Test item

Description.....: Transceiver unit

Trademark.....: DIXELL

Model/Type.....: XJ200-10000

Test Specification

Standard FCC Rules & Regulations, Title 47 (2010) - Part 15 paragraph(s): 247, 209 and 207

RSS-210 (2010) - Annex 8

Client's name...... DIXELL S.p.A.

Address: Via dell'Industria, 27 - z.i. - 32010 Pieve d'Alpago (BL) – ITALY

Manufacturer's name.: Same ad client

Address:

Report

Tested by A. Bertezzolo - Technician

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

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

RSS-210 (2010)

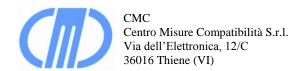
Test specifications	Environmental Phenomena	Tests sequence	Result
FCC – Title 47 Part 15.203 and 15.204 IC – RSS-210	Antenna Requirement	1	Complies
IC – RSS-210 Annex 8	Occupied Bandwidth (99% BW)	9	Complies
Part 15.247 IC – RSS-210 Annex 8	Bandwidth	2	Complies
Part 15.247 IC – RSS-210 Annex 8	6dB Bandwidth	7	Complies
Part 15.247 IC – RSS-210 Annex 8	Peak Output Power	3	Complies
Part 15.247 IC – RSS-210 Annex 8	Power Spectral Density	8	Complies
Part 15.247 IC – RSS-210 Annex 8	Band Edge	4	Complies
Part 15.247 Part 15.209 IC – RSS-210 Annex 8	Radiated Spurious	5	Complies
Part 15.207 IC – RSS-210 Annex 8	Conducted Emission	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 certification.

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2. Description of Equipment under test (EUT)		
Power supply:	5Vdc		
Type of equipment::	☑ Transmitter Unit ☑ Receiver Unit		
	☑ Fixed station ☐ Portable station ☐ Mobile station		
Receiver class:			
Center frequency:	922 MHz		
Number of channels:			
Channel separation::			
Modulation:	FSK		
Extreme conditions:	_		
Maximum transmitter output power::	- 0		
Information on antenna::	☑ Integrated		
	□ Extern		
	□ Other:		
Duty cycle:			
Serial Number:			
2.1 Test Site			
Company::	CMC Centro Misure Compatibilità S.r.l.		
Address:			
3. Testing and sampling			
Date of receipt of test item:	20.08.11		
Testing start date			
Samples tested nr:			
Equipment used for testing was picked up by t manufacturer, at the end of the production process we random criterion			
Internal identification:	adhesive label with the product number P110850		
4 Operative conditions			
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 '11	January '12
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 S129	Rohde & Schwarz	ESPI7	Receiver	836.914/004	January '11	January '12
CMC S136	Schwarzbeck	VULB 9163	Broadband Antenna	9136-205	May '10	May '13
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	January '11	January '12

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7. Measurement uncertainty

Test	Expanded Uncertainty	note
Conducted Emission	•	•
(50Ω/50μH AMN) - (9 kHz – 150 kHz)	±3.0 dB	1
(50Ω/50μH AMN) - (150 kHz – 30 MHz)	±2.6 dB	1
(Voltage probe) - (150 kHz – 30 MHz)	±3.1 dB	1
(50Ω/5μH AMN) - (150 kHz – 108 MHz)	±2.6 dB	1
DiscontinuousConducted Emission		
Conducted Emission (50Ω/50μH AMN) - (150 kHz – 30 MHz)	±2.9 dB	1
Disturbance Power (30 MHz – 300 MHz)	±3.1 dB	1
Radiated Emission		
(0,150 MHz – 30 MHz)	±4.3 dB	1
(30 MHz – 1000 MHz)	±4.6 dB	1
(1 GHz – 6 GHz)	±4.3 dB	1
Electromagnetic field EMF	±18.8 %	1
Harmonic current emissions test	±2.5 %	1
Voltage fluctuation and flicker test	±5.3 %	1
Insertion loss test	±2.2 dB	1
Radiated electromagnetic disturbance test (loop antenna)	±2.4 dB	1 /
		1
Radiated electromagnetic field immunity test	0.8 V/m at 3V/m	1/
Pulse modulated radiated electromagnetic field immunity test	0.8 V/m at 3V/m	1
Injected currents immunity test	0.6 V at 3V	1
Bulk current	8.4 mA at 60 mA	1
Power frequency magnetic field immunity test	0.4 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	±4 %	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.

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8. Reference documents

2.0	2
Reference no.	Description
FCC Rules and Regulation Title 47 part 15 (2010)	
RSS-210 Issue 8 – December 2010	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.

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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 °C 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
Integrated	2,4 dBi (maximum)		Complies

Remarks

Reference documents

See clause 8 of this test report

Result



11.2 Bandwidth

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 22 °C Atmospheric pressure 98 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 (MHz)	Graph(s)	Bandwidth	Remark	
922	G11124711	1076,92 kHz	-/	
Measurement uncertainty: ±1 kHz				

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

11.3 6dB Bandwidth

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 21 °C Atmospheric pressure 100 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

21000020			
Frequency	Graph(s)	6dB Bandwidth	Remark
(MHz)			
922	G11124701	958,3 kHz	
Measurement uncertainty: +1	kНz		

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

11.4 Occupied Bandwidth (99% BW)

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 20 °C Atmospheric pressure 98 kPa Relative humidity 46 %

Test set-up and execution

- 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

21000110			
Frequency	Graph(s)	Bandwidth	Remark
(MHz)			
922	G11124790	980,0 kHz	/
Measurement uncertainty: ±1	kHz		

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

11.5 Peak Output Power

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 22 °C Atmospheric pressure 99 kPa Relative humidity 48 %

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

Measurement uncertainty: ±3dBm

Acceptance limits

Frequency range	RF power output
902 - 928 MHz	1,0 W / 30dBm

Result

	Frequency (MHz)		Polarization	Graphs	E (dBμV/m)	Peak Output Power (mW)	Remark
922 Horizontal G11124702 109,92 16,9	922	922	Horizontal	G11124702	109,92	16,9	
922 Vertical G11124703 104,09 4,4	922	922	Vertical	G11124703	104,09	4,4	

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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: 1,74 (2,4dBi)

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

11.6 Power Spectral Density

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 20 °C Atmospheric pressure 98 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

Acceptance limits

Frequency range	Power spectral density
902 - 928 MHz	8dBm / 6,31mW

Result

Frequency (MHz)	Polarization	Graphs	E (dBμV/m)	Peak Output Power (mW)	Remark
922	Horizontal	G11124707	98,36	1,19	
922	Vertical	G11124708	92,28	0,29	
Measurement uncertainty: ±3dBm					

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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: 1,74 (2,4dBi)

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



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 °C Atmospheric pressure 99 kPa Relative humidity 46 %

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

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

Frequency (MHz)	Graph(s)	Remark
022	G11124712	
922	G11124713	
Measurement uncertainty: +1dB	G1112+713	

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

11.8 Radiated Spurious

Test configuration and test method

Test site Semi-anechoic chamber Auxiliary equipment None

Environmental conditions

Temperature 19 °C Atmospheric pressure 100 kPa Relative humidity 42 %

Test set-up and execution

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

Test specification

Port: Antenna;

For measurements below 1GHz the resolution bandwidth is set to 100kHz. For measurements above 1GHz the resolution bandwidth is set to 1MHz.

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

Channel	Polarization	Frequency Range (MHz)	Graph(s) (peak measurements)	Remarks	Result
922	Vertical	30 – 1000	G11124704		Complies
922	Horizontal	30 - 1000	G11124705		Complies

Channel	Polarization	Frequency Range (GHz)	Graph(s) (peak measurements)	Remarks	Result
922	Horizontal	1 – 10	G11124714		Complies
922	Vertical	1 – 10	G11124715		Complies

Channel	Antenna	Frequency Range (MHz)	Graph(s)	Remarks	Result
922	Loop Antenna	9kHz - 30MHz	G11024706		Complies

AV level	AV Limits	Remark	
922 .	MHz	$(dB\mu V/m)$	
Frequency	AV level		
(MHz)	$(dB\mu V/m)$		
1844	<38,7	54,00	
2766	<46,5	54,00	
3688	<41,6	54,00	
4610	<41,4	54,00	
5532	<40,0	54,00	
6454	<41,1	54,00	\
7376	<42,6	54,00	
8298	<43,2	54,00	
9220	<43,9	54,00	
10142	<44,9	54,00	

PK level $(dB\mu V/m)$		PK Limits	Remar
922 M.	Hz	$(dB\mu V/m)$	
Frequency	AV level		
(MHz)	$(dB\mu V/m)$		
1844	<46,2	74,00	
2766	<53,3	74,00	
3688	<48,6	74,00	
4610	<49,6	74,00	
5532	<50,7	74,00	
6454	<51,7	74,00	
7376	<54,2	74,00	
8298	<53,5	74,00	
9220	<54,4	74,00	
10142	<55,7	74,00	

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Remarks

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

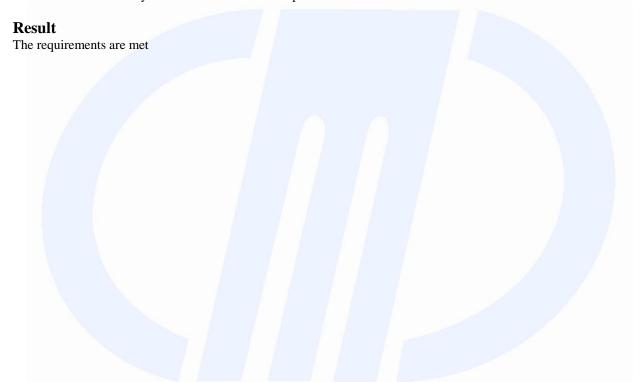
Reference documents

See clause 8 of this test report

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

CMC S108, CMC S124, CMC S136, CMC S164

Measurement uncertainty: See clause 7 of this test report



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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 22 °C Atmospheric pressure 99 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

Channel	Polarization	Frequency Range	Graph(s)	Remarks	Result
		(MHz)			
922 MHz	Vertical	30 - 1000	G1124709		Complies
922 MHz	Horizontal	30 - 1000	G1124710		Complies
922 MHz	Vertical	1000 - 10000	G1124716		Complies
922 MHz	Horizontal	1000 - 10000	G1124717		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



11.10 Emission of mains terminal disturbance voltage (continuous disturbance)

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 20 °C Atmospheric pressure 99 kPa Relative humidity 45 %

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.207
- RSS-210 Annex 8
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: AC mains

EUT exercising

See clause 4 of this test report

Acceptance limits

- F		
	Limits	
Frequency range (MHz)	dB(μV) Quasi-peak	dB(μV) Average
0,15 to 0,50	66 to 56	56 to 46
0,50 to 5	56	46
5 to 30	60	50

Result

Line	Graphs	Remarks	Result
0V	G11124718		Complies
5V	G11124719		Complies

Graphs Legend

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

Remarks

Reference documents

See clause 8 of this test report

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

CMC S001

Measurement uncertainty: See clause 7 of this test report

Result

The requirements are met

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11.11 Maximum permissible Exposure

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 21 °C Atmospheric pressure 100 kPa Relative humidity 45 %

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 1.1310
- 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

Acceptance limits

 $902/1500 \text{ mW/cm}^2 = 0,60 \text{ mW/cm}^2 \text{ max at } 20 \text{cm of distance}$

Result

Power Density Limit (mW/cm²)	Output Power (mW)	Antenna Gain (G)	Power Density at 20cm	Remarks
, , ,			(mW/cm^2)	
0,60	16,9	1,74	0,0058	Measured
0,60	25	1,74	0,0086	Declared

Remarks

Power Density = $(P \times G) / (4\pi R^2)$

Reference documents

See clause 8 of this test report

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

CMC S129

Measurement uncertainty: See clause 7 of this test report

Result

12. Graphs and Tables

G11124701

Meas Type Emission

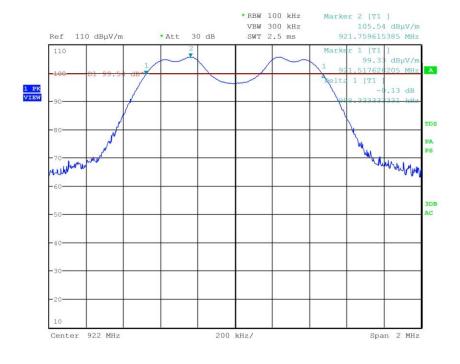
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124701

Test Spec



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Meas Type Emission

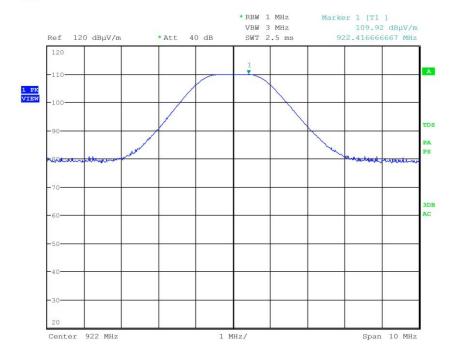
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124702

Test Spec Horiz



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Meas Type Emission

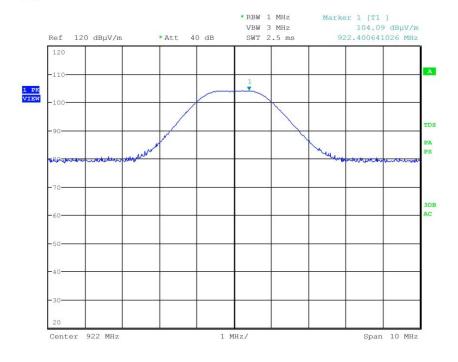
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124703

Test Spec Vert



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Meas Type Emission

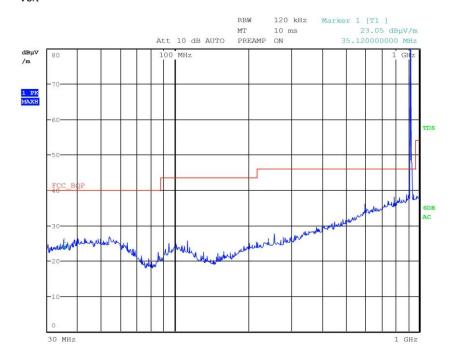
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124704

Test Spec Vert



Final Measurement

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



Meas Type Emission

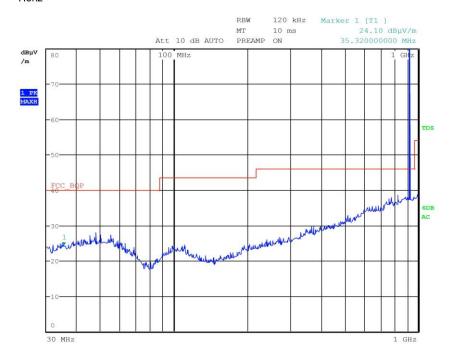
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124705

Test Spec Horiz



Final Measurement

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

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Meas Type Emission

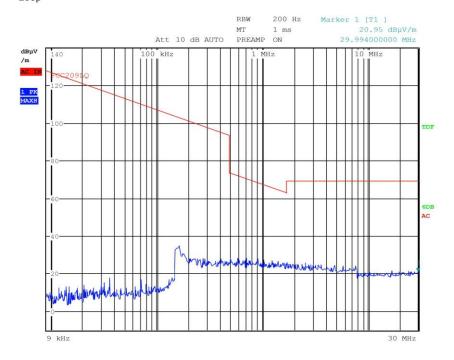
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124706

Test Spec Loop



Final Measurement

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

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Meas Type Emission

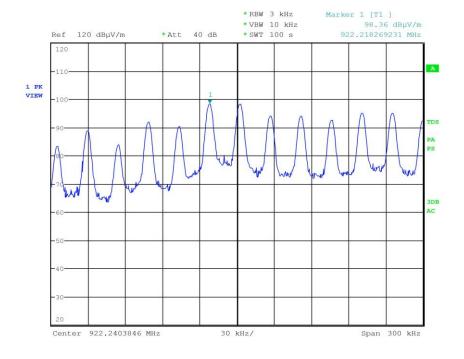
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124707

Test Spec Horiz





Meas Type Emission

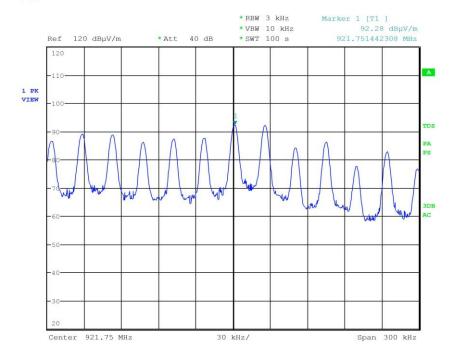
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124708

Test Spec Vert



Test report R11124701 Rev. 1.0 Order M111247 page 32 of 44



Meas Type Emission

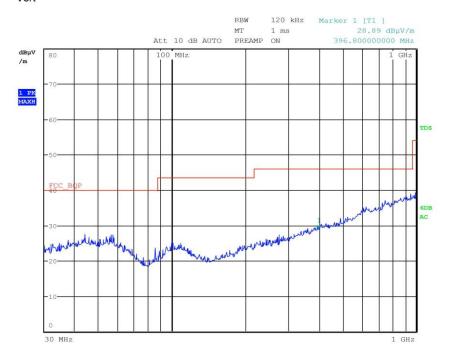
Equipment under Test

Manufacturer

OP Condition RX

Operator Bertezzolo 11124709

Test Spec Vert



Final Measurement

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

Test report R11124701 Rev. 1.0 Order M111247 page 33 of 44



Meas Type Emission

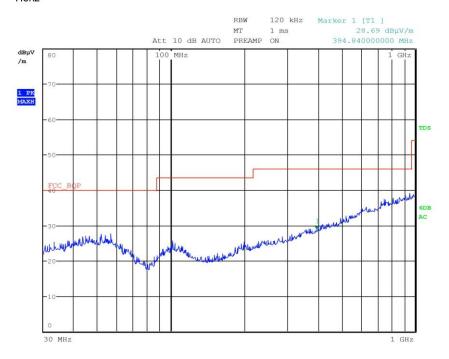
Equipment under Test

Manufacturer

OP Condition RX

Operator Bertezzolo 11124710

Test Spec Horiz



Final Measurement

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

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Meas Type Emission

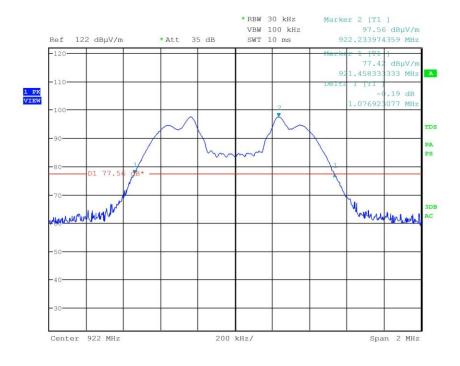
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124711

Test Spec



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Meas Type Emission

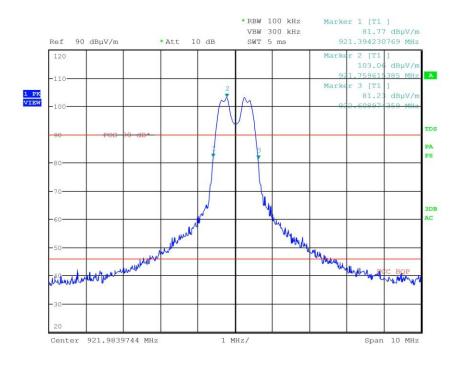
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124712

Test Spec



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Meas Type Emission

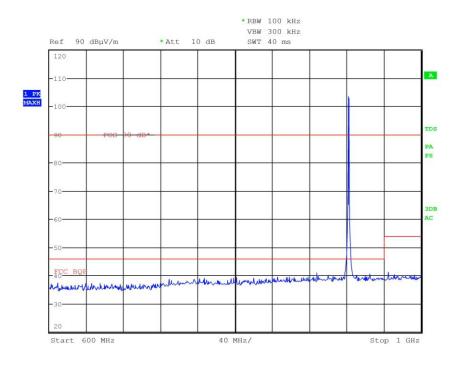
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124713

Test Spec



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Meas Type Emission

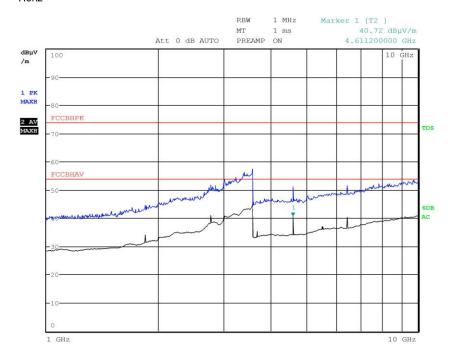
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124714

Test Spec Horiz



Final Measurement

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

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Meas Type Emission

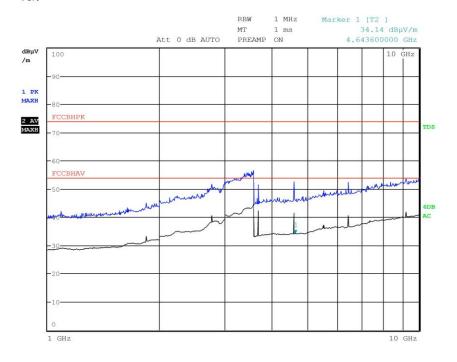
Equipment under Test

Manufacturer

OP Condition TX

Operator Bertezzolo 11124715

Test Spec Vert



Final Measurement

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

Test report R11124701 Rev. 1.0 Order M111247 page 39 of 44



Meas Type Emission

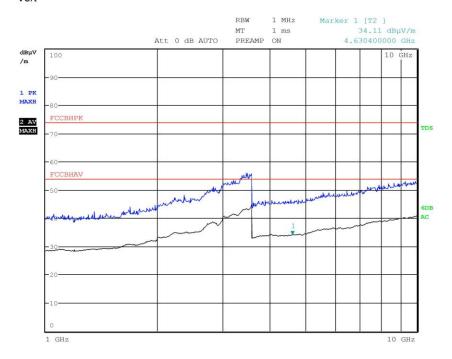
Equipment under Test

Manufacturer

OP Condition RX

Operator Bertezzolo 11124716

Test Spec Vert



Final Measurement

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

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Meas Type Emission

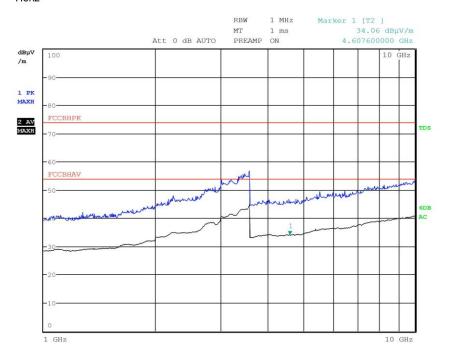
Equipment under Test

Manufacturer

OP Condition RX

Operator Bertezzolo 11124717

Test Spec Horiz



Final Measurement

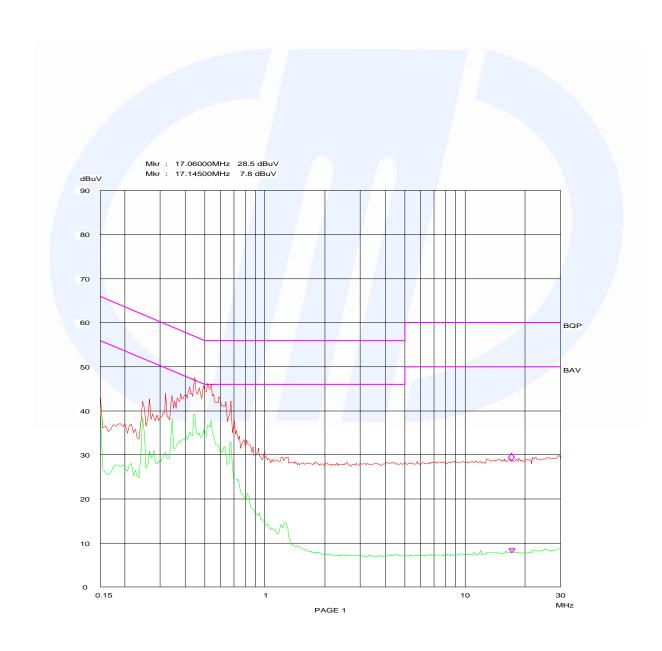
Meas Time: 1 s Margin: 6 dB Subranges: 0

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CMC Centro misure compatibilita srl Emission 0.15-30MHz

Op Cond: TX
Operator: Bert.11124718
Test Spec: Line 0Vdc





CMC Centro misure compatibilita srl Emission 0.15-30MHz

Op Cond: TX
Operator: Bert.11124719
Test Spec: Line 5Vdc

