



CMC Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI) – ITALY
Tel./Fax +39 0445 367702
www.cmclab.it - info@cmclab.it



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

Independent Testing Laboratory
Accredited by ACCREDIA according to UNI CEI EN ISO/IEC 17025 cert. nr. 0168

TEST REPORT nr. R15177001

Federal Communication Commission (FCC)

Test item

Description.....: REMOTE CONTROL OPERATING AT 310, 315, 318, 390 MHz
Trademark.....: ILCO
Model/Type: EZ-4U
FCC ID: 2AFV3EZ4U

Test Specification

Standard: FCC Rules & Regulations, Title 47:2014
Part 15 paragraph(s): 203, 204, 207, 209 and 231

Client's name: SICE TECH S.r.l.

Address: Via Berardo Maggi, 4 – 25124 Brescia (BS) – ITALY

Manufacturer's name : EUTECH ELECTRONICS S.r.l.

Address: Via dei Gelsi, 19 – 31010 Godega di Sant'Urbano (TV) – ITALY

Report

Tested by: A. Bertezzolo – Technician

Approved by: R. Beghetto – Laboratory Manager

Date of issue: 16.11.15

Contents.....: 64 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.



Index

| | |
|--|-----------|
| 1. SUMMARY | 3 |
| 2. DESCRIPTION OF EQUIPMENT UNDER TEST (EUT) | 4 |
| 2.1 TEST SITE | 5 |
| 3. TESTING AND SAMPLING | 5 |
| 4. OPERATIVE CONDITIONS | 5 |
| 5. PHOTOGRAPH(S) OF EUT | 6 |
| 5.1 PHOTOGRAPH(S) OF EUT | 6 |
| 6. EQUIPMENT LIST | 7 |
| 7. MEASUREMENT UNCERTAINTY | 8 |
| 8. REFERENCE DOCUMENTS | 9 |
| 9. DEVIATION FROM TEST SPECIFICATION | 10 |
| 10. TEST CASE VERDICTS | 10 |
| 11. RESULTS | 11 |
| 11.1 ANTENNA REQUIREMENTS | 12 |
| 11.2 RADIATED EMISSIONS..... | 13 |
| 11.3 FUNDAMENTAL AND SPURIOUS EMISSION (≤ 1 GHz) | 33 |
| 11.4 SPURIOUS EMISSION (> 1 GHz) | 40 |
| 11.5 OCCUPIED CHANNEL BANDWIDTH | 43 |
| 11.6 PERIODIC OPERATION CHARACTERISTICS | 54 |



1. Summary

Standard:

FCC Rules & Regulations, Title 47:2014
Part 15 paragraph(s): 203, 204, 207, 209 and 231

| 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 15.231(b) (e) | Fundamental and spurious emissions (≤ 1 GHz) | 3 | Complies |
| Part 15.209 and 15.231 | Spurious emissions (> 1 GHz) | 4 | Complies |
| Part 15.231(c) | Occupied channel bandwidth | 5 | Complies |
| Part 15.231(a) (e) | Periodic operation characteristics | 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 Vdc from battery

Serial Number : --

Type of equipment : Transmitter Unit

Receiver Unit

Type of station : Fixed station
 Portable station
 Mobile station

| Coding | Nominal frequency (MHz) | Modulation | Declared duty cycle (worst case) | Delta (dB) |
|------------------------|-------------------------|--|----------------------------------|------------|
| Chamberlain purple | 315 | 21 PWM symbols 1/4-2/4-3/4 | 31% | -10,17 |
| Chamberlain orange/red | 390 | 21 PWM symbols 1/4-2/4-3/4 | 31% | -10,17 |
| Chamberlain green | 390 | 11 PWM symbols 1/4-2/4-3/4 | 42% | -7,75 |
| Chamberlain yellow | 310 – 315 – 390 | 24 Manchester symbols preamble + 8 Manchester symbols radix + 30 Manchester symbols data | 46% | -6,74 |
| Genie Intellicode I | 315 – 390 | 1 short pulse on + 11x(1 short pulse off + 1 short pulse on) + short pause + 66 PWM symbol 1/3-2/3+long pause | 53% | -5,51 |
| Genie Intellicode II | 315 – 390 | 1 short pulse on + 11x(1 short pulse off + 1 short pulse on) + short pause + 66 PWM symbol 1/3-2/3+long pause | 53% | -5,51 |
| Linear Megacode | 318 | 1 short pulse on + 22 Pulse Position Modulation symbols 1/6 + 2 short pulses off + 1 short pulse on | 16% | -15,91 |

Remarks: for the execution of tests it was used the worst value of duty cycle, 53%



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

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 : 03.08.15

Testing start date : 17.09.15

Testing end date : 12.10.15

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
P150915

4. Operative conditions

EUT exercising : EUT in continuous transmission at maximum power



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

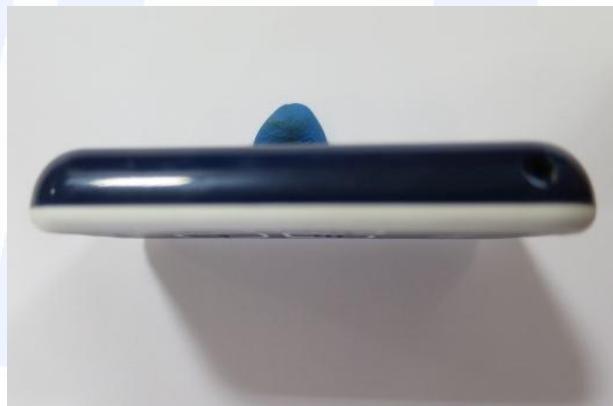


ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

5. Photograph(s) of EUT

5.1 Photograph(s) of EUT





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

6. Equipment list

| Id. number | Manufacturer | Model | Description | Serial number | Last calibration | Due date calibration |
|------------|-----------------|-----------|---------------------------|---------------|------------------|----------------------|
| 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 S129 | Rohde & Schwarz | ESPI7 | Receiver | 836.914/004 | January '15 | 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 |
|---|----------------------|------|
| Conducted Emission | | |
| (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 |
| Discontinuous Conducted Emission | | |
| Conducted Emission (50Ω/50µH AMN) - (150 kHz – 30 MHz) | ±3.0 dB | 1 |
| Disturbance Power (30 MHz – 300 MHz) | | |
| | ±3.7 dB | 1 |
| Radiated Emission | | |
| (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 |
| Electromagnetic field EMF | | |
| | ±10.5 % | 1 |
| Harmonic current emissions test | | |
| | ±1.8 % | 1 |
| Voltage fluctuation and flicker test | | |
| | ±2.6 % | 1 |
| Insertion loss test | | |
| | ±2.0 dB | 1 |
| Radiated electromagnetic disturbance test (loop antenna) | | |
| | ±2.1 dB | 1 |
| Radiated electromagnetic field immunity test | | |
| | 0.81 V/m at 3V/m | 1 |
| Pulse modulated radiated electromagnetic field immunity test | | |
| | 0.81 V/m at 3V/m | 1 |
| Injected currents immunity test | | |
| | 0.45 V at 3V | 1 |
| Bulk current | | |
| | 3.7 mA at 60 mA | 1 |
| Power frequency magnetic field immunity test | | |
| | 0.1 A/m at 10 A/m | 1 |
| Effective radiated power (F < 1GHz) | | |
| | ±4.3 dB | 1 |
| Effective radiated power (F > 1GHz) | | |
| | ±3.7 dB | 1 |
| Frequency error | | |
| | < 1x10-7 | 1 |
| Modulation bandwidth | | |
| | < 1x10-7 | 1 |
| Conducted RF power and spurious emission | | |
| | ±0.7 dB | 1 |
| Adjacent channel power | | |
| | ±1.2 dB | 1 |
| Blocking | | |
| | ±1.2 dB | 1 |
| Electrostatic discharge immunity test | | |
| | | 2 |
| Electrical fast transients / burst immunity test | | |
| | | 2 |
| Surge immunity test | | |
| | | 2 |
| Pulse magnetic field immunity test | | |
| | | 2 |
| Damped oscillatory magnetic field immunity test | | |
| | | 2 |
| Short interruption immunity test | | |
| | | 2 |
| Voltage transient emission test | | |
| | ±2.2 % | 1 |
| Transient immunity test | | |
| | | 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.



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

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 |
|---|---|--|---|
| The sample complies with the requirement. The measurement result is within the specification limit when the measurement uncertainty is taken into account. | The sample complies with the requirement. It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty although the measurement result is below the limit. | The sample does not comply with the requirement. It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty also the measurement result is upper the limit. | The sample does not comply with the requirement. The measurement result is outside the specification limit when the measurement uncertainty is taken into account. |

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 | 100 | 45 |

Result

| Antenna Type | External R.F. power amplifier | Remarks | Results |
|------------------|-------------------------------|---------|----------|
| Integral antenna | Not Present | -- | 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 (%) |
|---------------------|-------------------------------|--------------------------|
| 23 | 100 | 45 |

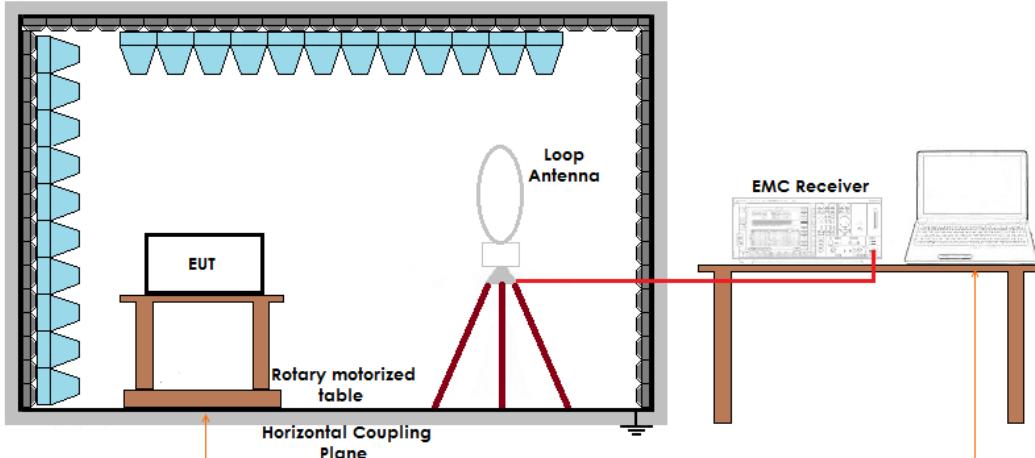
Acceptance limits

| 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 |

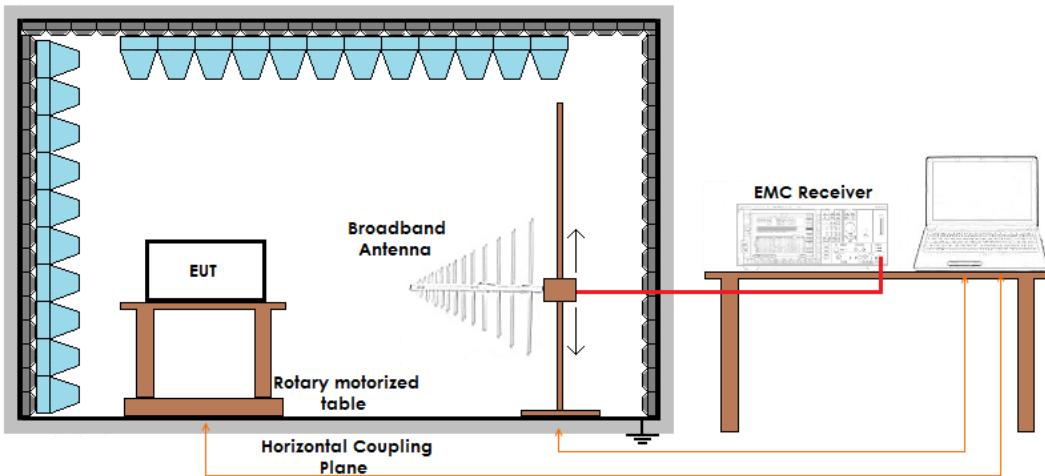
Remarks: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

Setup

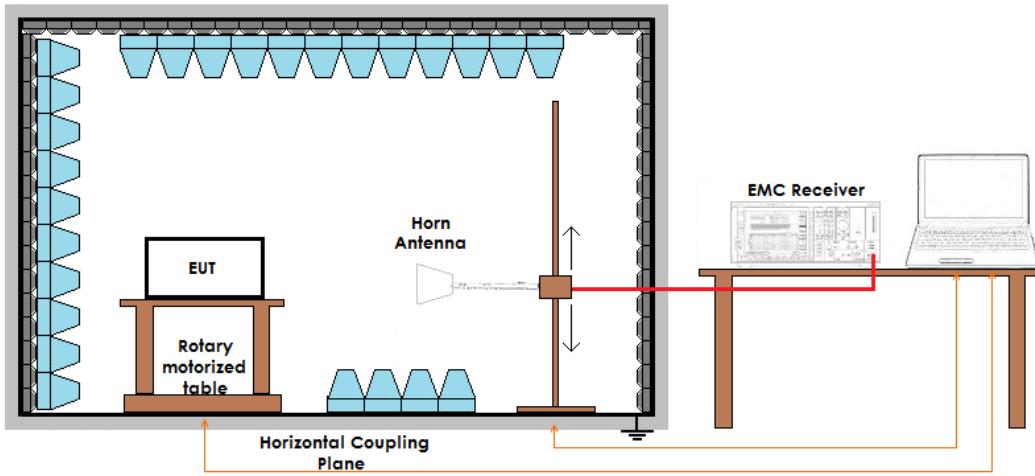
Frequency \leq 30 MHz



Frequency \leq 1 GHz



Frequency $>$ 1 GHz





Result

| Polarization | Frequency Range (MHz) | Graphs | Remarks | Result |
|--------------|-----------------------|------------|-------------------|----------|
| Loop | 0,009 – 30 | G151770220 | Worst case | Complies |
| H | 30 – 1000 | G151770212 | 310 MHz frequency | Complies |
| V | 30 – 1000 | G151770213 | 310 MHz frequency | Complies |
| H | 1000 – 10000 | G151770211 | 310 MHz frequency | Complies |
| V | 1000 – 10000 | G151770210 | 310 MHz frequency | Complies |
| H | 30 – 1000 | G151770215 | 315 MHz frequency | Complies |
| V | 30 – 1000 | G151770214 | 315 MHz frequency | Complies |
| H | 1000 – 10000 | G151770208 | 315 MHz frequency | Complies |
| V | 1000 – 10000 | G151770209 | 315 MHz frequency | Complies |
| H | 30 – 1000 | G151770216 | 318 MHz frequency | Complies |
| V | 30 – 1000 | G151770217 | 318 MHz frequency | Complies |
| H | 1000 – 10000 | G151770207 | 318 MHz frequency | Complies |
| V | 1000 – 10000 | G151770206 | 318 MHz frequency | Complies |
| H | 30 – 1000 | G151770219 | 390 MHz frequency | Complies |
| V | 30 – 1000 | G151770218 | 390 MHz frequency | Complies |
| H | 1000 – 10000 | G151770204 | 390 MHz frequency | Complies |
| V | 1000 – 10000 | G151770205 | 390 MHz frequency | Complies |

Remarks: Peaks above the limits are due to the main transmitting frequencies

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



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



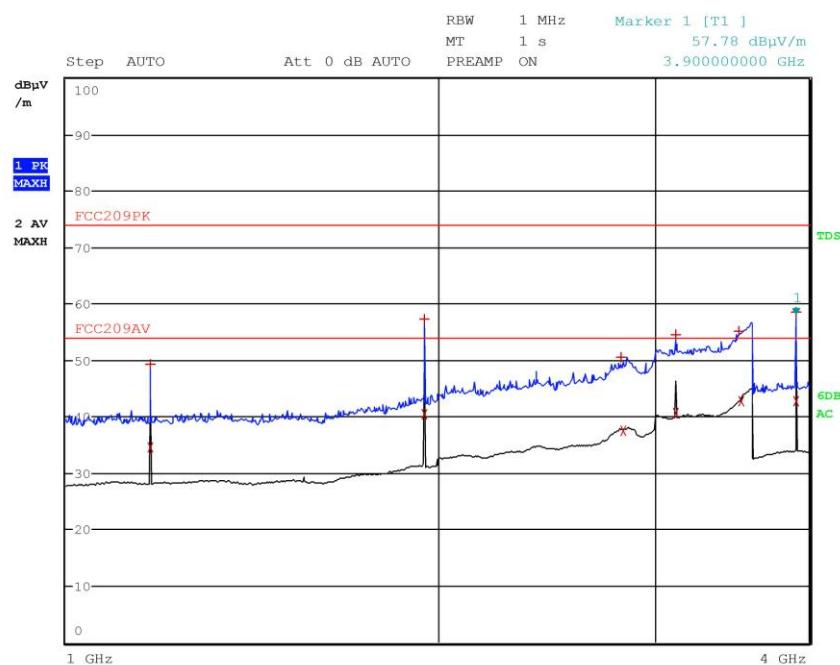
ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

Graphs

G151770204

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 151770204
Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770205

Meas Type Emission

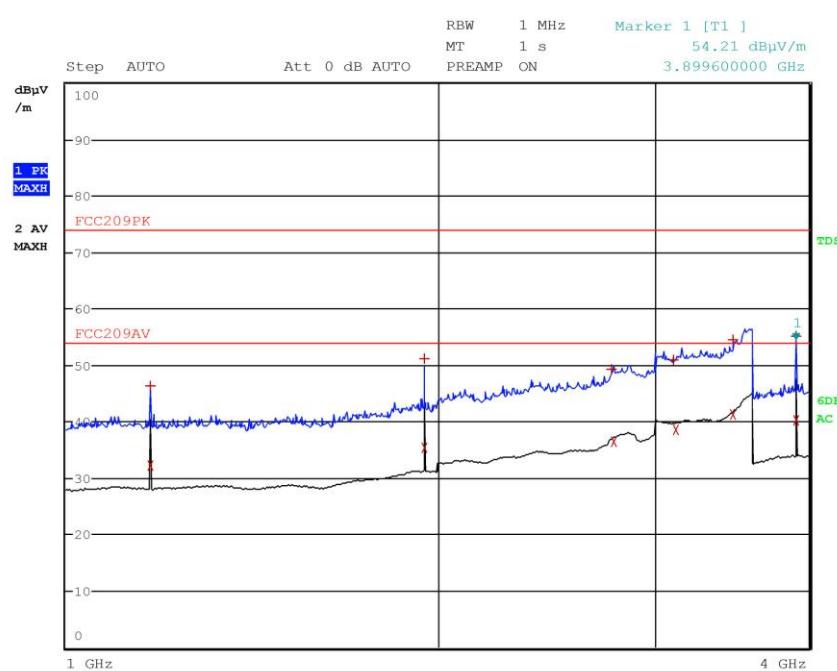
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770205

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770206

Meas Type Emission

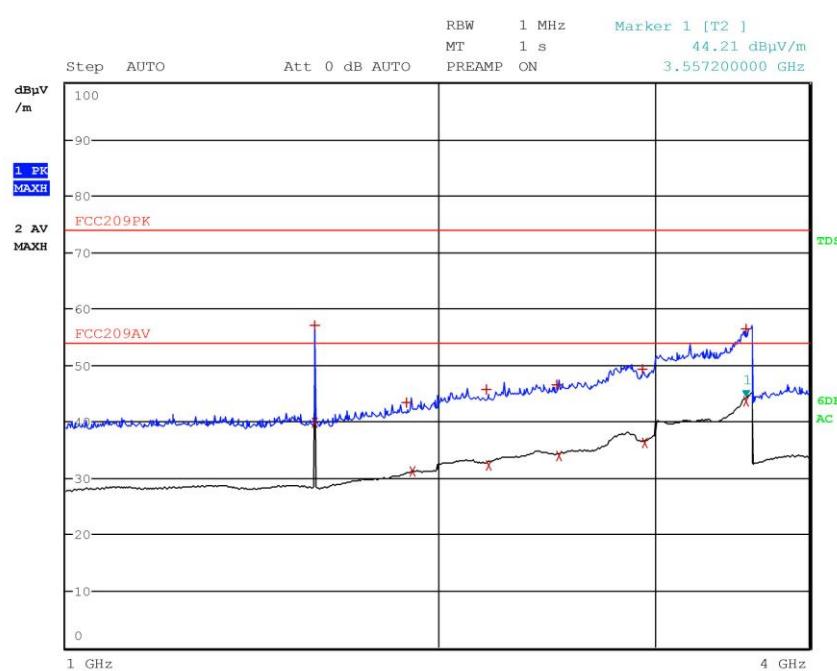
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770206

Test Spec



CMC Centro Misure Compatibilità S.r.l.



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770207

Meas Type Emission

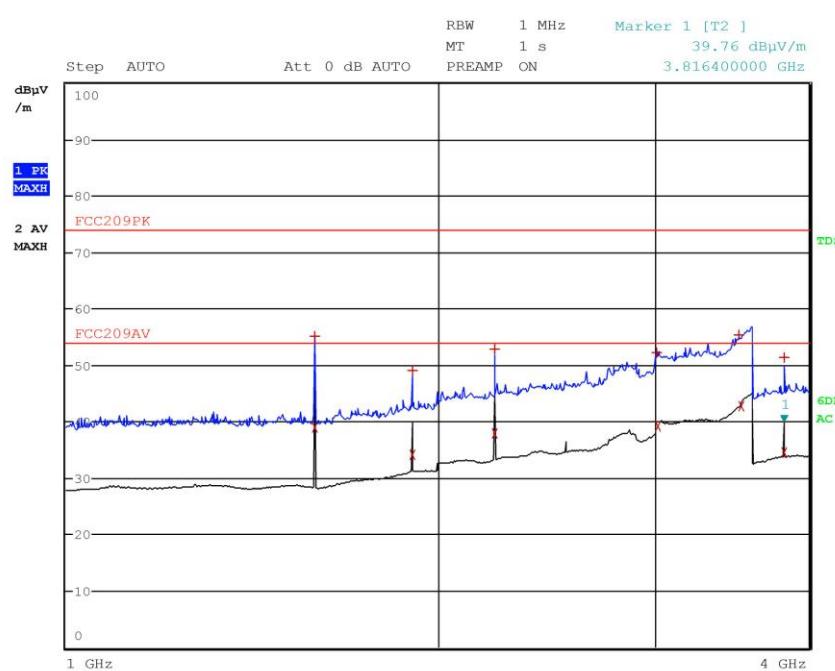
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770207

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770208

Meas Type Emission

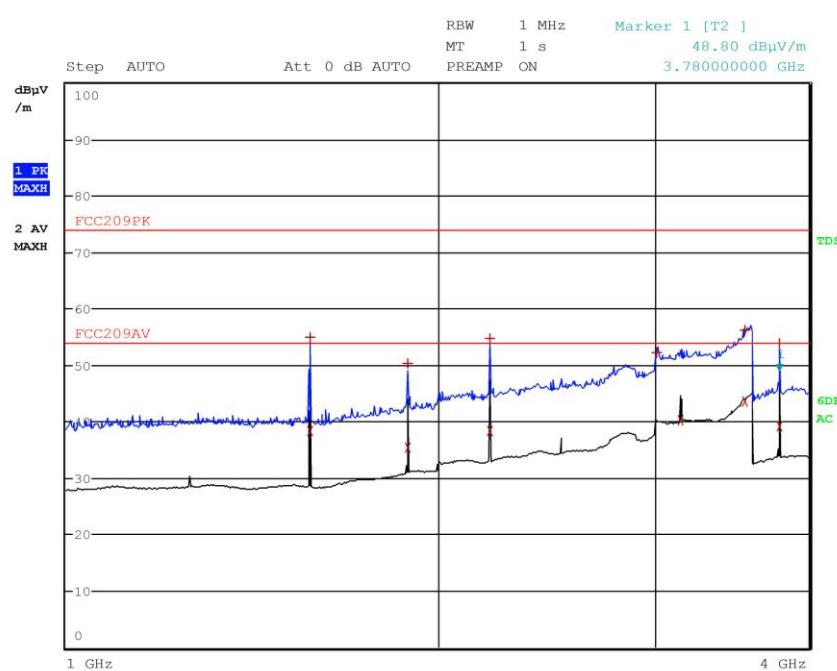
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770208

Test Spec



CMC Centro Misure Compatibilità S.r.l.



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770209

Meas Type Emission

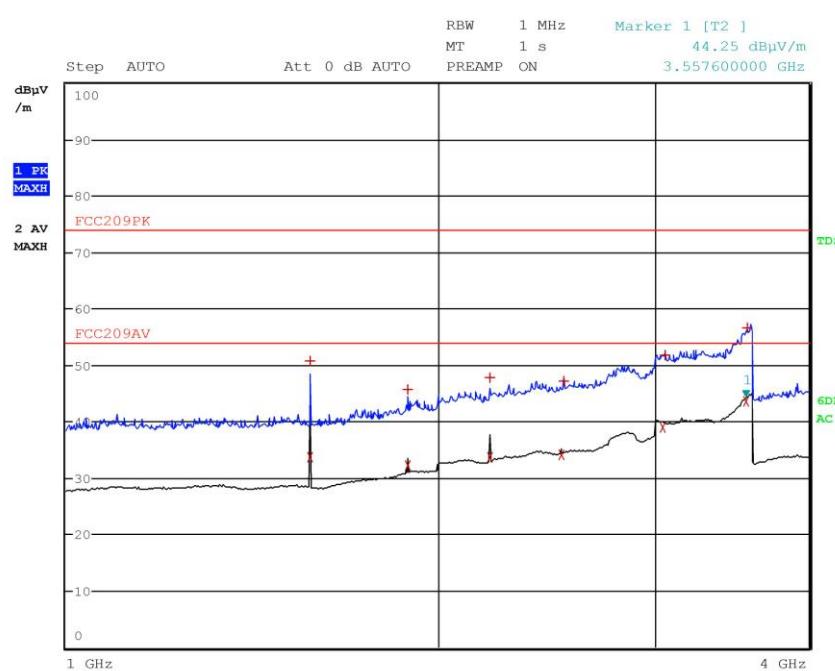
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770209

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770210

Meas Type Emission

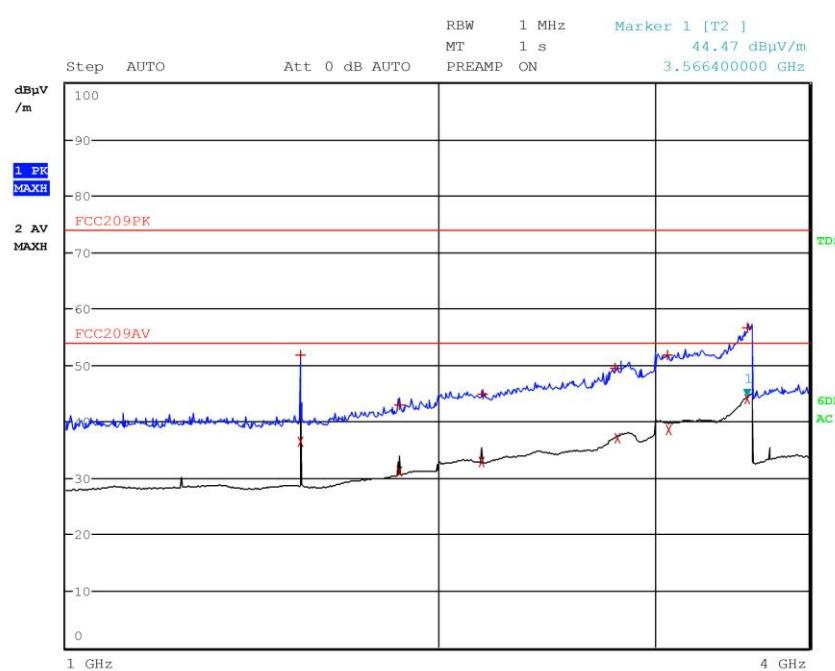
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770210

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770211

Meas Type Emission

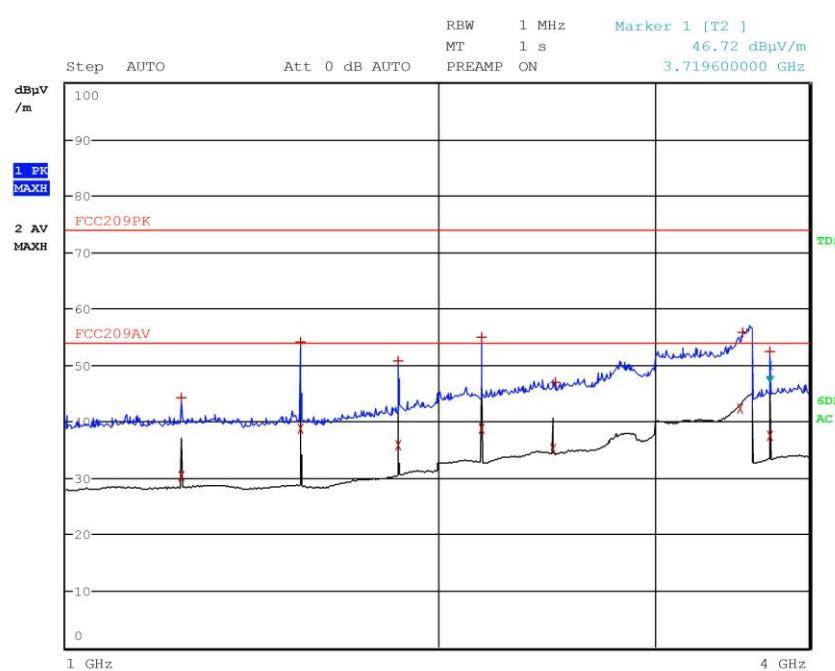
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770211

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770212

Meas Type Emission

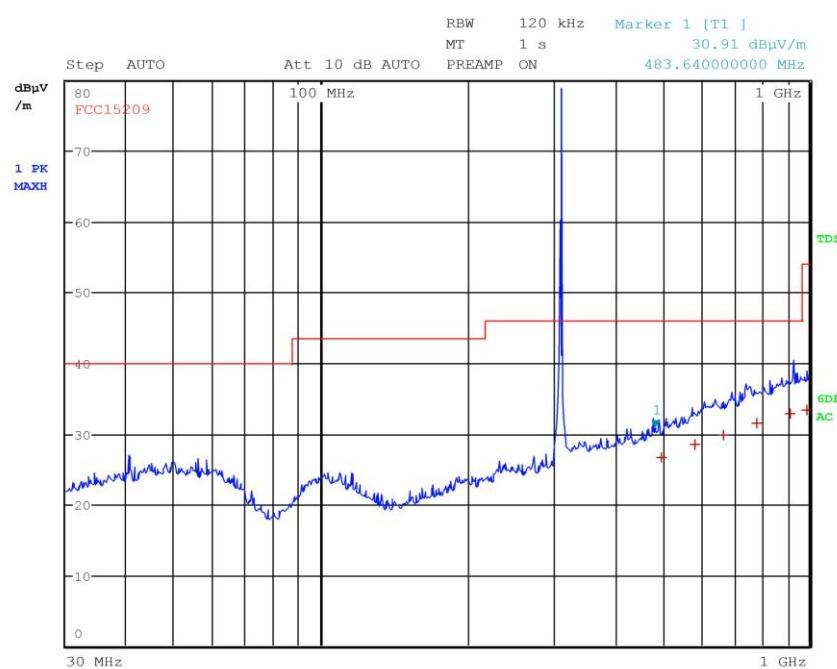
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770212

Test Spec



Final Measurement

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

| Trace | Frequency | Level (dB μ V/m) | Detector | Delta Limit/dB |
|-------|-------------------|----------------------|------------|----------------|
| 1 | 497.640000000 MHz | 26.69 | Quasi Peak | -19.33 |
| 1 | 584.400000000 MHz | 28.53 | Quasi Peak | -17.49 |
| 1 | 668.560000000 MHz | 29.79 | Quasi Peak | -16.23 |
| 1 | 780.800000000 MHz | 31.48 | Quasi Peak | -14.54 |
| 1 | 916.120000000 MHz | 32.82 | Quasi Peak | -13.20 |
| 1 | 987.400000000 MHz | 33.32 | Quasi Peak | -20.66 |



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770213

Meas Type Emission

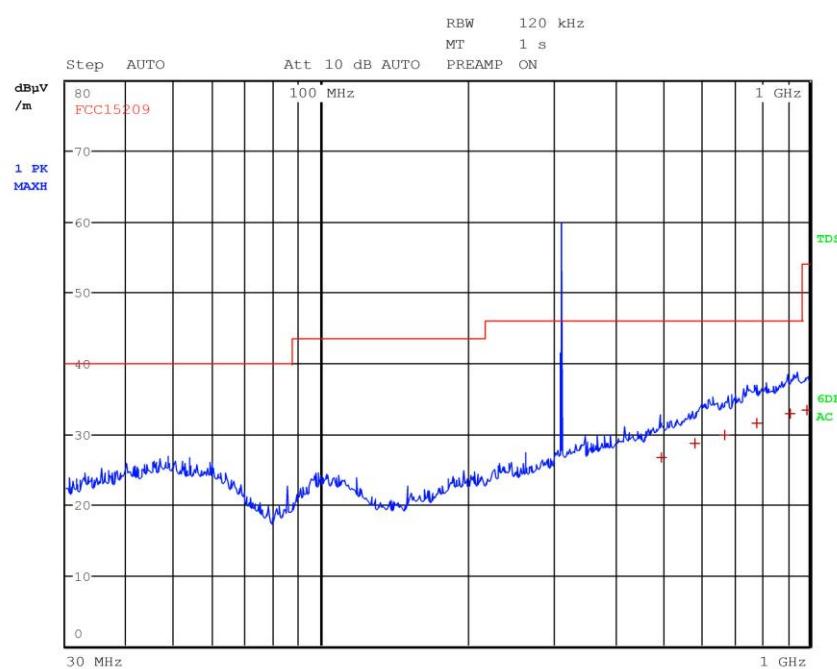
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770213

Test Spec



Final Measurement

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

| Trace | Frequency | Level (dB μ V/m) | Detector | Delta Limit/dB |
|-------|-------------------|----------------------|------------|----------------|
| 1 | 497.640000000 MHz | 26.66 | Quasi Peak | -19.36 |
| 1 | 584.400000000 MHz | 28.58 | Quasi Peak | -17.44 |
| 1 | 668.560000000 MHz | 29.78 | Quasi Peak | -16.24 |
| 1 | 780.800000000 MHz | 31.45 | Quasi Peak | -14.57 |
| 1 | 916.120000000 MHz | 32.83 | Quasi Peak | -13.19 |
| 1 | 987.400000000 MHz | 33.34 | Quasi Peak | -20.64 |



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770214

Meas Type Emission

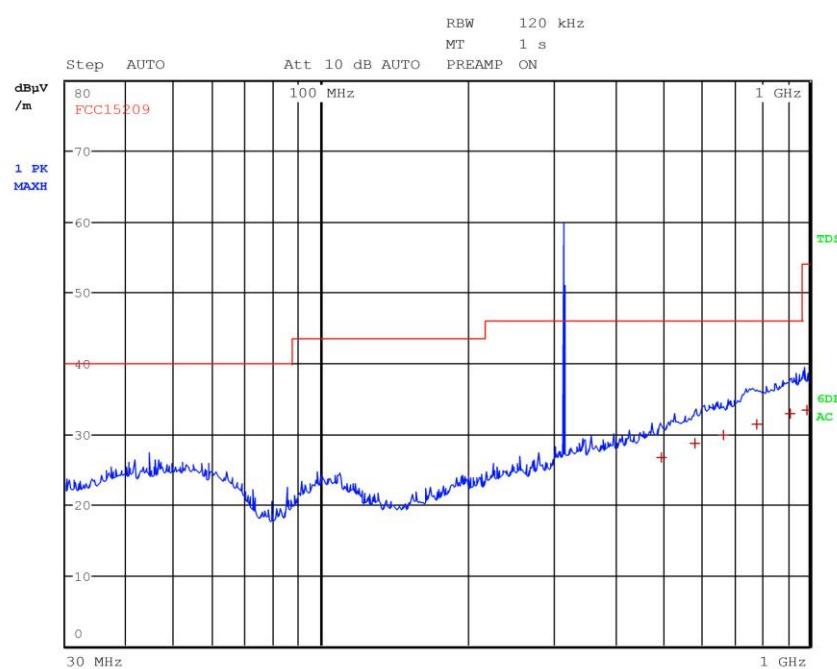
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770214

Test Spec



Final Measurement

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

| Trace | Frequency | Level (dB μ V/m) | Detector | Delta Limit/dB |
|-------|-------------------|----------------------|------------|----------------|
| 1 | 497.640000000 MHz | 26.71 | Quasi Peak | -19.31 |
| 1 | 584.400000000 MHz | 28.63 | Quasi Peak | -17.39 |
| 1 | 668.560000000 MHz | 29.83 | Quasi Peak | -16.19 |
| 1 | 780.800000000 MHz | 31.38 | Quasi Peak | -14.64 |
| 1 | 916.120000000 MHz | 32.88 | Quasi Peak | -13.14 |
| 1 | 987.400000000 MHz | 33.32 | Quasi Peak | -20.66 |



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770215

Meas Type Emission

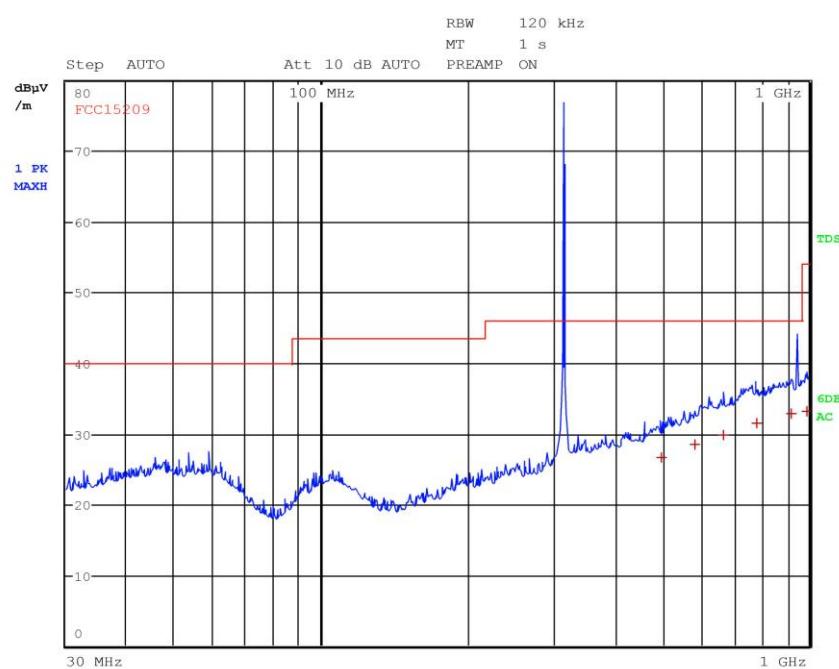
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770215

Test Spec



Final Measurement

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

| Trace | Frequency | Level (dB μ V/m) | Detector | Delta Limit/dB |
|-------|-------------------|----------------------|------------|----------------|
| 1 | 497.640000000 MHz | 26.62 | Quasi Peak | -19.40 |
| 1 | 584.400000000 MHz | 28.53 | Quasi Peak | -17.49 |
| 1 | 668.560000000 MHz | 29.81 | Quasi Peak | -16.21 |
| 1 | 780.800000000 MHz | 31.45 | Quasi Peak | -14.57 |
| 1 | 916.120000000 MHz | 32.84 | Quasi Peak | -13.18 |
| 1 | 987.400000000 MHz | 33.28 | Quasi Peak | -20.70 |



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770216

Meas Type Emission

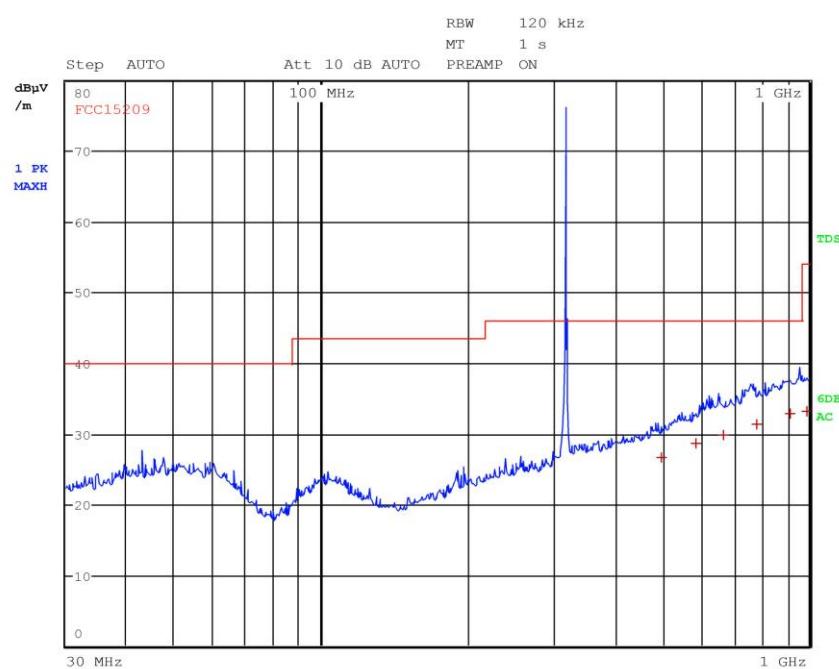
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770216

Test Spec



Final Measurement

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

| Trace | Frequency | Level (dBμV/m) | Detector | Delta Limit/dB |
|-------|-------------------|----------------|------------|----------------|
| 1 | 497.640000000 MHz | 26.68 | Quasi Peak | -19.34 |
| 1 | 584.400000000 MHz | 28.58 | Quasi Peak | -17.44 |
| 1 | 668.560000000 MHz | 29.79 | Quasi Peak | -16.23 |
| 1 | 780.800000000 MHz | 31.42 | Quasi Peak | -14.60 |
| 1 | 916.120000000 MHz | 32.78 | Quasi Peak | -13.24 |
| 1 | 987.400000000 MHz | 33.22 | Quasi Peak | -20.76 |



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770217

Meas Type Emission

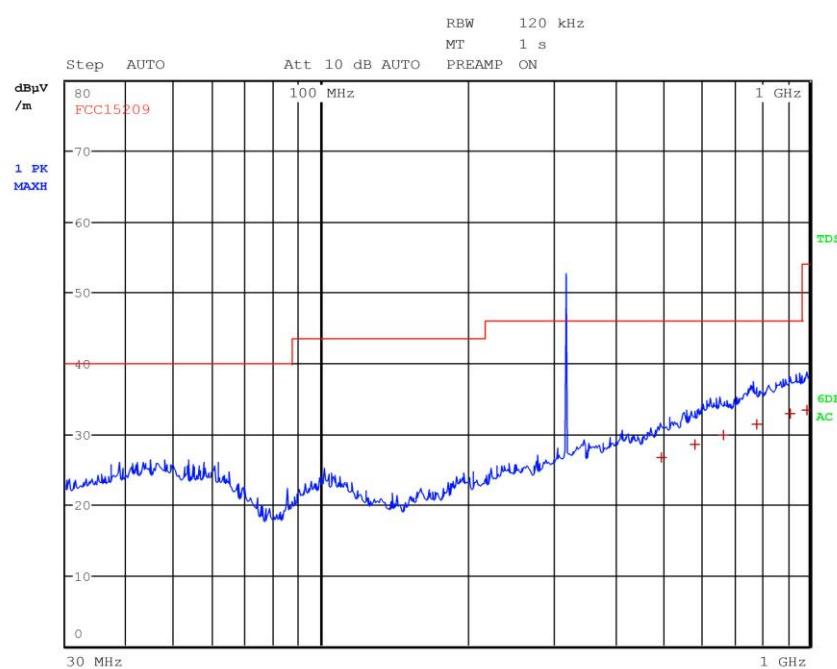
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770217

Test Spec



Final Measurement

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

| Trace | Frequency | Level (dB μ V/m) | Detector | Delta Limit/dB |
|-------|-------------------|----------------------|------------|----------------|
| 1 | 497.640000000 MHz | 26.68 | Quasi Peak | -19.34 |
| 1 | 584.400000000 MHz | 28.57 | Quasi Peak | -17.45 |
| 1 | 668.560000000 MHz | 29.82 | Quasi Peak | -16.20 |
| 1 | 780.800000000 MHz | 31.39 | Quasi Peak | -14.63 |
| 1 | 916.120000000 MHz | 32.87 | Quasi Peak | -13.15 |
| 1 | 987.400000000 MHz | 33.29 | Quasi Peak | -20.69 |



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770218

Meas Type Emission

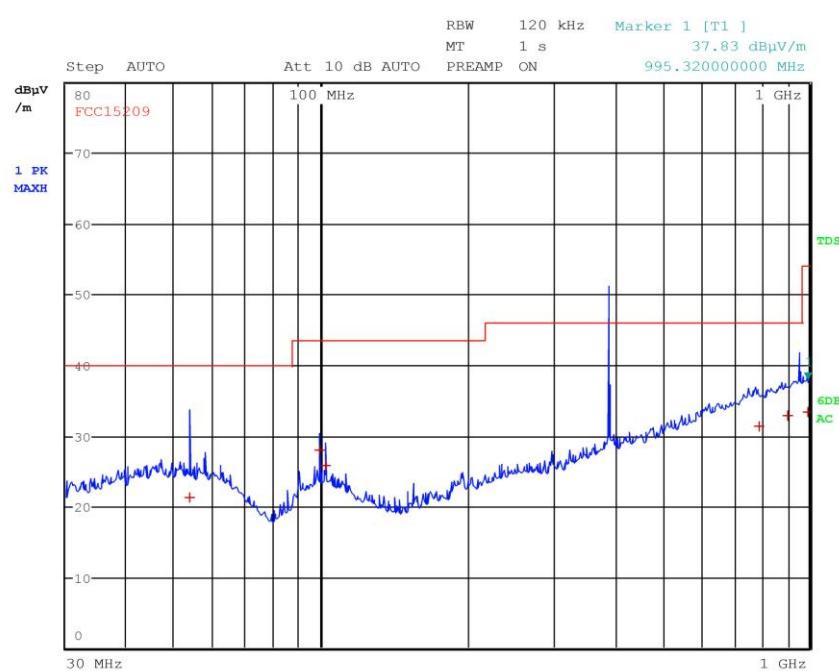
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770218

Test Spec



Final Measurement

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

| Trace | Frequency | Level (dB μ V/m) | Detector | Delta Limit/dB |
|-------|-------------------|----------------------|------------|----------------|
| 1 | 53.800000000 MHz | 21.23 | Quasi Peak | -18.77 |
| 1 | 99.360000000 MHz | 27.97 | Quasi Peak | -15.55 |
| 1 | 102.240000000 MHz | 25.83 | Quasi Peak | -17.69 |
| 1 | 788.560000000 MHz | 31.37 | Quasi Peak | -14.65 |
| 1 | 905.480000000 MHz | 32.80 | Quasi Peak | -13.22 |
| 1 | 995.320000000 MHz | 33.37 | Quasi Peak | -20.61 |



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770219

Meas Type Emission

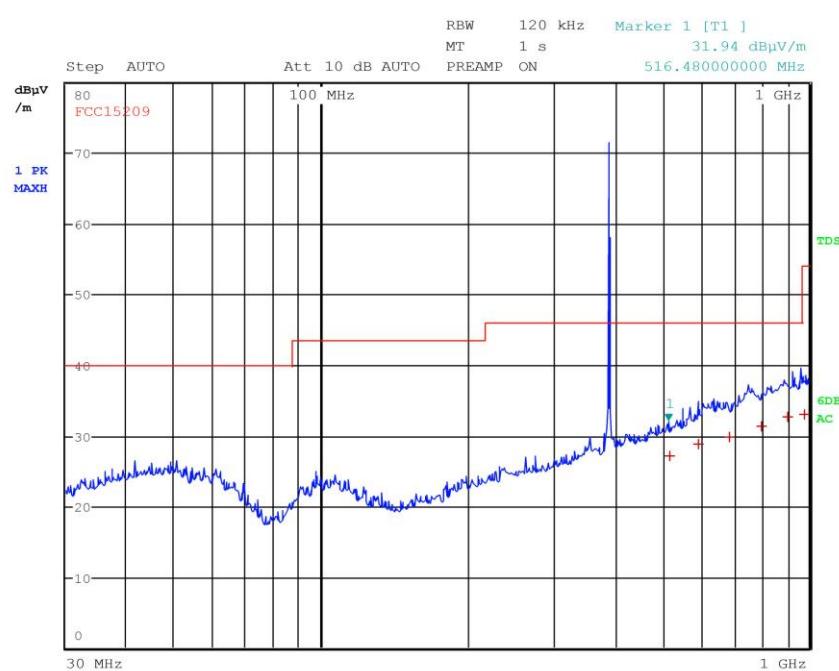
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770219

Test Spec



Final Measurement

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

| Trace | Frequency | Level (dB μ V/m) | Detector | Delta Limit/dB |
|-------|-------------------|----------------------|------------|----------------|
| 1 | 517.600000000 MHz | 27.07 | Quasi Peak | -18.95 |
| 1 | 591.640000000 MHz | 28.79 | Quasi Peak | -17.23 |
| 1 | 688.000000000 MHz | 29.80 | Quasi Peak | -16.22 |
| 1 | 797.840000000 MHz | 31.35 | Quasi Peak | -14.67 |
| 1 | 902.640000000 MHz | 32.77 | Quasi Peak | -13.25 |
| 1 | 977.040000000 MHz | 33.07 | Quasi Peak | -20.91 |



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770220

Meas Type Emission

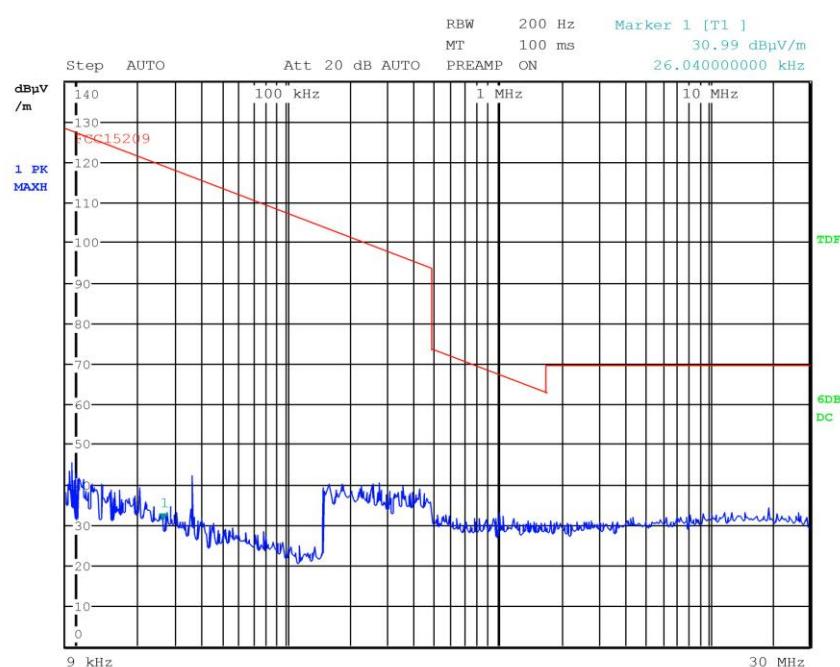
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770220

Test Spec



Final Measurement

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

Result: The requirements are met



11.3 Fundamental and Spurious Emission ($\leq 1 \text{ GHz}$)

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.209 and Part 15.231(b)
- 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 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 CISPR quasi-peak

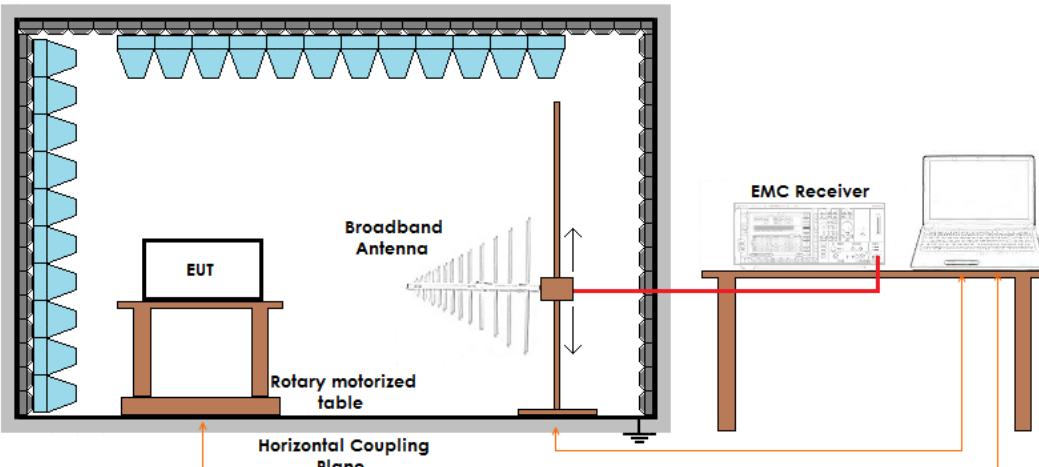
Environmental conditions

| Temperature (°C) | Atmospheric pressure (kPa) | Relative humidity (%) |
|---------------------|-------------------------------|--------------------------|
| 23 | 100 | 45 |

Acceptance limits

| FCC Part 15.231 (b) | | |
|--------------------------------|---|--|
| Fundamental frequency (MHz) | Field strength of fundamental [dB($\mu\text{V}/\text{m}$)] | Field strength of spurious emissions [dB($\mu\text{V}/\text{m}$)] |
| 40,66 to 40,70 | 67,04 | 47,04 |
| 70 to 130 | 61,94 | 41,94 |
| 130 to 174 | 61,94 to 71,48 | 41,94 to 51,48 |
| 174 to 260 | 71,48 | 51,48 |
| 260 to 470 | 71,48 to 81,94 | 51,48 to 61,94 |
| Above 470 | 81,94 | 61,94 |

Setup



| | |
|----------------|--|
| Graphs: | G151770200, G151770201, G151770202 and G151770203 |
|----------------|--|

Result – Field strength of fundamental

| Frequency (MHz) | Limits (dB μ V/m) | Peak level (dB μ V/m) | Duty cycle (dB) | Level (dB μ V/m) | Results |
|--------------------|--------------------------|------------------------------|--------------------|-------------------------|----------|
| 309,989 | 75,32 | 78,73 | -5,51 | 73,22 | Complies |
| 314,989 | 75,62 | 77,41 | -5,51 | 71,90 | Complies |
| 317,987 | 75,80 | 76,63 | -5,51 | 71,12 | Complies |
| 389,986 | 79,24 | 73,17 | -5,51 | 67,66 | Complies |

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

Duty cycle value has been obtained using the following formula:

Duty cycle = $20\log 0,53 = -5,51$ dB where 0,53 is the highest percentage of duty cycle between all the modulations



Result – Field strength of spurious emissions

| Nominal frequency (MHz) | Frequency (MHz) | Limits (dB μ V/m) | Peak level (dB μ V/m) | Duty cycle (dB) | Level (dB μ V/m) | Results |
|-------------------------|-----------------|-----------------------|---------------------------|-----------------|----------------------|----------|
| 310 | 930 | 55,31 | 52,5 | -5,51 | 46,99 | Complies |
| 315 | 945 | 55,62 | 53,0 | -5,51 | 47,49 | Complies |
| 318 | 954 | 55,80 | 53,1 | -5,51 | 47,59 | Complies |
| 390 | 780 | 59,24 | < 40 | -5,51 | < 35 | Complies |

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

Duty cycle value has been obtained using the following formula:

Duty cycle = $20\log 0,53 = -5,51$ dB where 0,53 is the highest percentage of duty cycle between all the modulations



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



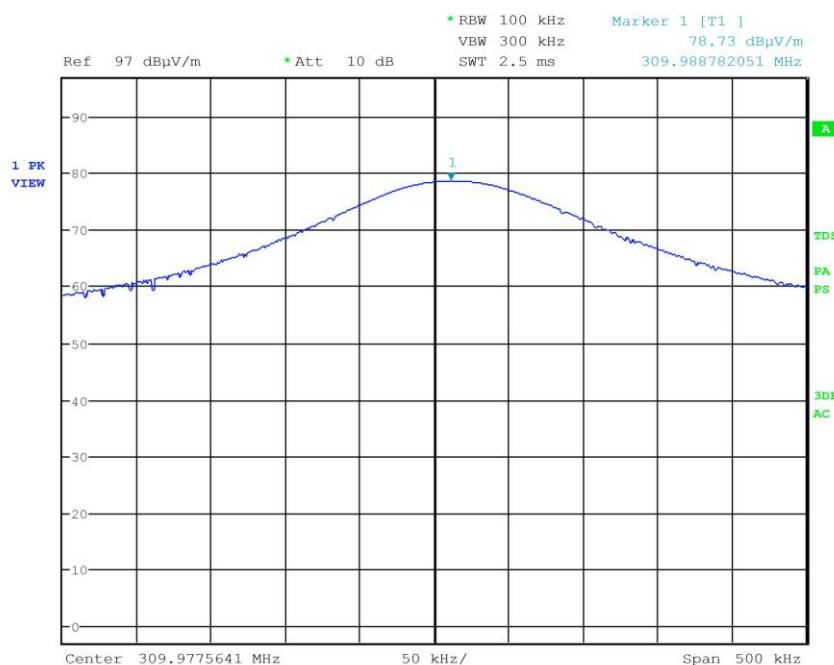
ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

Graphs

G151770200

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzolo 151770200
Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770201

Meas Type Emission

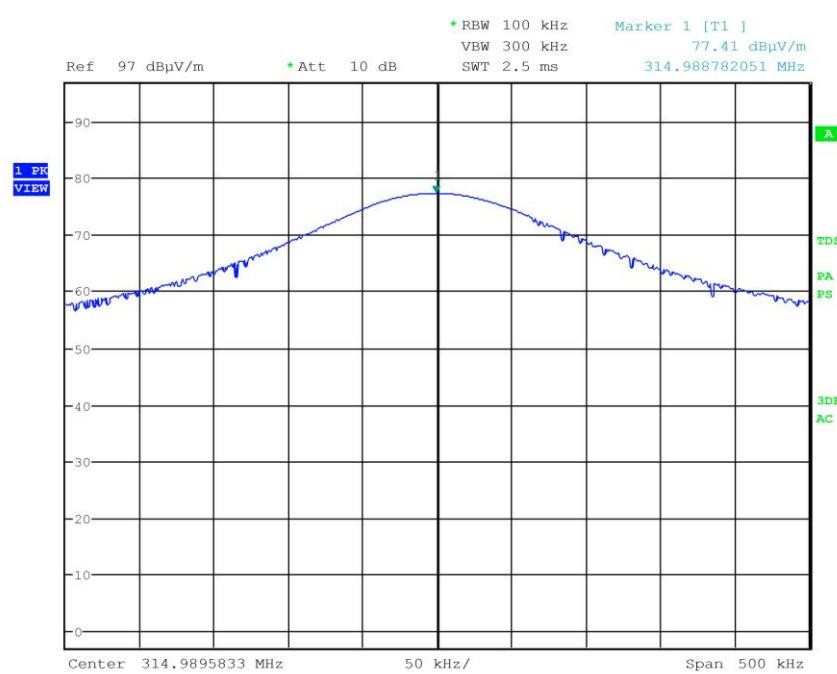
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770201

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770202

Meas Type Emission

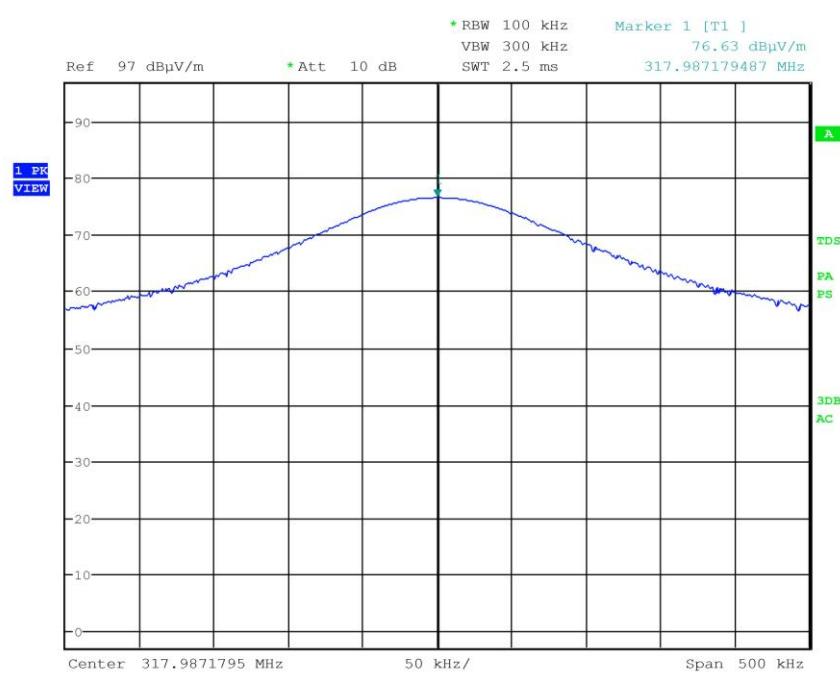
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770202

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770203

Meas Type Emission

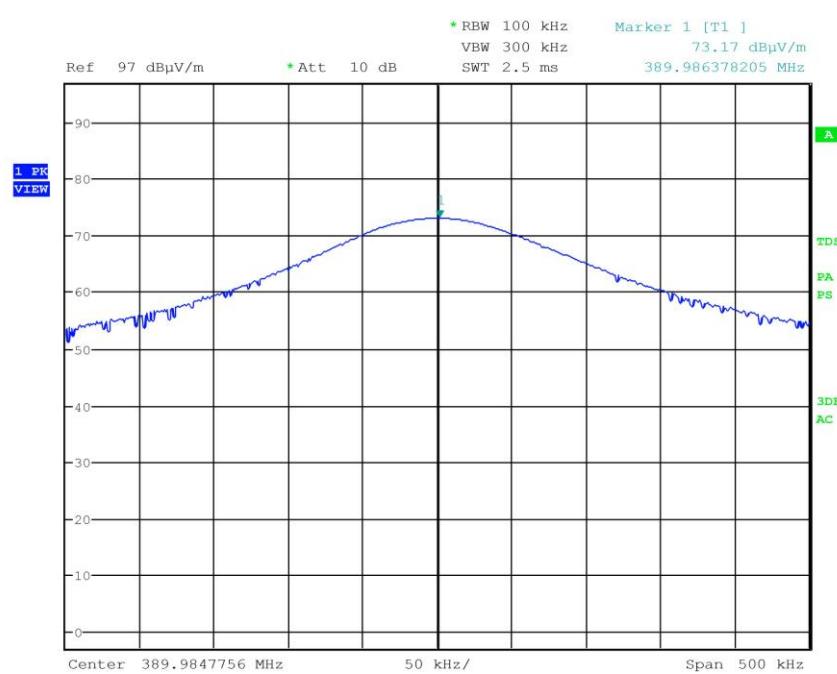
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770203

Test Spec



Result: The requirements are met



11.4 Spurious Emission (> 1 GHz)

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.209 and Part 15.231
- 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 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

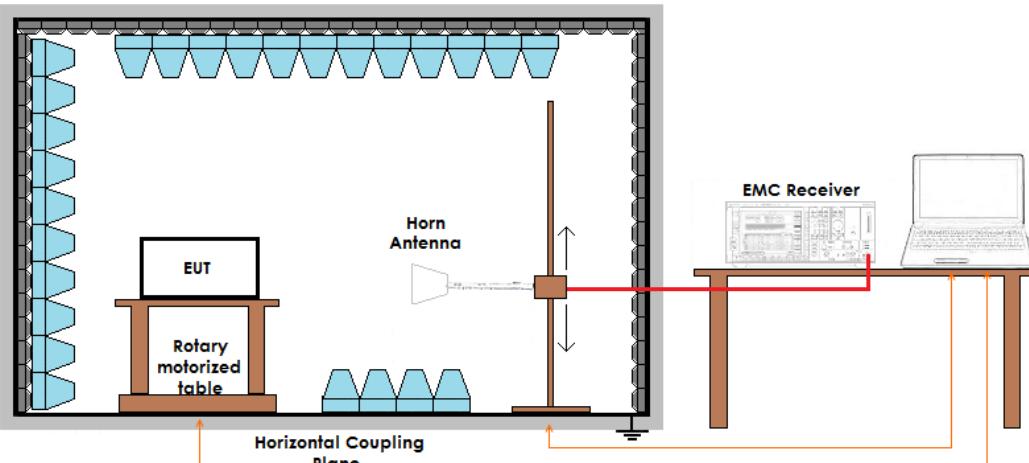
| Temperature (°C) | Atmospheric pressure (kPa) | Relative humidity (%) |
|---------------------|-------------------------------|--------------------------|
| 23 | 100 | 45 |

Acceptance limits

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



Setup



Result – AV detector

| Nominal frequency (MHz) | Frequency (MHz) | Limits (dB μ V/m) | Measured Level (dB μ V/m) | Duty cycle (dB) | Level (dB μ V/m) | Results |
|-------------------------|-----------------|-----------------------|-------------------------------|-----------------|----------------------|----------|
| 310 | 1550 | 54 | 54,1 | 5,51 | 48,59 | Complies |
| 310 | 2170 | 54 | 55,0 | 5,51 | 49,49 | Complies |
| 315 | 1575 | 54 | 56,8 | 5,51 | 51,29 | Complies |
| 315 | 2205 | 54 | 53,5 | 5,51 | 47,99 | Complies |
| 318 | 1590 | 54 | 58,9 | 5,51 | 53,39 | Complies |
| 390 | 1950 | 54 | 59,8 | 5,51 | 54,29 | Complies |
| 390 | 3900 | 54 | 58,9 | 5,51 | 53,39 | Complies |

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

Duty cycle value has been obtained using the following formula:

Duty cycle = $20\log 0,53 = -5,51$ dB where 0,53 is the highest percentage of duty cycle between all the modulations



Result – Peak detector

| Nominal frequency (MHz) | Frequency (MHz) | Limits (dB μ V/m) | Measured Level (dB μ V/m) | Duty cycle (dB) | Level (dB μ V/m) | Results |
|-------------------------|-----------------|-----------------------|-------------------------------|-----------------|----------------------|----------|
| 310 | 1550 | 74 | 38,8 | 5,51 | 33,29 | Complies |
| 310 | 2170 | 74 | 40,2 | 5,51 | 34,69 | Complies |
| 315 | 1575 | 74 | 41,0 | 5,51 | 35,49 | Complies |
| 315 | 2205 | 74 | 38,5 | 5,51 | 32,99 | Complies |
| 318 | 1590 | 74 | 44,3 | 5,51 | 38,79 | Complies |
| 390 | 1950 | 74 | 44,3 | 5,51 | 38,79 | Complies |
| 390 | 3900 | 74 | 43,7 | 5,51 | 38,19 | Complies |

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

Duty cycle value has been obtained using the following formula:

Duty cycle = $20\log 0,53 = -5,51$ dB where 0,53 is the highest percentage of duty cycle between all the modulations

Result: The requirements are met



11.5 Occupied channel bandwidth

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.231 (c)
- 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 S136, CMC S164
Measurement uncertainty: See clause 7 of this test report

Test specification

The bandwidth of the emission shall be no wider than 0,25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0,5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier

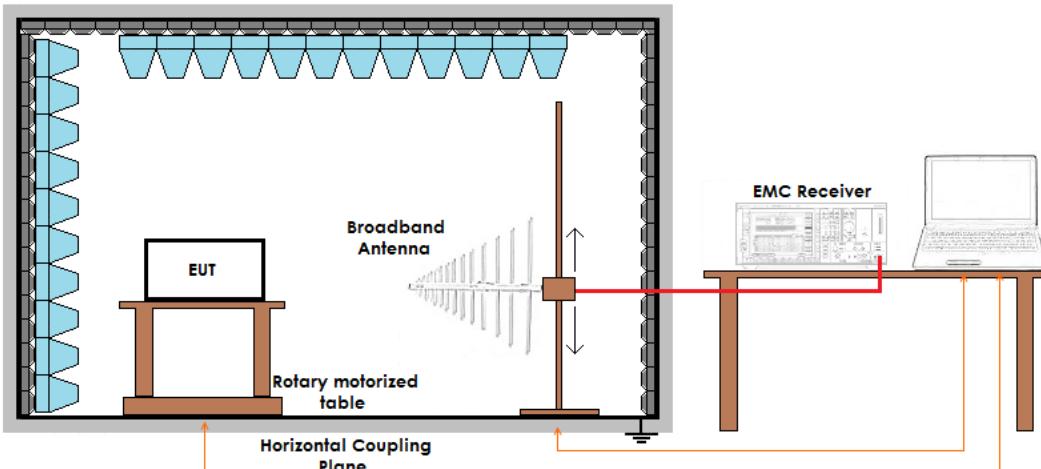
Environmental conditions

| Temperature (°C) | Atmospheric pressure (kPa) | Relative humidity (%) |
|---------------------|-------------------------------|--------------------------|
| 23 | 100 | 45 |

Acceptance limits

| Limits | |
|---|------------------------------------|
| Devices operating above 70 MHz and below 900 MHz | Devices operating above 900 MHz |
| 0,25% of the center frequency | 0,5% of the center frequency |

Setup



Result

| Coding | Frequency (MHz) | Limit (kHz) | 20 dB bandwidth (kHz) | Graphs | Results |
|---|-----------------|-------------|-----------------------|------------|----------|
| Chamberlain purple | 315 | 787,5 | 51,37 | G151770227 | Complies |
| Chamberlain yellow | 310 | 775,0 | 51,37 | G151770243 | Complies |
| Chamberlain yellow | 315 | 787,5 | 51,37 | G151770242 | Complies |
| Chamberlain yellow | 390 | 975,0 | 50,65 | G151770239 | Complies |
| Chamberlain orange/red | 390 | 975,0 | 49,93 | G151770234 | Complies |
| Chamberlain green | 390 | 975,0 | 52,10 | G151770235 | Complies |
| Linear Megacode | 318 | 795,0 | 49,21 | G151770246 | Complies |
| Genie Intellicode (worst case between I and II) | 315 | 787,5 | 52,83 | G151770230 | Complies |
| Genie Intellicode (worst case between I and II) | 390 | 975,0 | 49,92 | G151770238 | Complies |



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

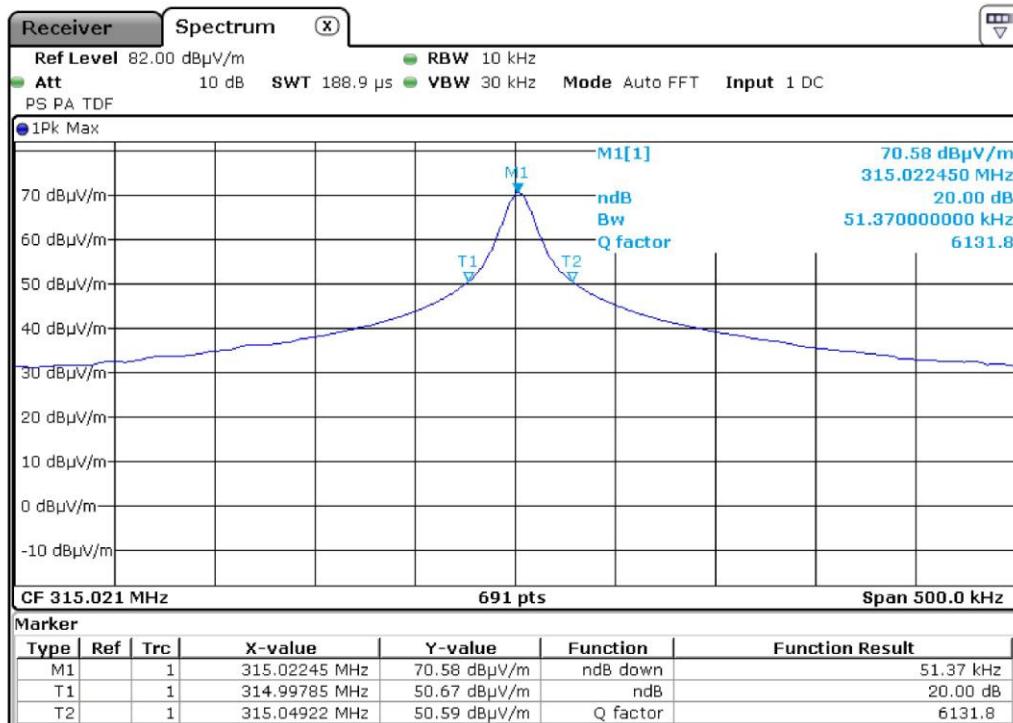


ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

Graphs

G151770227



151770227



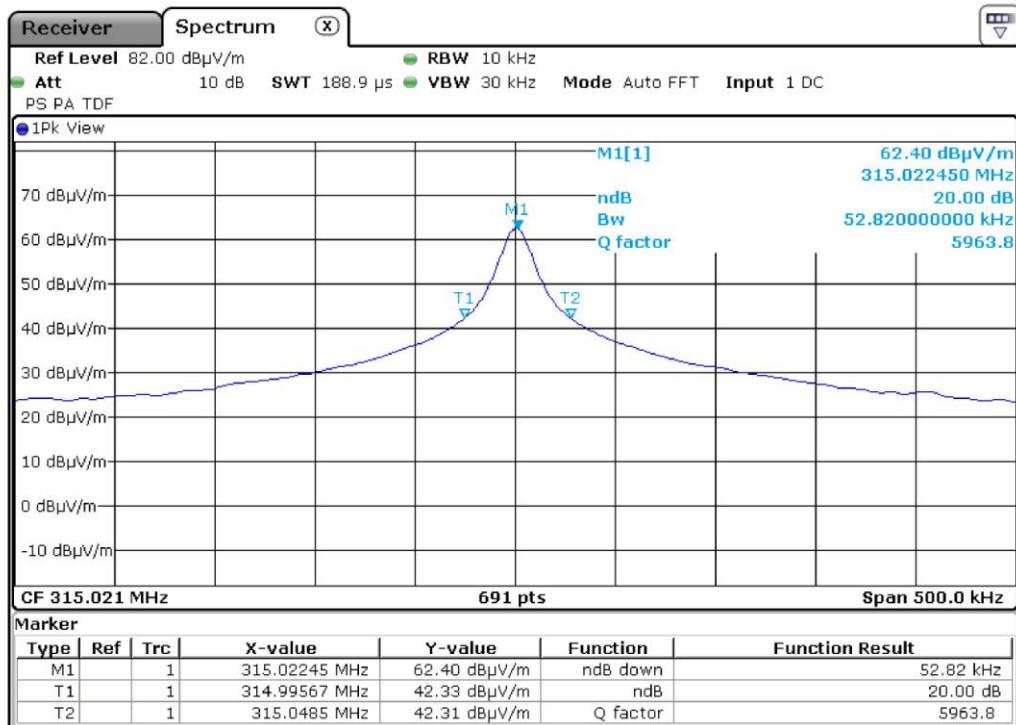
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770230



151770230



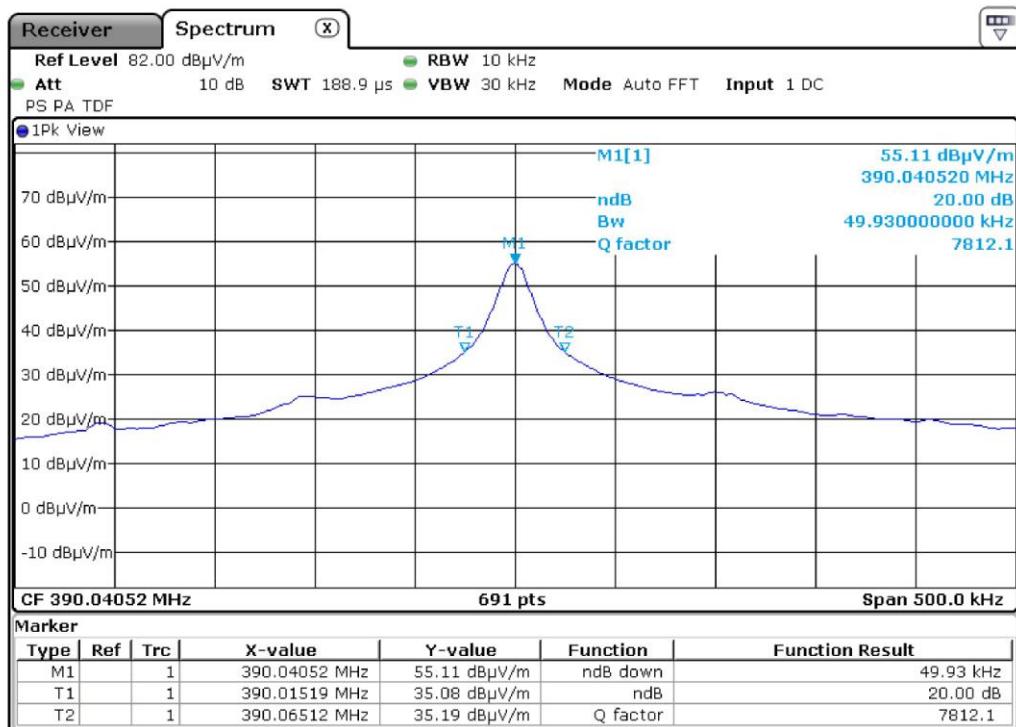
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770234



151770234



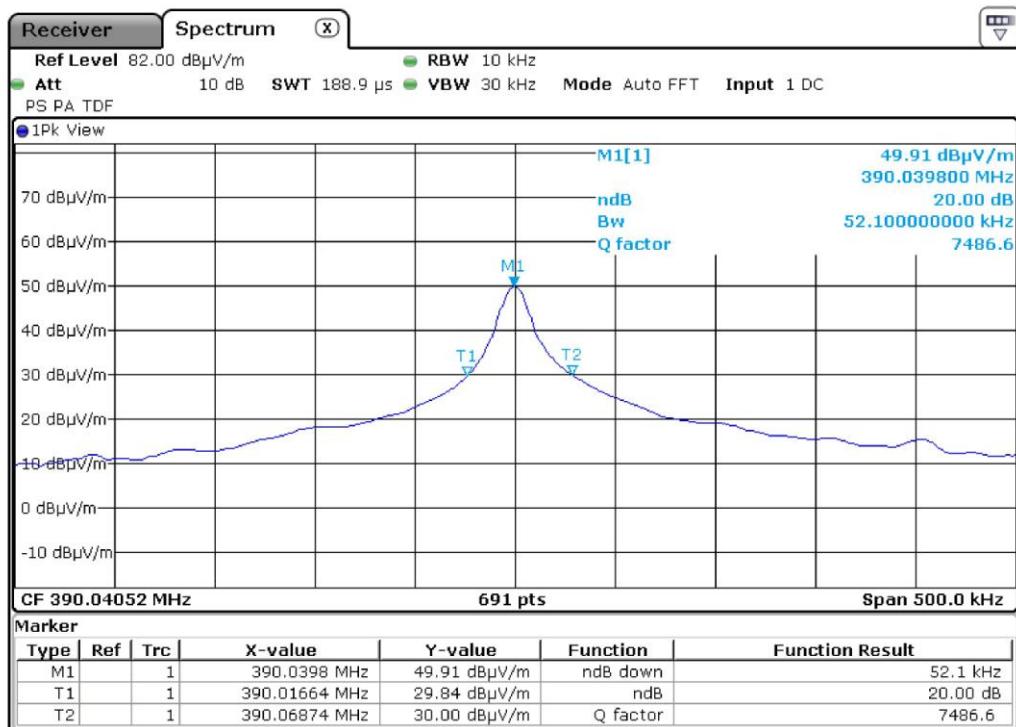
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770235



151770235



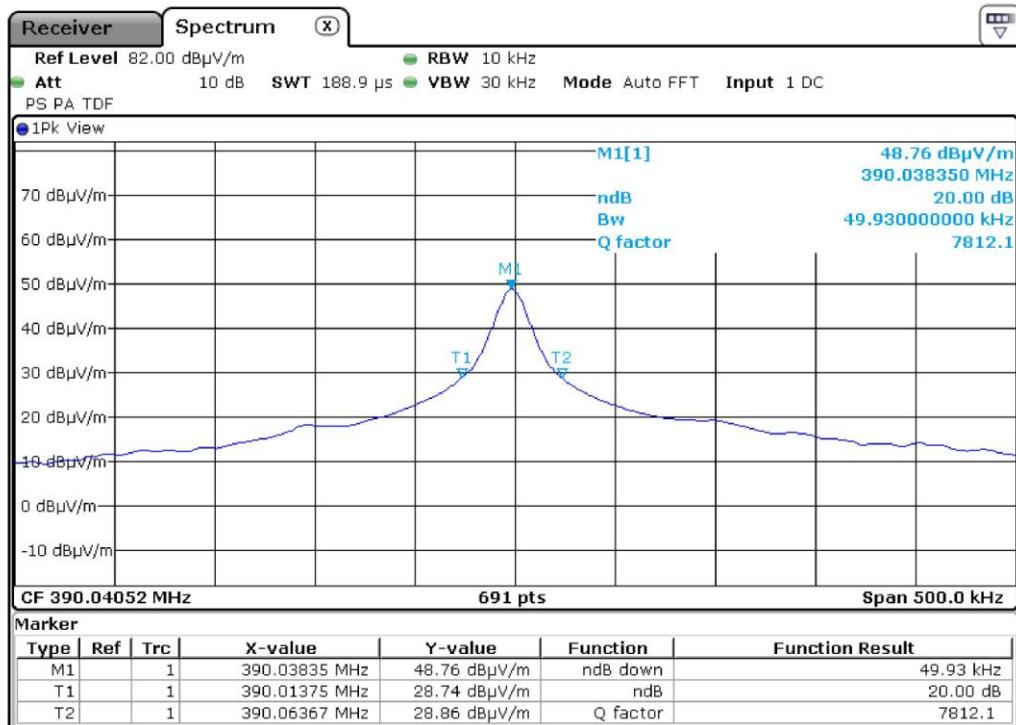
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770238



151770238



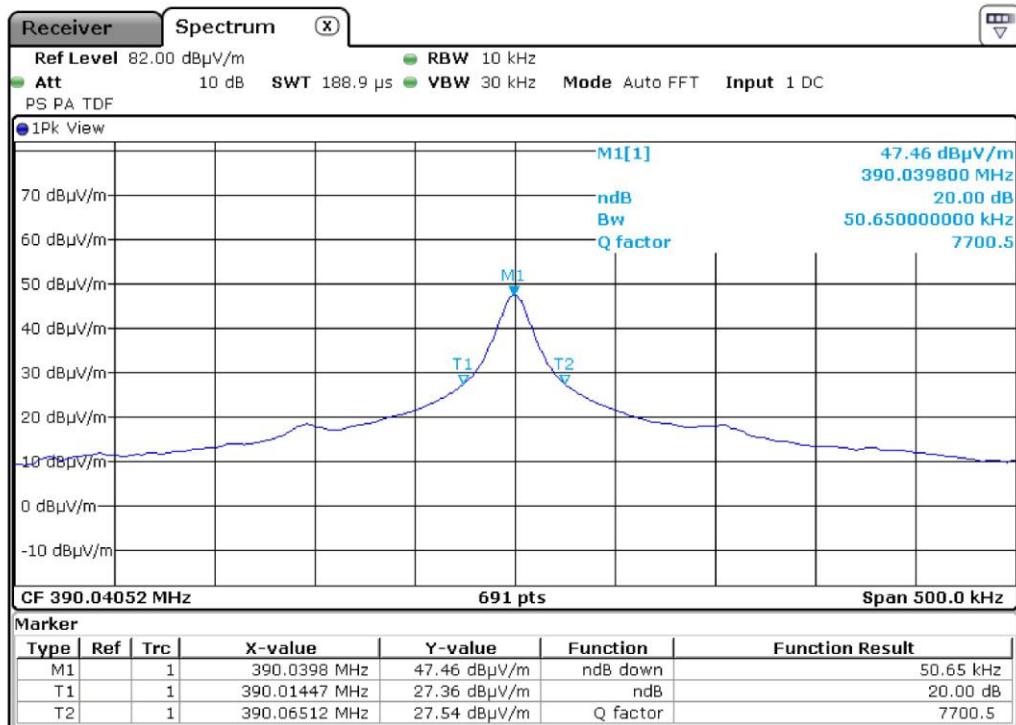
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770239



151770239



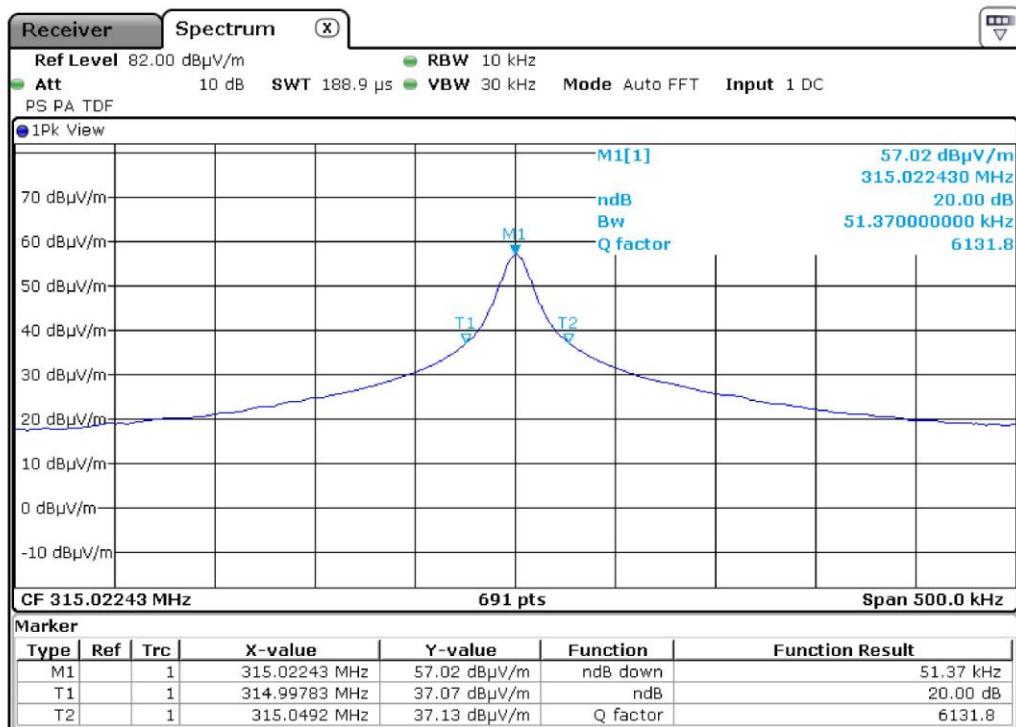
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770242



151770242



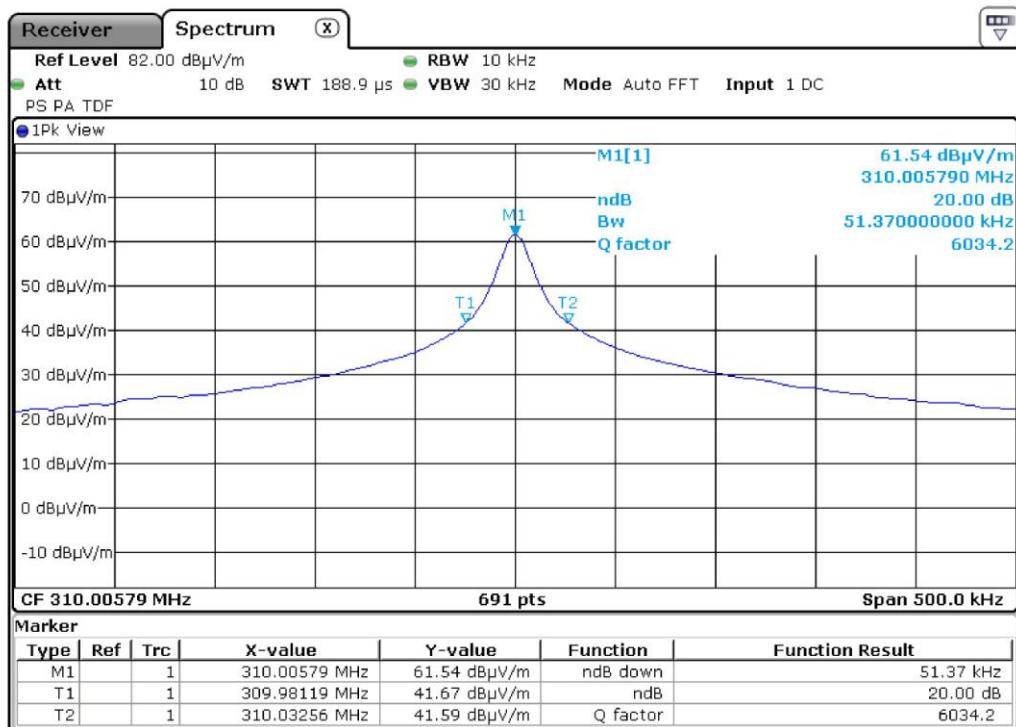
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

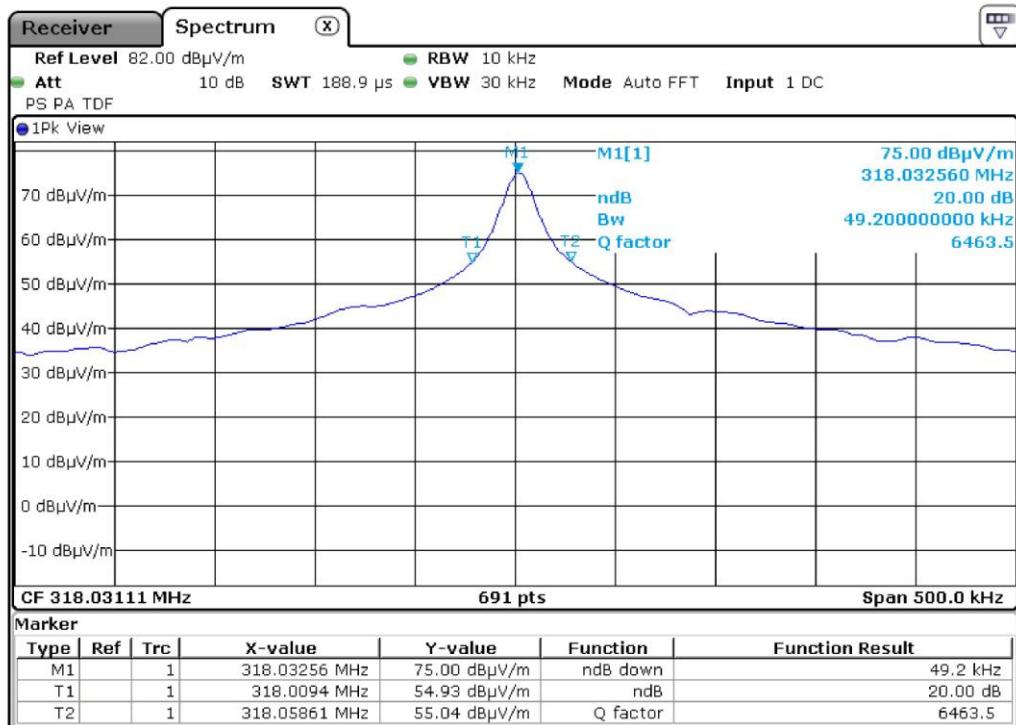
G151770243



151770243



G151770246



151770246

Result: The requirements are met



11.6 Periodic Operation Characteristics

Test set-up and execution

- FCC Rules and Regulation; Titles 47 Part 15.231 (a) €
- 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 S164
Measurement uncertainty: See clause 7 of this test report

Test specification

- Manually operated transmitter
 Transmitter activated automatically

The provisions of this section are restricted to periodic operation within the band 40,66–40,70 MHz and above 70 MHz. Except as shown in paragraph (e) of this section, the intentional radiator is restricted to the transmission of a control signal such as those used with alarm systems, door openers, remote switches, etc. Continuous transmissions, voice, video and the radio control of toys are not permitted. Data is permitted to be sent with a control signal. The following conditions shall be met to comply with the provisions for this periodic operation

Environmental conditions

| Temperature (°C) | Atmospheric pressure (kPa) | Relative humidity (%) |
|---------------------|-------------------------------|--------------------------|
| 23 | 100 | 45 |



15.231(a1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released

| Coding | Frequency (MHz) | Transmitter deactivation time | Graphs |
|------------------------|-----------------|-------------------------------|------------|
| Chamberlain purple | 315 | < 1,84 s | G151770221 |
| Genie Intellicode II | 315 | < 0,55 s | G151770222 |
| Genie Intellicode II | 390 | < 1,31 s | G151770223 |
| Chamberlain orange/red | 390 | < 1,80 s | G151770224 |
| Chamberlain green | 390 | < 1,84 s | G151770225 |
| Linear Megacode | 318 | < 1,61 s | G151770226 |
| Chamberlain yellow | 310 | < 1,85 s | G151770247 |
| Chamberlain yellow | 315 | < 1,73 s | G151770248 |
| Chamberlain yellow | 390 | < 1,72 s | G151770249 |

15.231(a2) A transmitter activated automatically shall cease transmission within 5 seconds after activation

Result: N.A.

15.231(a3) Periodic transmissions at regular predetermined intervals are not permitted. However, polling or supervision transmissions, including data, to determine system integrity of transmitters used in security or safety applications are allowed if the total duration of transmissions does not exceed more than two seconds per hour for each transmitter. There is no limit on the number of individual transmissions, provided the total transmission time does not exceed two seconds per hour

Result: The EUT does not employ periodic transmission.

15.231(a4) Intentional radiators which are employed for radio control purposes during emergencies involving fire, security, and safety of life, when activated to signal an alarm, may operate during the pendency of the alarm condition.

Result: N.A.

15.231(a5) Transmission of set-up information for security systems may exceed the transmission duration limits in paragraphs (a)(1) and (a)(2) of this section, provided such transmissions are under the control of a professional installer and do not exceed ten seconds after a manually operated switch is released or a transmitter is activated automatically. Such set-up information may include data

Result: N.A.



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

Graphs

G151770221

Meas Type Emission

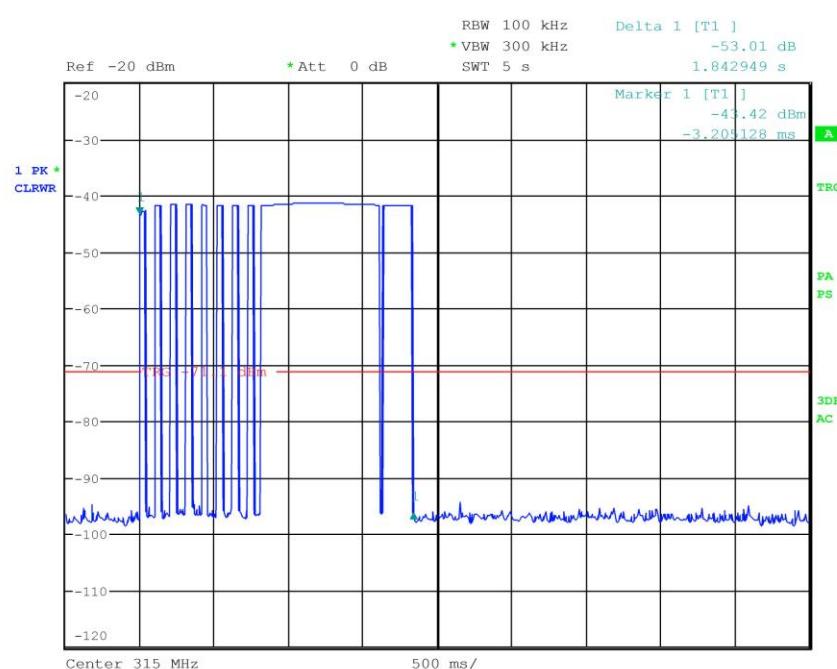
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770221

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770222

Meas Type Emission

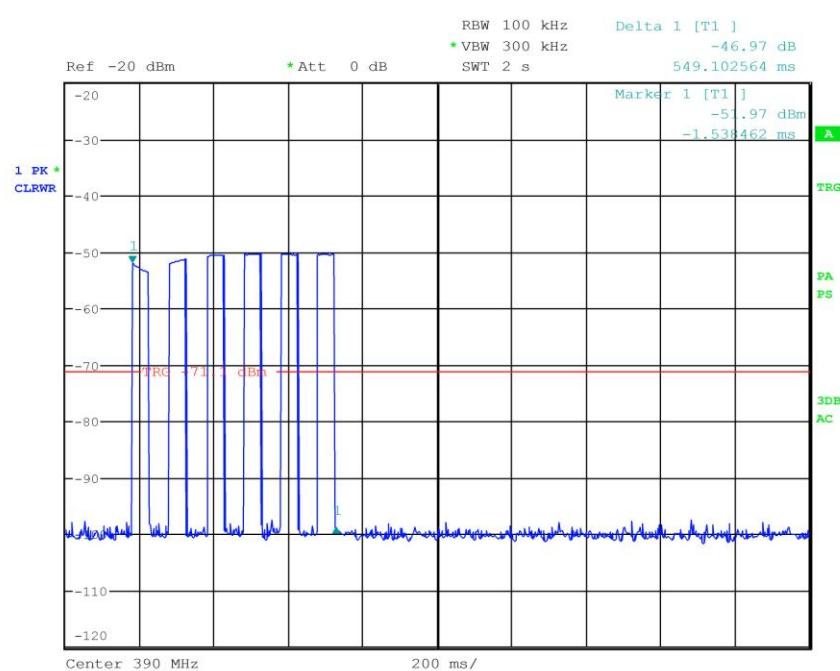
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770222

Test Spec



CMC Centro Misure Compatibilità S.r.l.



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770223

Meas Type Emission

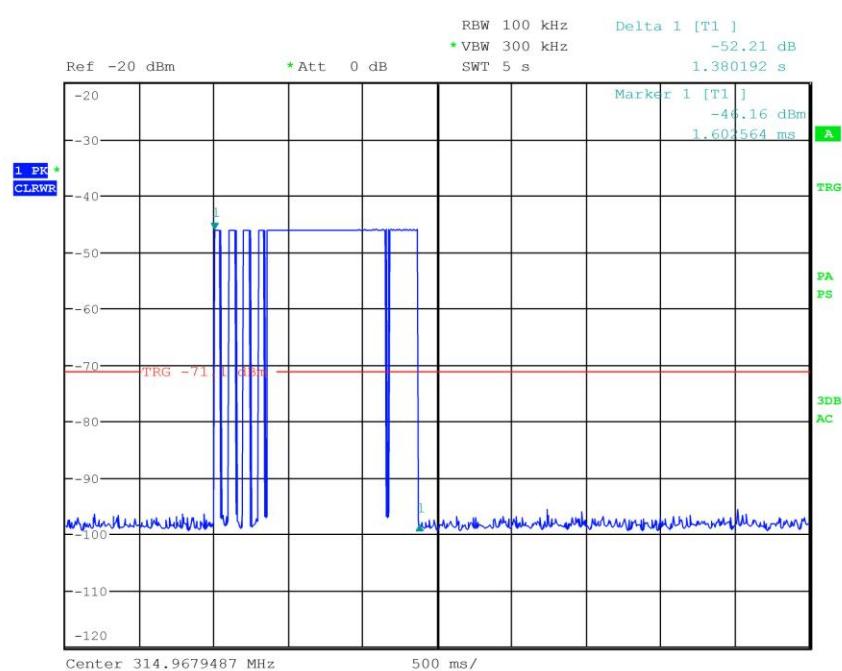
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770223

Test Spec



CMC Centro Misure Compatibilità S.r.l.



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770224

Meas Type Emission

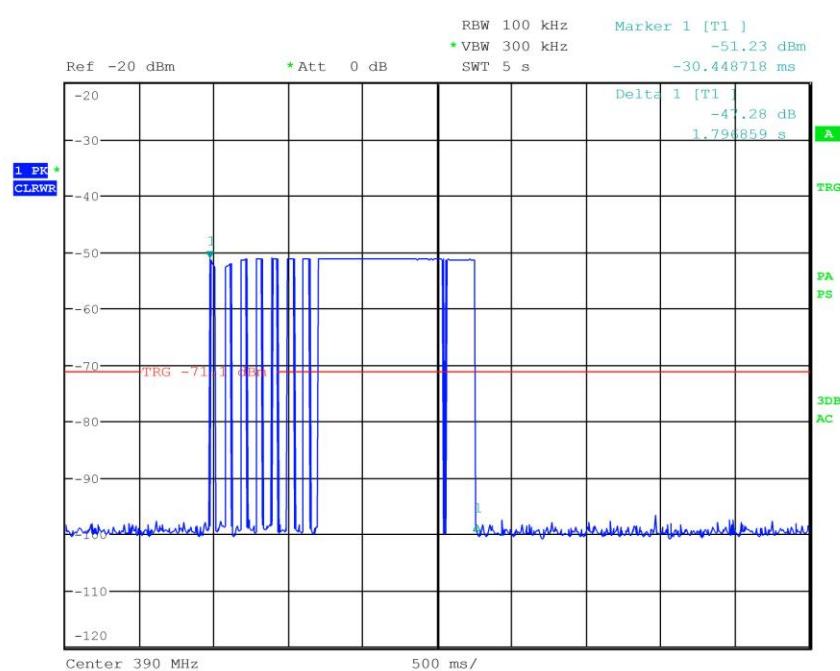
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770224

Test Spec



CMC Centro Misure Compatibilità S.r.l.



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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770225

Meas Type Emission

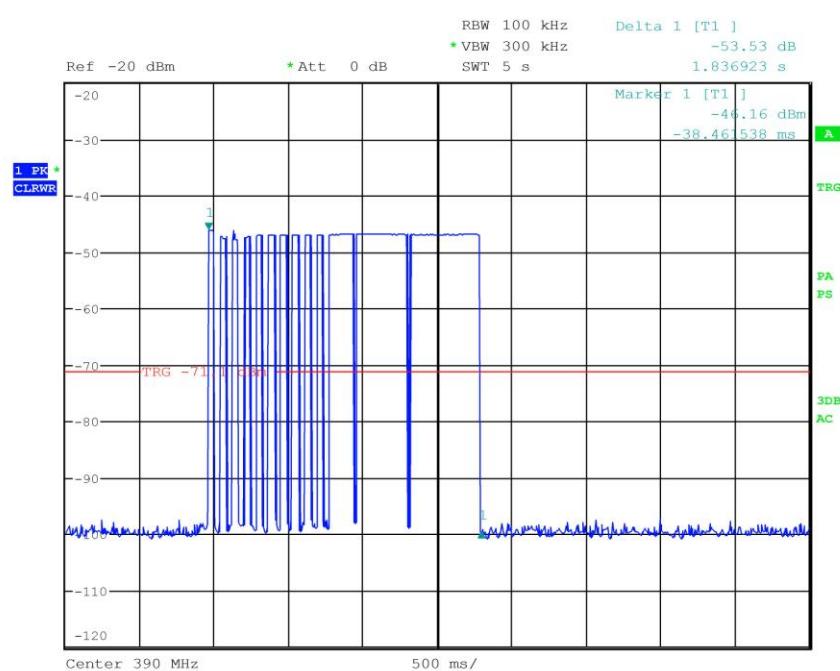
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770225

Test Spec





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



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770226

Meas Type Emission

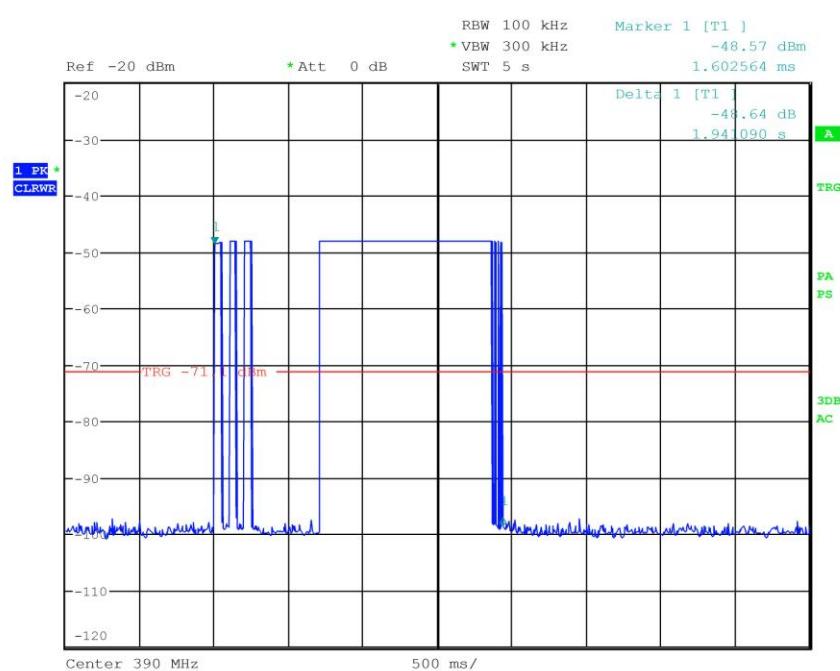
Equipment under Test

Manufacturer

OP Condition

Operator Bertezzolo 151770226

Test Spec



CMC Centro Misure Compatibilità S.r.l.



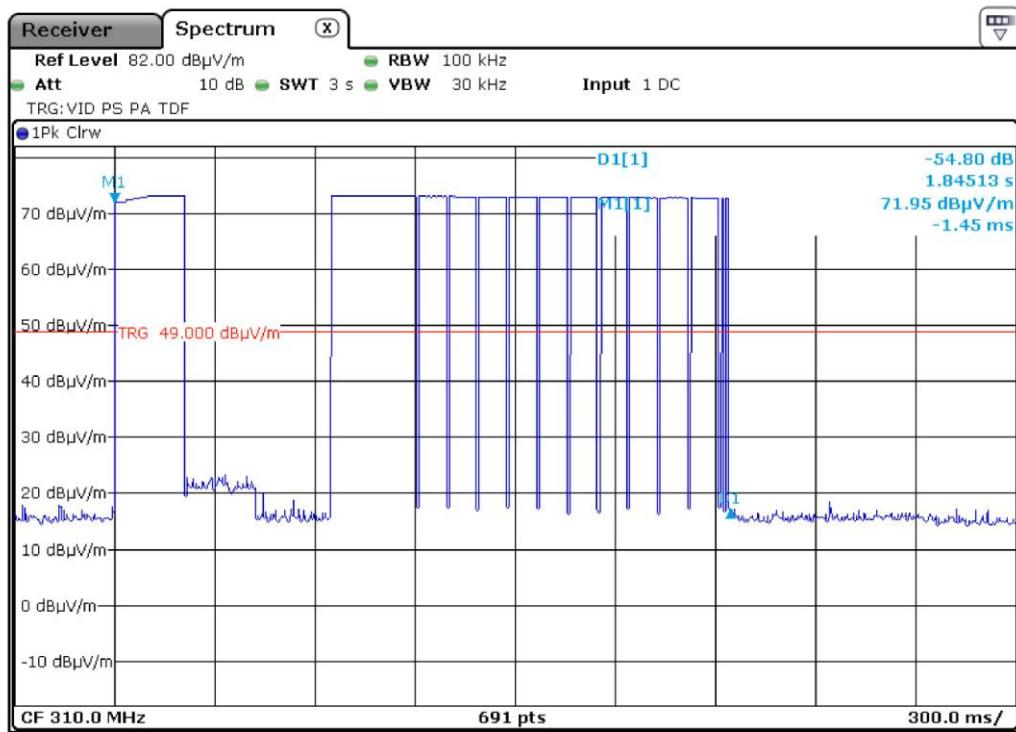
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770247



1517700247



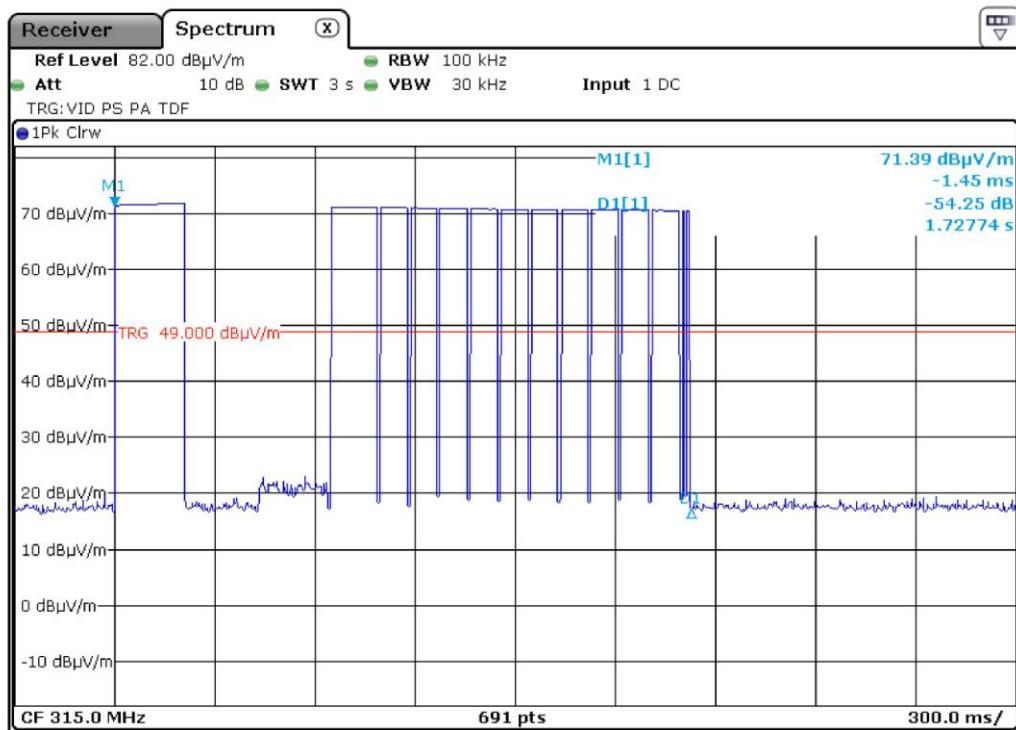
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770248



1517700248



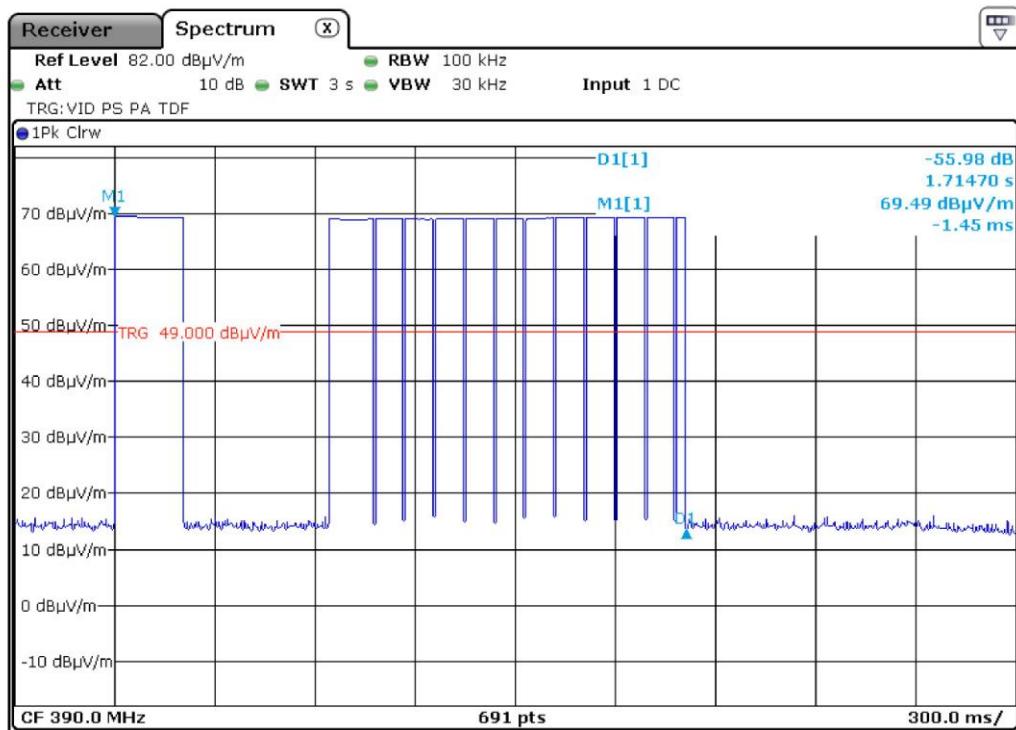
CMC
Centro Misure Compatibilità S.r.l.
Via dell'Elettronica, 12/C
36016 Thiene (VI)



ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

LAB N° 0168

G151770249



1517700249

Result: The requirements are met