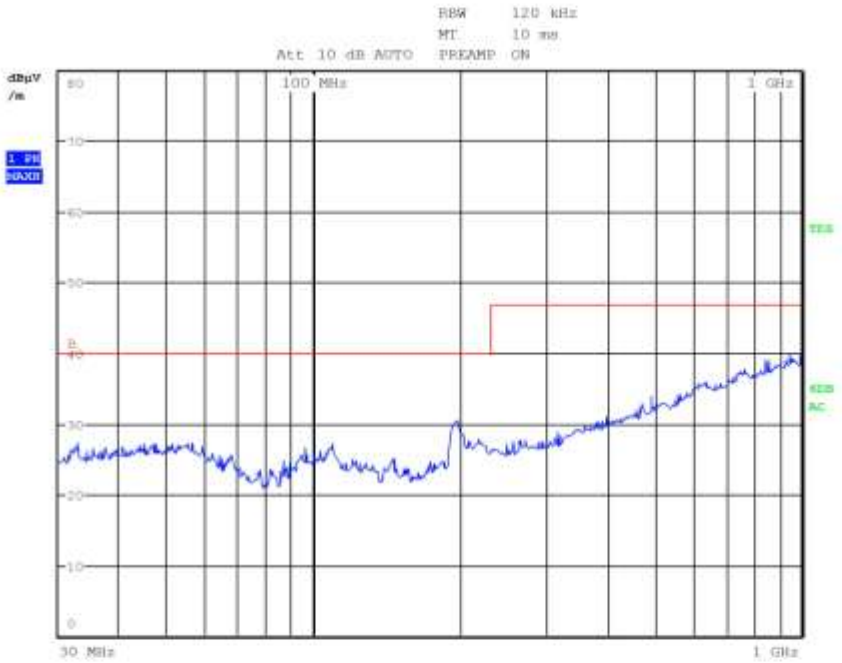
G10103952



G10103960

Meas Type	Emission 30-1000MHz
Equipment under Test	
Manufacturer	
OP Condition	In RX
Operator	Gandini
Test Spec	

Vert



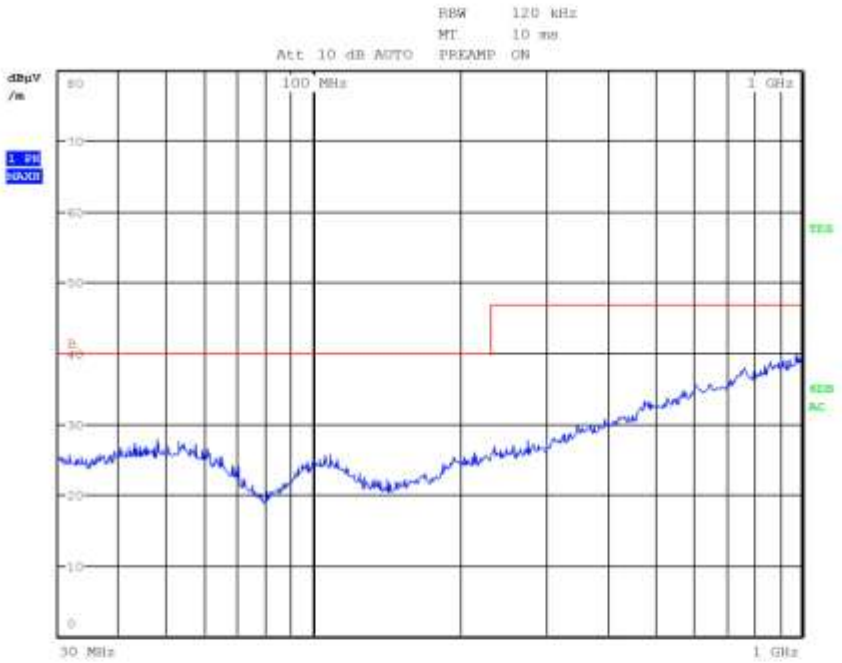
Final Measurement

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

G10103961

Meas Type	Emission 30-1000MHz
Equipment under Test	
Manufacturer	
OP Condition	In RX
Operator	Gandini
Test Spec	

Horiz



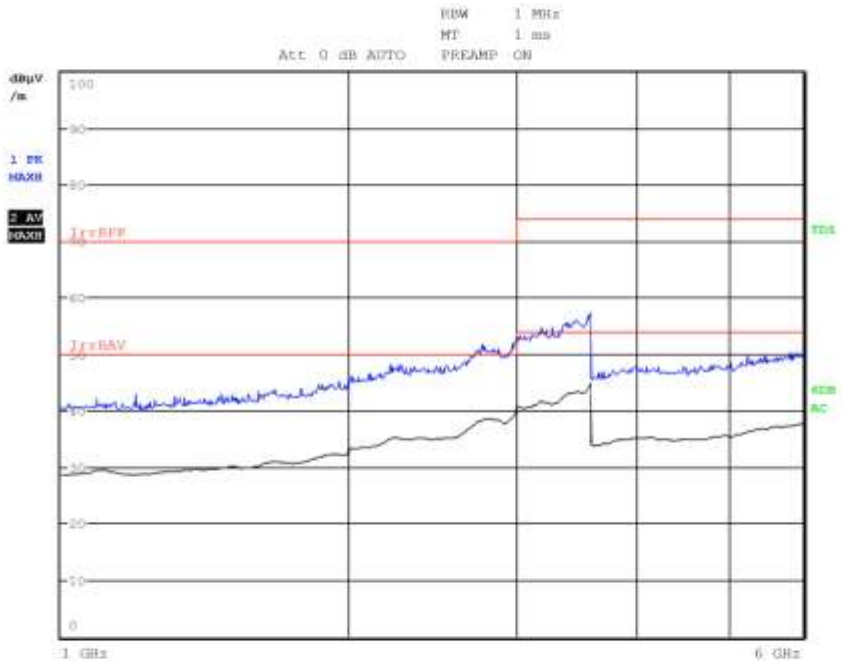
Final Measurement

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

G10103962

Meas Type	Emission 1000-6000MHz
Equipment under Test	
Manufacturer	
OP Condition	In Rx
Operator	Gandini
Test Spec	

Vert



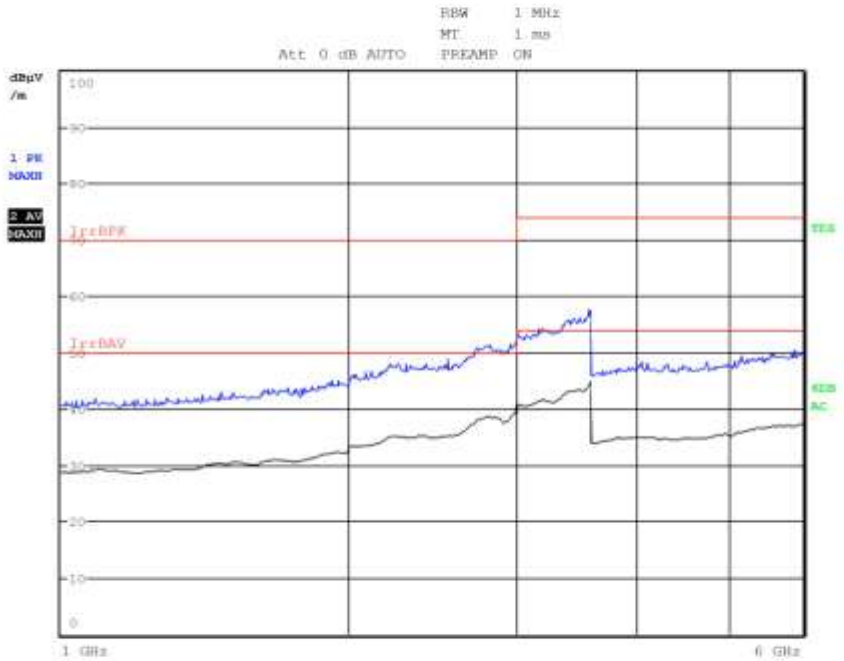
Final Measurement

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

G10103963

Meas Type	Emission 1000-6000MHz
Equipment under Test	
Manufacturer	
OP Condition	In Rx
Operator	Gandini
Test Spec	

Horiz

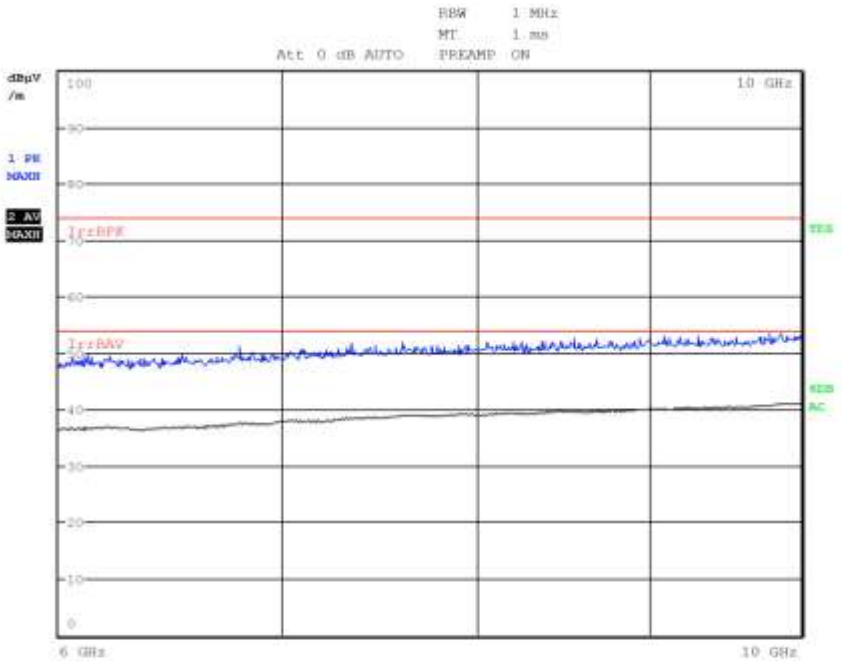


Final Measurement

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

G10103964

Meas Type	Emissini 6000-10000MHz
Equipment under Test	
Manufacturer	
OP Condition	In TX
Operator	Gandini 10103940
Test Spec	



Final Measurement

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