



TEST REPORT nr. R16086301

Federal Communication Commission (FCC)

Test item

Description.....: REMOTE CONTROL
Trademark.....: SICE TECH
Model/Type: WHY EVO
FCC ID.....: 2AFV3WHYEVO

Test Specification

Standard: FCC Rules & Regulations, Title 47:2015
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. Bertezolo – Technician

Approved by: R. Beghetto – Laboratory Manager

Date of issue: 22.09.16

Contents.....: 68 pages

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



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1. Summary

Standard:

FCC Rules & Regulations, Title 47:2014
Part 15 paragraph(s): 203, 204, 207, 209 and 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	29%	-10,75
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	29%	-10,75
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 duty cycle value of 46%



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 : 28.04.16
Testing start date : 18.05.16
Testing end date : 07.07.16
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
P160509

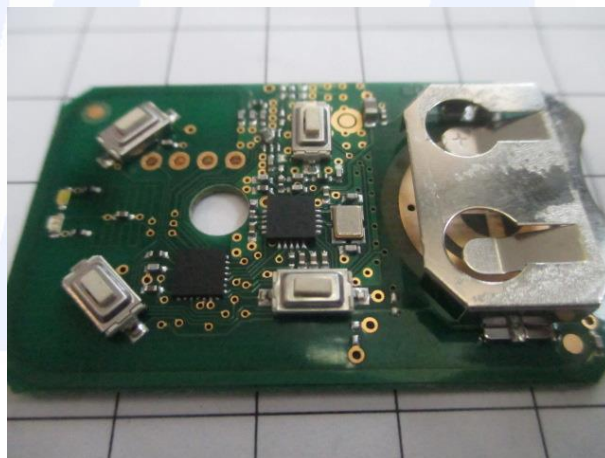
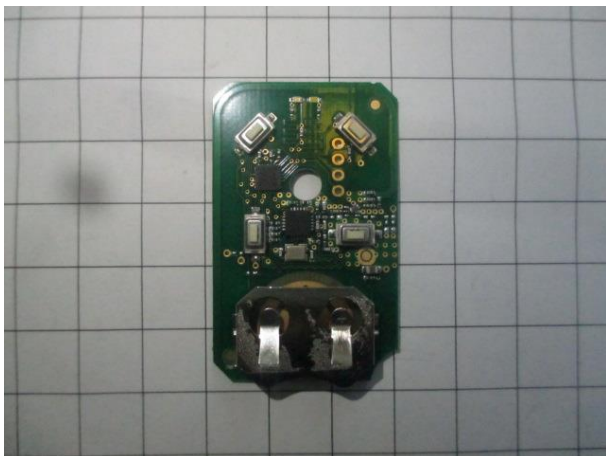
4. Operative conditions

EUT exercising : EUT in continuous transmission at maximum power



5. Photograph(s) of EUT

5.1 Photograph(s) of EUT





6. Equipment list

<i>Id. number</i>	<i>Manufacturer</i>	<i>Model</i>	<i>Description</i>	<i>Serial number</i>	<i>Last calibration</i>	<i>Due date calibration</i>
CMC S010	Rohde & Schwarz	ESH3-Z2	Impulses Limiting Device	---	January '16	January '17
CMC S108	EMCO	3115	Horn Antenna	9811-5622	May '16	May '19
CMC S127	Schaffner	HLA6120	Loop Antenna	1191	January '16	January '19
CMC S129	Rohde & Schwarz	ESPI7	Receiver	836.914/004	January '16	January '17
CMC S136	Schwarzbeck	VULB 9163	Broadband Antenna	9136-205	May '16	May '19
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	January '16	January '17
CMC S200	Schwarzbeck	NSLK 8128	V-LISN	8128-273	January '16	January '17
CMC S227	Rohde & Schwarz	ESR7	EMI Test Receiver 7GHz	101121	January '16	January '17
CMC S260	CMC	Wfr_N	Shielded Cable	Wfr_ant10-1	November '15	November '16
CMC S261	CMC	Wfr_N	Shielded Cable	Wfr_ant20-1	November '15	November '16
CMC S262	CMC	Wfr_N_fix	Shielded Cable	Wfr_fix32-1	November '15	November '16
CMC S263	CMC	Wfr_N_fix	Shielded Cable	Wfr_fix31-1	November '15	November '16
CMC S264	CMC	Wfr_N	Shielded Cable	Wfr_ext03-1	November '15	November '16
CMC S288	CMC	W_sma_white	Joint Shielded Cable	W_001	November '15	November '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)	±2.9 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)		
	±3.4 dB	1
Radiated Emission		
(0,150 MHz – 30 MHz)	±3.8 dB	1
(30 MHz – 1000 MHz)	±3.8 dB	1
(1 GHz – 6 GHz)	±4.3 dB	1
Electromagnetic field EMF		
	±10.5 %	1
Harmonic current emissions test		
	±1.2 %	1
Voltage fluctuation and flicker test		
	±3.8 %	1
Insertion loss test		
	±2.0 dB	1
Radiated electromagnetic disturbance test (loop antenna)		
	±1.5 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		
	0.23 A/m at 10 A/m	1
Effective radiated power (F < 1GHz)		
	±3.8 dB	1
Effective radiated power (F > 1GHz)		
	±5.5 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

Rev_16_01 date 09/02/2016

Note 1:

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

Note 2:

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



8. Reference documents

Reference no.	Description
FCC Rules and Regulation Title 47 part 15:2015	--
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.

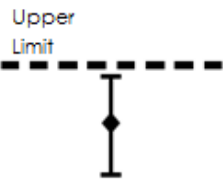
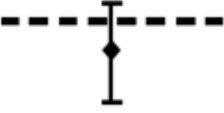
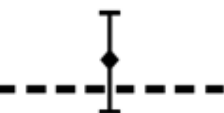


11. Results

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 sample complies with the requirement.	The sample does not comply with the requirement.	The sample does not comply with the requirement.
The measurement results is within the specification limit when the measurement uncertainty is taken into account.	It is not possible to state compliance using a 95% coverage probability for the expanded uncertainty although the measurement result is below the limit.	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 measurement results 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 – 4000 MHz
Antenna polarization: Horizontal (H) – Vertical (V)
EUT – Antenna distance:
10 m for frequencies $\leq$ 30 MHz
3 m for frequencies $>$ 30 MHz

Environmental conditions

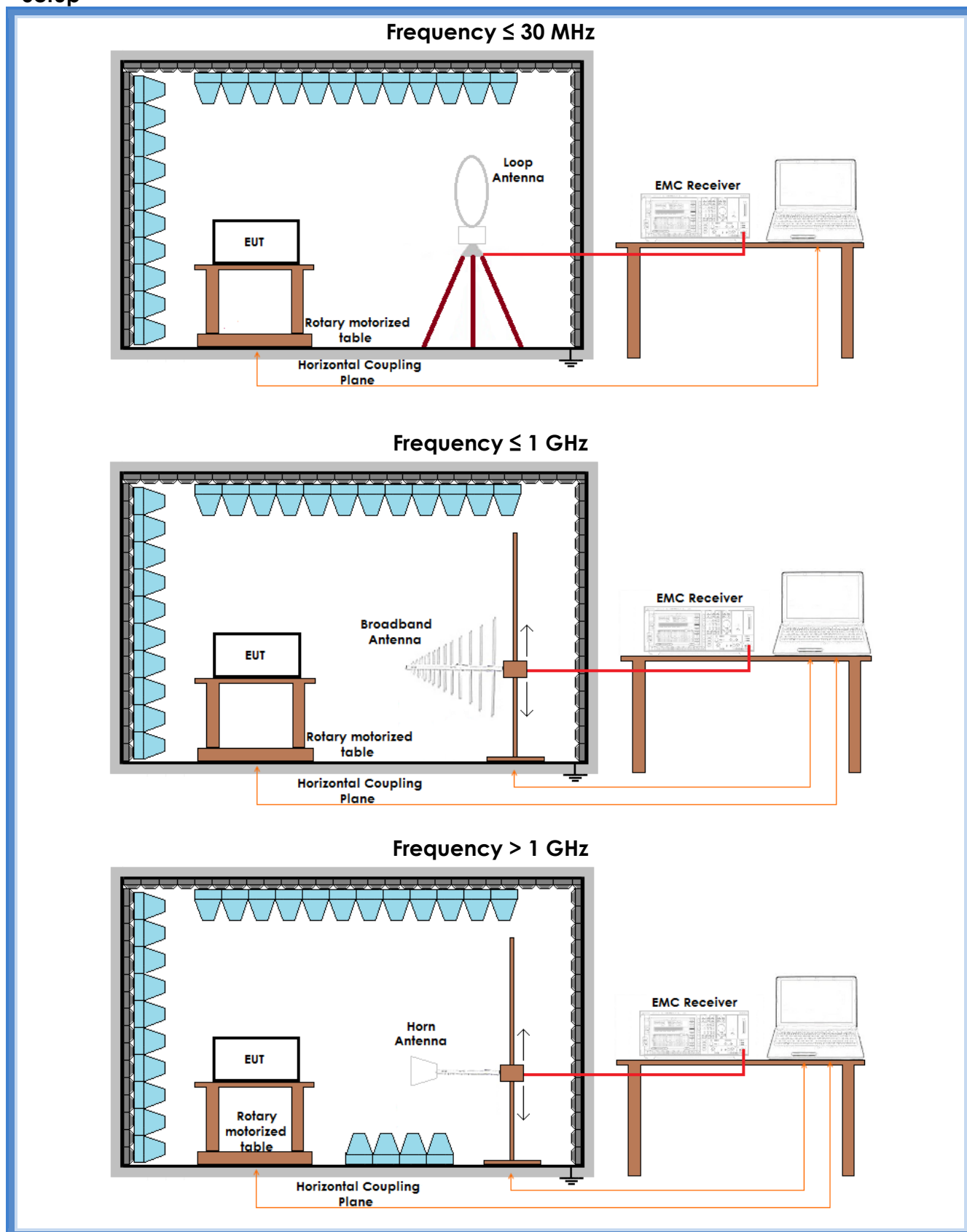
Temperature (°C)	Atmospheric pressure (kPa)	Relative humidity (%)
23	100	45

Acceptance limits

Frequency range (MHz)	Limits [dB(μ V/m)]
0,009 to 0,490	107,60 to 72,89
0,490 to 1,705	52,89 to 42,05
1,705 to 30	48,63
30 to 88	40
88 to 216	43,52
216 to 960	46,02
Above 960	53,98

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

Setup





Result

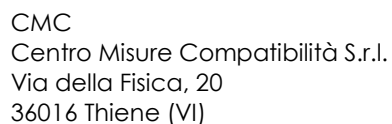
Polarization	Frequency Range (MHz)	Graphs	Remarks	Result
H	30 – 1000	G16086353	310 MHz frequency	Complies
V	30 – 1000	G16086359	310 MHz frequency	Complies
H	1000 – 4000	G16086376	310 MHz frequency	Complies
V	1000 – 4000	G16086377	310 MHz frequency	Complies
Loop	0,009 – 30	G16086370	Worst case	Complies
H	30 – 1000	G16086341	315 MHz frequency	Complies
V	30 – 1000	G16086342	315 MHz frequency	Complies
V	1000 – 4000	G16086374	315 MHz frequency	Complies
H	1000 – 4000	G16086375	315 MHz frequency	Complies
H	30 – 1000	G16086346	318 MHz frequency	Complies
V	30 – 1000	G16086347	318 MHz frequency	Complies
V	1000 – 4000	G16086378	318 MHz frequency	Complies
H	1000 – 4000	G16086379	318 MHz frequency	Complies
H	30 – 1000	G16086357	390 MHz frequency	Complies
V	30 – 1000	G16086358	390 MHz frequency	Complies
H	1000 – 4000	G16086372	390 MHz frequency	Complies
V	1000 – 4000	G16086373	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 +

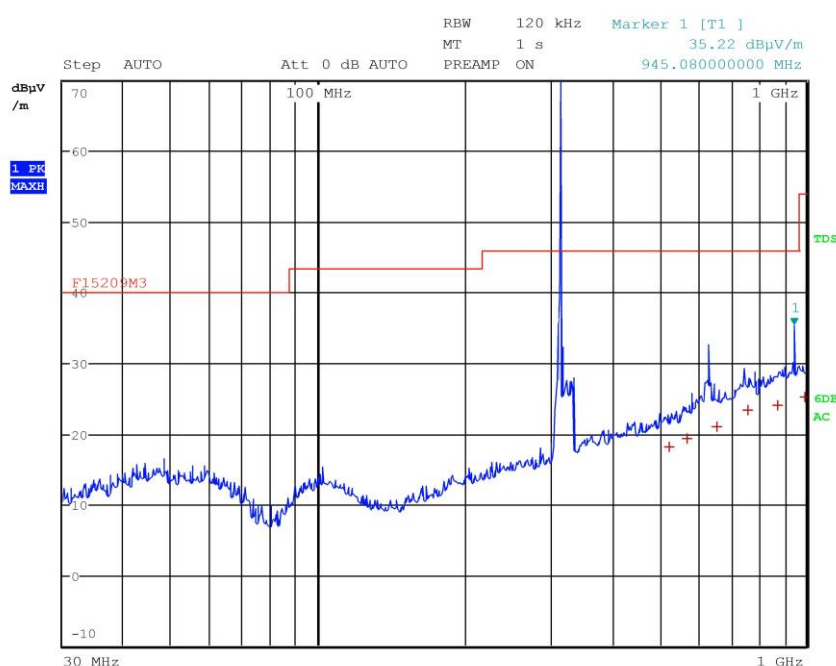
AV: Average; AV [1s] (average at 1 second) values are marked with a x



LAB N° 0168

G16086341

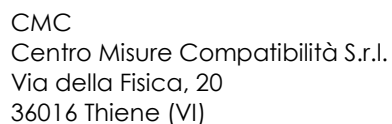
Meas Type	Emission
Equipment under Test	
Manufacturer	
OP Condition	
Operator	Bertezzo 16086341
Test Spec	



Final Measurement

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

Trace	Frequency	Level (dBµV/m)	Detector	Delta Limit/dB
1	525.240000000 MHz	18.23	Quasi Peak	-27.79
1	571.520000000 MHz	19.35	Quasi Peak	-26.67
1	654.520000000 MHz	21.09	Quasi Peak	-24.93
1	760.200000000 MHz	23.29	Quasi Peak	-22.73
1	872.560000000 MHz	24.04	Quasi Peak	-21.98
1	991.360000000 MHz	25.16	Quasi Peak	-28.82



LAB N° 0168

RBW 120 kHz Marker 1 [T1]
 MT 1 s 23.59 dBμV/m
 PREAMP ON 525.24000000 MHz

Step AUTO Att 0 dB AUTO

dBμV /m

1 PK MAXH

F15209M3

100 MHz

1 GHz

60

50

40

30

20

10

0

-10

30 MHz

1 GHz

TDS

6DB AC

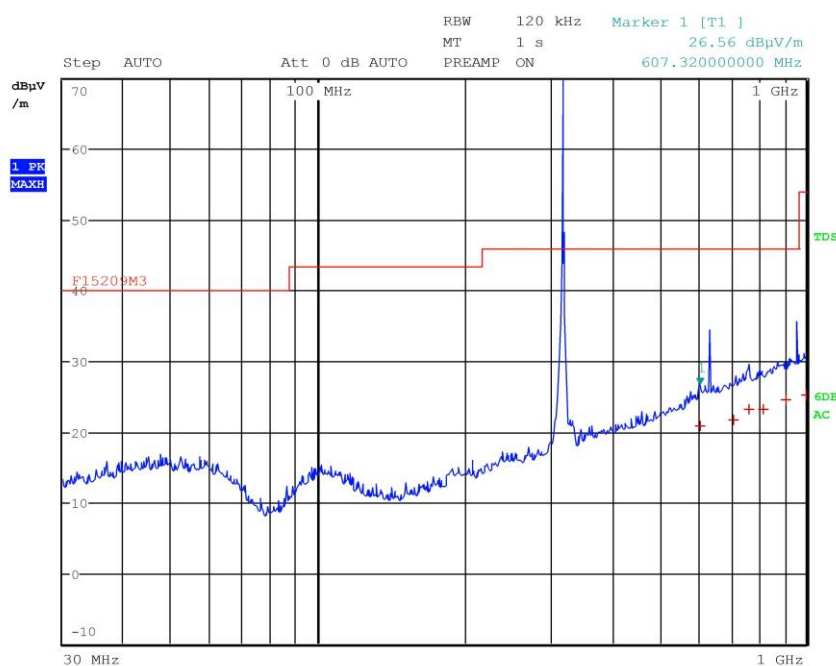
Meas Time:	1 s
Margin:	6 dB
Subranges:	6

Trace	Frequency	Level (dBµV/m)	Detector	Delta Limit/dB
1	525.240000000 MHz	18.26	Quasi Peak	-27.76
1	571.520000000 MHz	19.33	Quasi Peak	-26.69
1	654.520000000 MHz	21.10	Quasi Peak	-24.92
1	760.200000000 MHz	23.29	Quasi Peak	-22.73
1	872.560000000 MHz	23.96	Quasi Peak	-22.06
1	991.360000000 MHz	25.18	Quasi Peak	-28.80



G16086346

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086346
Test Spec



Final Measurement

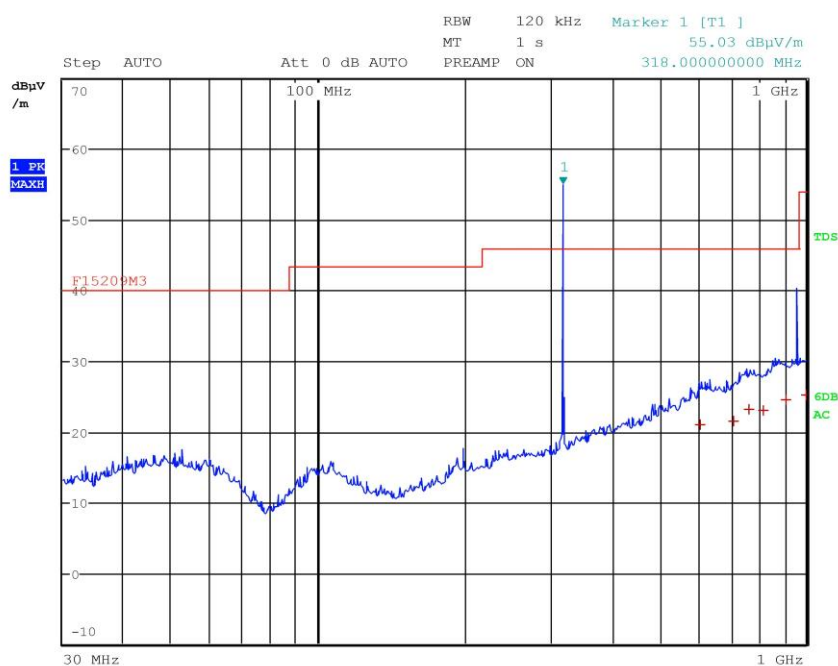
Meas Time: 1 s
Margin: 6 dB
Subranges: 6

Trace	Frequency	Level (dBμV/m)	Detector	Delta Limit/dB
1	607.32000000 MHz	20.88	Quasi Peak	-25.14
1	709.12000000 MHz	21.61	Quasi Peak	-24.41
1	763.92000000 MHz	23.22	Quasi Peak	-22.80
1	817.76000000 MHz	23.14	Quasi Peak	-22.88
1	908.56000000 MHz	24.50	Quasi Peak	-21.52
1	998.64000000 MHz	25.27	Quasi Peak	-28.71



G16086347

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086347
Test Spec



Final Measurement

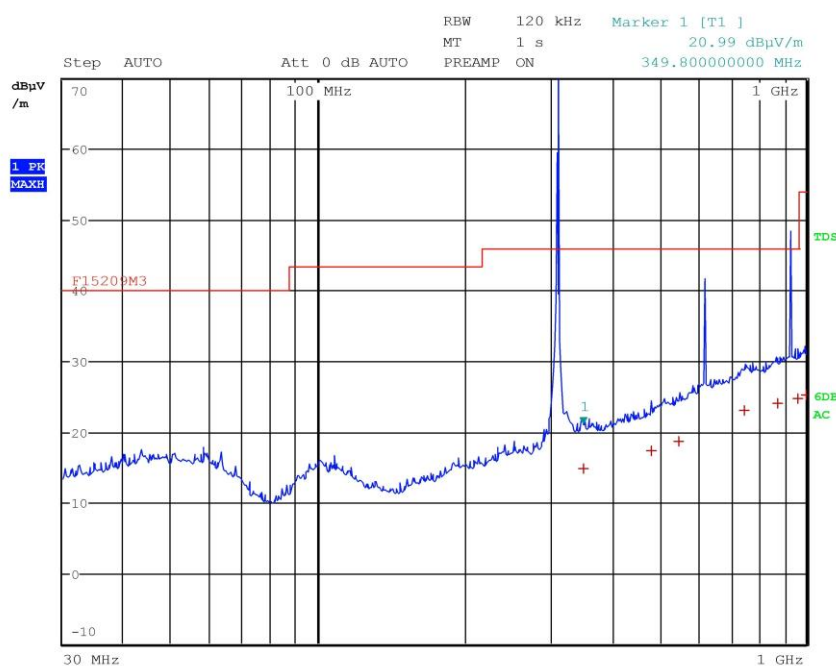
Meas Time: 1 s
Margin: 6 dB
Subranges: 6

Trace	Frequency	Level (dBμV/m)	Detector	Delta Limit/dB
1	607.320000000 MHz	20.95	Quasi Peak	-25.07
1	709.120000000 MHz	21.57	Quasi Peak	-24.45
1	763.920000000 MHz	23.20	Quasi Peak	-22.82
1	817.760000000 MHz	23.10	Quasi Peak	-22.92
1	908.560000000 MHz	24.48	Quasi Peak	-21.54
1	998.640000000 MHz	25.28	Quasi Peak	-28.70



G16086353

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16186353
Test Spec



Final Measurement

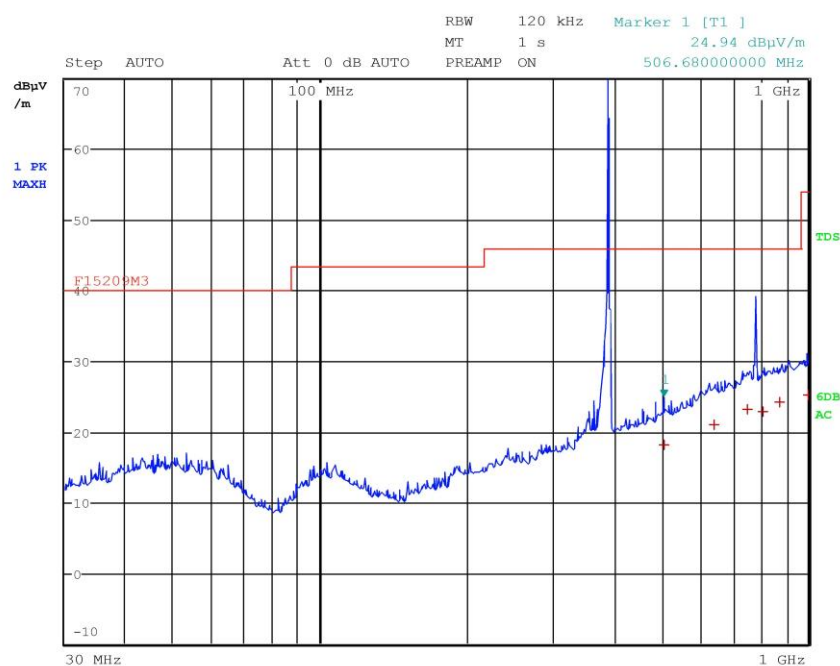
Meas Time: 1 s
Margin: 6 dB
Subranges: 7

Trace	Frequency	Level (dBμV/m)	Detector	Delta Limit/dB
1	349.80000000 MHz	14.72	Quasi Peak	-31.30
1	482.28000000 MHz	17.28	Quasi Peak	-28.74
1	547.29000000 MHz	18.65	Quasi Peak	-27.37
1	748.20000000 MHz	23.10	Quasi Peak	-22.92
1	873.81000000 MHz	24.03	Quasi Peak	-21.99
1	962.37000000 MHz	24.72	Quasi Peak	-29.26
1	997.35000000 MHz	25.20	Quasi Peak	-28.78



G16086357

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086357
Test Spec



Final Measurement

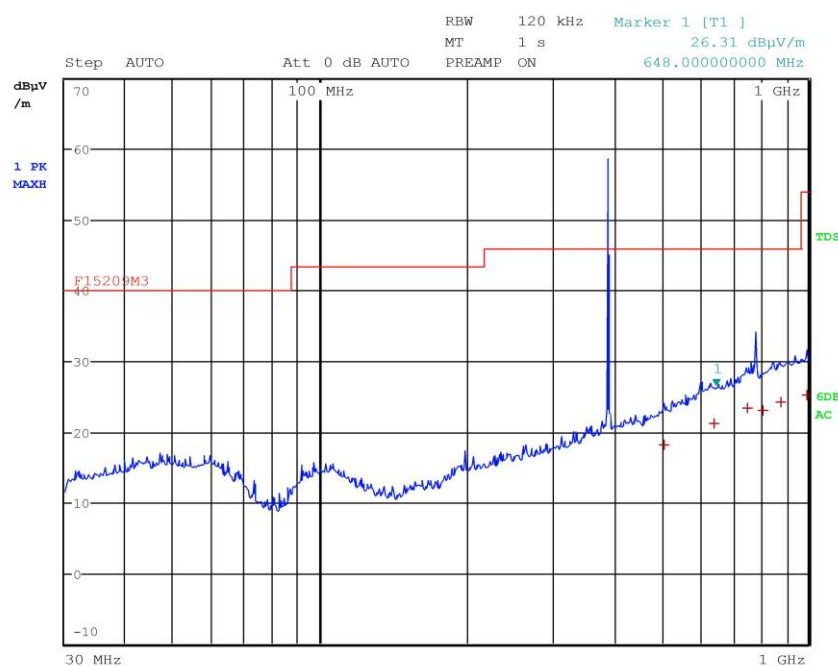
Meas Time: 1 s
Margin: 6 dB
Subranges: 6

Trace	Frequency	Level (dBμV/m)	Detector	Delta Limit/dB
1	506.680000000 MHz	18.09	Quasi Peak	-27.93
1	642.440000000 MHz	21.07	Quasi Peak	-24.95
1	750.640000000 MHz	23.27	Quasi Peak	-22.75
1	805.440000000 MHz	22.93	Quasi Peak	-23.09
1	875.400000000 MHz	24.18	Quasi Peak	-21.84
1	997.880000000 MHz	25.19	Quasi Peak	-28.79



G16086358

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezzo 16086358
Test Spec



Final Measurement

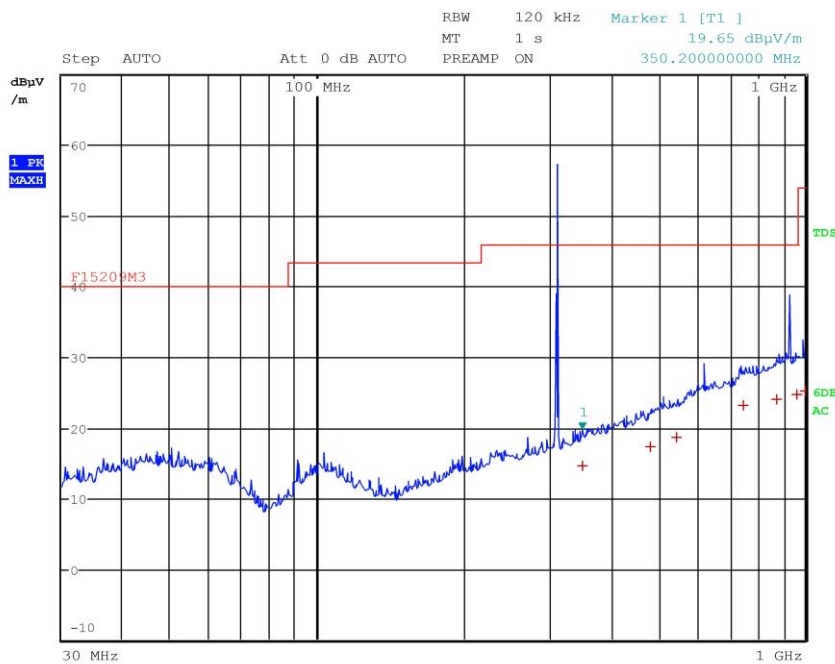
Meas Time: 1 s
Margin: 6 dB
Subranges: 6

Trace	Frequency	Level (dBμV/m)	Detector	Delta Limit/dB
1	506.680000000 MHz	18.09	Quasi Peak	-27.93
1	642.440000000 MHz	21.15	Quasi Peak	-24.87
1	750.640000000 MHz	23.31	Quasi Peak	-22.71
1	805.440000000 MHz	23.01	Quasi Peak	-23.01
1	875.400000000 MHz	24.19	Quasi Peak	-21.83
1	997.880000000 MHz	25.29	Quasi Peak	-28.69



G16086359

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16186354
Test Spec



Final Measurement

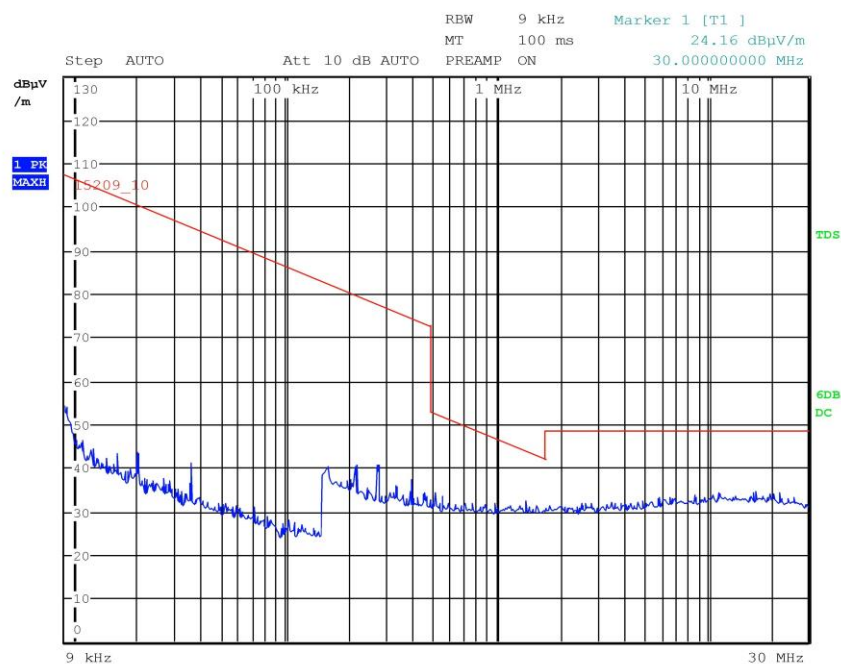
Meas Time: 1 s
Margin: 6 dB
Subranges: 7

Trace	Frequency	Level (dBµV/m)	Detector	Delta Limit/dB
1	349.800000000 MHz	14.62	Quasi Peak	-31.40
1	482.280000000 MHz	17.26	Quasi Peak	-28.76
1	547.290000000 MHz	18.66	Quasi Peak	-27.36
1	748.200000000 MHz	23.18	Quasi Peak	-22.84
1	873.810000000 MHz	23.99	Quasi Peak	-22.03
1	962.370000000 MHz	24.71	Quasi Peak	-29.27
1	997.350000000 MHz	25.19	Quasi Peak	-28.79



G16086370

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086370
Test Spec



Final Measurement

Meas Time: 1 s
Margin: 20 dB
Subranges: 0



G16086372

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086372
Test Spec





Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086372
Test Spec

Final Measurement

Meas Time: 1 s
Margin: 6 dB
Subranges: 12

Trace	Frequency	Level (dBµV/m)	Detector	Delta Limit/dB
2	1.170000000 GHz	42.61	Average	-11.39
1	1.170000000 GHz	48.09	Max Peak	-25.91
2	1.560000000 GHz	38.07	Average	-15.93
1	1.560000000 GHz	44.53	Max Peak	-29.47
2	1.950000000 GHz	50.82	Average	-3.18
1	1.950000000 GHz	53.14	Max Peak	-20.86
2	2.340000000 GHz	36.31	Average	-17.69
1	2.729600000 GHz	53.53	Max Peak	-20.47
2	2.730000000 GHz	49.08	Average	-4.92
2	3.510000000 GHz	52.42	Average	-1.58
1	3.510000000 GHz	58.72	Max Peak	-15.28
2	3.900000000 GHz	40.46	Average	-13.54



G16086373

Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086373
Test Spec





Meas Type Emission
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086373
Test Spec

Final Measurement

Meas Time: 1 s
Margin: 6 dB
Subranges: 14

Trace	Frequency	Level (dBµV/m)	Detector	Delta Limit/dB
1	1.170000000 GHz	62.57	Max Peak	-11.43
2	1.170000000 GHz	60.71	Average	7.86
1	1.560000000 GHz	45.40	Max Peak	-28.60
2	1.560000000 GHz	38.71	Average	-15.29
1	1.950000000 GHz	61.18	Max Peak	-12.82
2	1.950000000 GHz	59.37	Average	5.37
2	2.340000000 GHz	41.10	Average	-12.90
1	2.340400000 GHz	49.01	Max Peak	-24.99
1	2.730000000 GHz	55.89	Max Peak	-18.11
2	2.730000000 GHz	52.74	Average	-1.26
2	3.120000000 GHz	43.12	Average	-10.88
1	3.509600000 GHz	58.78	Max Peak	-15.22
2	3.509600000 GHz	48.51	Average	-5.49
2	3.899600000 GHz	40.29	Average	-13.71



G16086374

Meas Type Emission 3m
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086374
Test Spec





Meas Type Emission 3m
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086374
Test Spec

Final Measurement

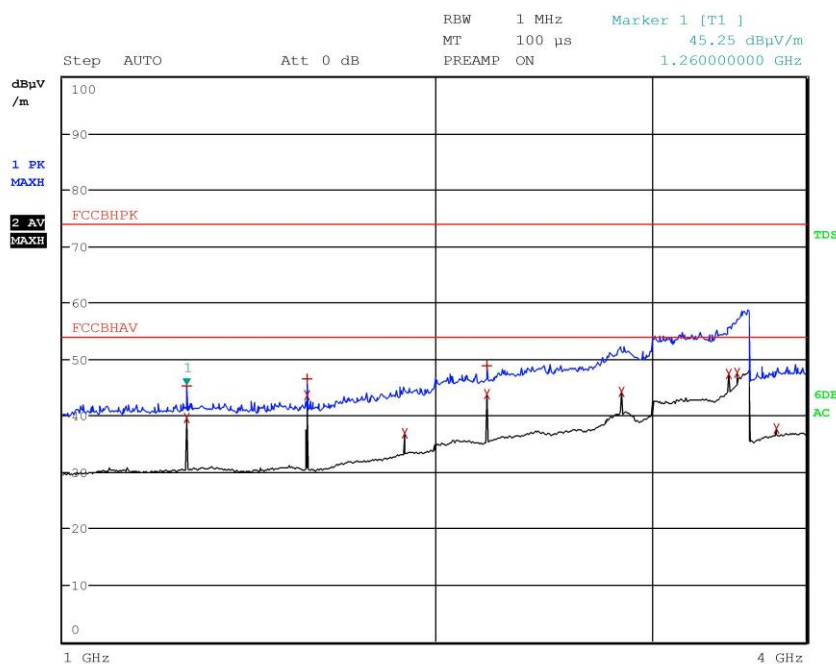
Meas Time: 1 s
Margin: 6 dB
Peaks: 13

Trace	Frequency	Level (dBµV/m)	Detector	Delta Limit/dB
1	1.260000000 GHz	47.74	Max Peak	-26.26
2	1.260000000 GHz	45.35	Average	-8.65
1	1.574800000 GHz	51.38	Max Peak	-22.62
2	1.574800000 GHz	49.44	Average	-4.56
1	1.890000000 GHz	47.49	Max Peak	-26.51
2	1.890000000 GHz	42.88	Average	-11.12
1	2.204800000 GHz	50.76	Max Peak	-23.24
2	2.204800000 GHz	46.71	Average	-7.29
2	2.520000000 GHz	40.99	Average	-13.01
2	2.834800000 GHz	43.54	Average	-10.46
2	3.519600000 GHz	48.09	Average	-5.91
1	3.519600000 GHz	58.66	Max Peak	-15.34
2	3.779600000 GHz	37.08	Average	-16.92



G16086375

Meas Type Emission 3m
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086375
Test Spec



Final Measurement

Meas Time: 1 s
Margin: 6 dB
Peaks: 11

Trace	Frequency	Level (dB μ V/m)	Detector	Delta Limit/dB
2	1.260000000 GHz	39.62	Average	-14.38
1	1.260000000 GHz	45.25	Max Peak	-28.75
1	1.574800000 GHz	46.62	Max Peak	-27.38
2	1.574800000 GHz	43.60	Average	-10.40
2	1.890000000 GHz	36.89	Average	-17.11
1	2.204800000 GHz	48.80	Max Peak	-25.20
2	2.204800000 GHz	43.81	Average	-10.19
2	2.834800000 GHz	44.30	Average	-9.70
2	3.464800000 GHz	47.30	Average	-6.70
2	3.519600000 GHz	47.58	Average	-6.42
2	3.780000000 GHz	37.61	Average	-16.39



G16086376

Meas Type Emission 3m
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086376
Test Spec





Meas Type Emission 3m
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086376
Test Spec

Final Measurement

Meas Time: 1 s
Margin: 6 dB
Peaks: 13

Trace	Frequency	Level (dBµV/m)	Detector	Delta Limit/dB
2	1.240000000 GHz	34.79	Average	-19.21
1	1.240000000 GHz	43.33	Max Peak	-30.67
2	1.550000000 GHz	44.31	Average	-9.69
1	1.550000000 GHz	47.74	Max Peak	-26.26
2	1.860000000 GHz	35.73	Average	-18.27
2	2.170000000 GHz	44.03	Average	-9.97
1	2.170000000 GHz	48.99	Max Peak	-25.01
2	2.790000000 GHz	44.37	Average	-9.63
1	2.794000000 GHz	53.01	Max Peak	-20.99
2	3.410000000 GHz	46.59	Average	-7.41
2	3.519600000 GHz	47.85	Average	-6.15
2	3.720000000 GHz	39.69	Average	-14.31
1	3.720000000 GHz	48.54	Max Peak	-25.46



G16086377

Meas Type Emission 3m
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086377
Test Spec





Meas Type Emission 3m
Equipment under Test
Manufacturer
OP Condition
Operator Bertezolo 16086377
Test Spec

Final Measurement

Meas Time: 1 s
Margin: 6 dB
Peaks: 15

Trace	Frequency	Level (dBµV/m)	Detector	Delta Limit/dB
2	1.240000000 GHz	41.96	Average	-12.04
1	1.240000000 GHz	46.01	Max Peak	-27.99
2	1.550000000 GHz	48.44	Average	-5.56
1	1.550000000 GHz	50.59	Max Peak	-23.41
2	1.860000000 GHz	40.66	Average	-13.34
1	1.860000000 GHz	46.38	Max Peak	-27.62
2	2.170000000 GHz	50.50	Average	-3.50
1	2.480000000 GHz	49.12	Max Peak	-24.88
2	2.480000000 GHz	42.51	Average	-11.49
1	2.790000000 GHz	51.84	Max Peak	-22.16
2	2.790000000 GHz	43.10	Average	-10.90
2	3.100000000 GHz	43.70	Average	-10.30
1	3.519600000 GHz	58.36	Max Peak	-15.64
2	3.519600000 GHz	47.46	Average	-6.54
2	3.720000000 GHz	37.55	Average	-16.45