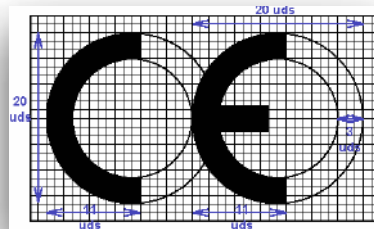


REPORT

HUMAN EXPOSURE

TO ELECTROMAGNETIC FIELDS

Test Laboratory, CE mark



DIRECTIVE:

2013/35/UE Human Exposure to Electromagnetic Fields

STANDARD:

ICNIRP Guidelines	Exposure Electric, magnetic and electromagnetic fields (0 to 300 GHz)
2013/35/UE	Directive Human Exposure to Electromagnetic Fields.
1999/519/EC	Reference Regulatory. Human Exposure to Electromagnetic Fields (0 Hz - 300 GHz).
UNE-EN IEC 62311:2020	Electronic and electrical equipment (0 to 300 GHz)
UNE-EN 62369-1:2011	Short Range Devices (SRDs)
UNE-EN 62479:2011	Low power, electronic and electrical equipment.



SUMMARY

Part 1: GENERAL INFORMATION SECTION

- Test laboratory general conditions
- Particular conditions
- Description test sample
- Test notes
- Supplied additional documentation
- Classification
- Summary and test results
- Modifications to obtain standard type approval

Part 2: TEST AND MEASURES REQUESTED

Standard Clauses

ANNEX:

- CALIBRATION: INSTRUMENTS AND ACCESSORIES
- PHOTOGRAPHS

Part 1: GENERAL INFORMATION SECTION

Test laboratory general conditions

In order to ensure the measurement traceability in reference to the national and international standards, the laboratory has established a program for all the instruments, probes and measurement accessories of calibration being verified and maintained with periodical verifications of all their technical characteristics.

Professional privacy is guaranteed.

All tests are performed according to these standards and type test.

The test results presented in this report relate only to the item(s) tested.

TEST LABORATORY CLIMATIC CONDITIONS

Ambient temperature: 21 °C to 23 °C

Relative humidity: 45 % to 65 %

Atmospheric pressure: 90 kPa (900 mbar) to 104 kPa (1040 mbar)

Particular conditions

The equipment under test have been chosen:	a) Under supplier by free delivery
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a) Under supplier by free delivery

b) Under supplier by sampling procedure

Abbreviations used in this report:

P: Pass

F: Fail

N: Not applied, or not requested.

D.U.T. = E.U.T. = Device under test

PERFORMANCE CRITERIA FOR IMMUNITY TEST

A: No fail: Normal performance within the specification limits.

B: Temporary degradation or loss of function or performance which is self - recoverable.

C: Temporary degradation or loss of function or performance which requires operator intervention or system reset.

D: Degradation or loss of function which is not recoverable, due to damage to equipment (components) or software, or loss of data.

Description test sample, data declared by the applicant.

2 MODELS: MURSEC ECO / INVERTER

HUMICONTROL**La solución definitiva a las
humedades por capilaridad****Nuevo dispositivo
MURSEC ECO****La solución tecnológica inalámbrica
a las humedades por capilaridad
SIN OBRAS**

La solución a las **humedades por capilaridad**. El nuevo dispositivo **MURSEC ECO** multifrecuencia con tecnología **SmartPolar®** emite una señal de muy baja frecuencia que actúan sobre las moléculas de agua presentes en los poros y capilares del muro, les cambia la polaridad y provoca que la humedad descienda a través de las paredes hacia el subsuelo.

**Tecnología multifrecuencia SmartPolar®****1**
Sin obras**2**
Secado rápido**3**
Máxima garantía**4**
**Precio
competitivo**www.humicontrol.com

MURSEC ECO

Electro-ósmosis inalámbrica

Secado de las paredes de plantas bajas y sótanos



DRAINING

Mortero microporoso

Revoco transpirables y antisales para sustituir el yeso y mortero degradado

Inmediatamente después de instalar el dispositivo **MURSEC ECO** ya se pueden enlucir los paramentos con el **mortero microporoso DRAINING**, el cual acelerará enormemente el proceso de secado y evita los efectos de cristalización de las sales.



1

Pinte a los 15 días

2

Super-transpirable

3

Anti-sales

4

Acabado extra-fino



Sagrada Família
Barcelona



Iglesia Santa María
Morella



Museo Nacional de Escultura
Valladolid

La misma tecnología MURSEC ECO son Smart Polar que utilizamos en patrimonio histórico la ofrecemos al mejor precio para tratar las humedades en casas particulares.

Las instalaciones del sistema MURSEC ECO gozan de 10 años de garantía por la compañía de Seguros Catalana Occidente y tenemos la misma póliza desde hace más de 40 años.

También ofrecemos una garantía de 30 años del dispositivo MURSEC ECO.

Es importante actuar de forma conjunta con el mortero **DRAINING** para gozar de la máxima garantía. Damos la solución integral.

El sistema **MURSEC ECO** cumple con creces todas las normativas existentes. De hecho el dispositivo emite una señal que medida a 0,5 metros da un valor de menos de 20mT, menor que un fluorescente!

GARANTÍA
COMPAÑÍA DE SEGUROS





HUMICONTROL

Ficha Técnica

MURSEC ECO MULTIFRECUENCIA con SmartPolar® INVERSOR DE POLARIDAD



DESCRIPCIÓN

Deseccación de muros de plantas bajas y sótanos afectados de humedad por capilaridad mediante la técnica MURSEC ECO multifrecuencia inalámbrica con SmartPolar®.

FUNCIONAMIENTO DEL SISTEMA

El dispositivo **MURSEC ECO multifrecuencia** emite una señal de muy baja frecuencia que actúan sobre las moléculas de agua presentes en los poros y capilares del muro, les cambia la polaridad evitando el ascenso de la humedad.

MURSEC ECO lleva incorporado un microprocesador que trabaja con el algoritmo **SmartPolar®**. A través de un dispositivo móvil se puede personalizar la señal y optimizar el secado de cada uno de los materiales de obra (ladrillo, piedra, tapia, hormigón...), por más heterogéneo y grueso que sea el muro.

Cada material de obra tiene su frecuencia óptima de secado, y nuestro sistema multifrecuencia se adapta para maximizar la capacidad de penetración y secado de cada uno de ellos.

Existen diferentes dispositivos en función de la superficie que hay que cubrir. El radio de actuación del dispositivo es el que determina la superficie de cobertura.

MODELOS:

S R4 (Radio de acción de 4 metros)
S R6 (Radio de acción de 6 metros)
M R8 (Radio de acción de 8 metros)
M R10 (Radio de acción de 10 metros)
L R12 (Radio de acción de 12 metros)
L R15 (Radio de acción de 15 metros)
XL R22 (Radio de acción de 22 metros)
XL R30 (Radio de acción de 30 metros)

Dimensiones: 220x220x50,5 mm

Peso: 850 gramos aprox.

ALIMENTACIÓN

Transformador independiente 12VDC 230V, 50-60 Hz
LED verde indica alimentación 12 Volt y funcionamiento correcto

LED rojo indica problema

LED azul indica conexión remota en curso

CAJA

IP 40 protección, plástico resistente al impacto

ASA+PC-FR (UL 94 V-0)

Light gray RAL 7035. IP40

INSTALACIÓN

De fácil instalación mediante atornillado a pared. Sin necesidad de abrir el dispositivo.

CUMPLIMIENTO DE LA NORMATIVA

Marcado CE

Seguridad eléctrica: EN 62368-1

Compatibilidad electromagnética (EMC): EN 61000-6-1,

EN 61000-6-3, EN 301 489-1, EN 301 489-17

EMF: EN 62311

POTENCIA

Consumo medio 0,5W Esto significa un coste estimado de menos de 10 euros/año.

DRAINING

El sistema MURSEC ECO se complementa con el mortero especial microporoso DRAINING que permite evaporar la humedad remanente y contener las sales.

HUMICONTROL, SL

Padilla 240

08013 BARCELONA (ESPAÑA)

Tel. +34 -934556191

www.humicontrol.com

info@humicontrol.com

Test notes

----NO COMMENTS----

Additional documentation

Description	Remark
Utilisation	User manual
Safety instructions	User manual
Installation	Installation manual
Maintenance	Maintenance manual
Service	Service manual
Construction manual. Description Schematics and diagrams Printer circuits. Layout Spare parts, and critical components list	Constructive technical File

Summary and conclusions of the tests requested

Description	Result
Human Exposure Electromagnetic Fields	PASS

Standard clauses summary	Minimal distance to approve cm	Result
Exposure areas for occupational, i. e. adults in a normal working health state	100	PASS
General public exposure areas to time varying electric and magnetic fields. Areas were children and persons with illness are assumed to stay	100	PASS
Interference with active implanted devices, e.g. cardiac pacemakers	100	PASS

Modifications to obtain standard type approval

---- NO COMMENT----

SIMBOLOGY



Part 2: TEST AND MEASURES REQUESTED

Human Exposure to Electromagnetic Fields.

Purpose

Verify that the field level in specific locations does not exceed the human exposure limit to electromagnetic fields.

Reference standards and directives

ICNIRP Guidelines	Exposure Electric, magnetic and electromagnetic fields (0 to 300 GHz)
2013/35/UE	Directive Human Exposure to Electromagnetic Fields.
1999/519/EC	Reference Regulatory. Human Exposure to Electromagnetic Fields (0 Hz - 300 GHz).
UNE-EN IEC 62311:2020	Electronic and electrical equipment (0 to 300 GHz)
UNE-EN 62369-1:2011	Short Range Devices (SRDs)
UNE-EN 62479:2011	Low power, electronic and electrical equipment.

LIMITS EXPOSURE AREAS FOR OCCUPATIONAL, I.E. ADULTS IN A NORMAL WORKING HEALTH STATE

Reference Level for occupational exposure to time-varying electric and magnetic fields
(unperturbed RMS Values)

Frequency Range	E Field V/m	H-field A/m	B-field μT	Power density S (W/m)
0-1 Hz	-----	$1,63 \times 10$	2×10	-----
1-8 Hz	20000	$1,63 \times 10 / f$	$2 \times 10 / f$	-----
8-25 Hz	20000	$2 \times 10 / f$	$2,5 \times 10 / f$	-----
0,025-0,82 kHz	$500/f$	$20/f$	$25/f$	-----
0,82-65 kHz	610	24,4	30,7	-----
0,065 - 1 MHz	610	$1,6/f$	$2,0/f$	-----
1-10 MHz	$610/f$	$1,6/f$	$2,0/f$	-----
10-400 MHz	61	0,16	0,2	10
400-2000 MHz	$3 f$	$0,008 f$	$0,01 f$	$f/40$
2-300 GHz	137	0,36	0,45	50

LIMITS EXPOSURE AREAS WERE CHILDREN AND PERSONS WITH ILLNESSES ARE ASUMED TO STAY

Reference Level for General public exposure to time-varying electric and magnetic fields

(unperturbed RMS Values)

Frequency Range	E Field V/m	H-field A/m	B-field μ T	Power density S
0-1 Hz	-----	$3,2 \times 10$	4×10	-----
1-8 Hz	10000	$3,2 \times 10 / f$	$4 \times 10 / f$	-----
8-25 Hz	10000	$4000/f$	$5000/f$	-----
0,025-0,8 kHz	$250/f$	$4/f$	$5/f$	-----
0,8-3 kHz	$250/f$	5	6,25	-----
3-150kHz	87	5	6,25	-----
0,15-1 MHz	87	$0,73/f$	$0,92/f$	-----
1-10 MHz	$87/f$	$0,73/f$	$0,92/f$	-----
10-400 MHz	28	$0,073/f$	0,092	2
400-2000 MHz	$1,375 f$	$0,0037 f$	$0,0046 f$	$f/200$
2-300 GHz	61	0,16	0,2	10

NON THERMAL EFFECTS RANGE FROM 0 Hz TO 10 MHz. Dir. 2013/35/UE

ELVs for external magnetic flux density (B_0) from 0 to 1 Hz	
	Sensory effects ELVs
Normal Working conditions	2T
Localized limbs exposure	8T
	Health effects ELVs
Controlled working conditions	8T

ELVs for internal electric field strength from 1 Hz to 10 MHz	
Frequency range	Health effects ELVs
$1 \text{ Hz} \leq f < 3 \text{ kHz}$	$1,1 \text{ Vm}^{-1}$ (peak)
$3 \text{ kHz} \leq f \leq 10 \text{ MHz}$	$3,8 \times 10^{-4} f \text{ Vm}^{-1}$ (peak)

Note: «f» frequency (Hz).

Sensory effects ELVs for internal electric field strength from 1 Hz to 400 Hz	
Frequency range	Health effects ELVs
$1 \text{ Hz} \leq f < 10 \text{ Hz}$	$0,7 / f \text{ Vm}^{-1}$ (peak)
$10 \text{ Hz} \leq f \leq 25 \text{ Hz}$	$0,07 / f \text{ Vm}^{-1}$ (peak)
$25 \text{ Hz} \leq f \leq 400 \text{ Hz}$	$0,0028 / f \text{ Vm}^{-1}$ (peak)

Note: «f» frequency (Hz).

ALs for exposure to electric fields from 1 Hz to 10 MHz		
Frequency range	Electric field strength Low ALs (E) [Vm^{-1}] (RMS)	Electric field strength High ALs (E) [Vm^{-1}] (RMS)
$1 \text{ Hz} \leq f < 25 \text{ Hz}$	$2,0 \times 10^4$	$2,0 \times 10^4$
$25 \text{ Hz} \leq f \leq 50 \text{ Hz}$	$5,0 \times 10^5 / f$	$2,0 \times 10^4$
$50 \text{ Hz} \leq f \leq 1,64 \text{ kHz}$	$5,0 \times 10^5 / f$	$1,0 \times 10^6 / f$
$1,64 \text{ kHz} \leq f \leq 3 \text{ kHz}$	$5,0 \times 10^5 / f$	$6,1 \times 10^2$
$3 \text{ kHz} \leq f \leq 10 \text{ MHz}$	$1,7 \times 10^2$	$6,1 \times 10^2$

Note: «f» frequency (Hz).

ALs for exposure to magnetic fields from 1 Hz to 10 MHz			
Frequency range	Magnetic flux density Low ALs(B)[μ T] (RMS)	Magnetic flux density High ALs(B) [μ T] (RMS)	Magnetic flux density ALs for exposure of limbs to a localised magnetic field [μ T] (RMS)
25 Hz $\leq$ f $\leq$ 8 Hz	$2,0 \times 10^5 / f^2$	$3,0 \times 10^5 / f$	$9,0 \times 10^5 / f$
8 Hz $\leq$ f < 25 Hz	$2,5 \times 10^4 / f$	$3,0 \times 10^4 / f$	$9,0 \times 10^4 / f$
25 Hz $\leq$ f $\leq$ 300 Hz	$1,0 \times 10^3$	$3,0 \times 10^4 / f$	$9,0 \times 10^4 / f$
300 Hz $\leq$ f $\leq$ 3 kHz	$3,0 \times 10^5 / f$	$3,0 \times 10^4 / f$	$9,0 \times 10^4 / f$
3 kHz $\leq$ f $\leq$ 10 MHz	$1,0 \times 10^2$	$1,0 \times 10^2$	$3,0 \times 10^2$

Note: «f» frequency (Hz).

ALs for contact current I_c	
Frequency range	Health effects ELVs
Up to 2,5 kHz	$0,7 / f \text{ Vm}^{-1}$ (peak)
2,5 kHz $\leq$ f $\leq$ 100 kHz	$0,07 / f \text{ Vm}^{-1}$ (peak)
100 kHz $\leq$ f $\leq$ 10 MHz	$0,0028 / f \text{ Vm}^{-1}$ (peak)

Note: «f» frequency (Hz).

ALs for magnetic flux density of static magnetic fields	
Hazards	ALs (B_0)
Interference with active implanted devices, e.g. cardiac pacemakers	0,5 mT
Attraction and projectile risk in the fringe field of high field strength sources (> 100 mT)	3 mT

THERMAL EFFECTS RANGE FROM 100 kHz TO 300 GHz. Dir. 2013/35/UE

Health effects ELVs for exposure to electromagnetic fields from 100 kHz to 6 GHz	
Health effects ELVs	SAR values averaged over any six-minute period
ELVs related to whole body heat stress expressed as averaged SAR in the body	0,4 Wkg ⁻¹
ELVs related to localised heat stress in head and trunk expressed as localised SAR in the body	10 Wkg ⁻¹
ELVs related to localised heat stress in the limbs expressed as localised SAR in the limbs	20 Wkg ⁻¹

Sensory effects ELVs for exposure to electromagnetic fields from 0,3 to 6 GHz	
Frequency range	Localised specific energy absorption (SA)
300 Hz ≤ f ≤ 6 GHz	10 mJkg ⁻¹

Health effects ELVs for exposure to electromagnetic fields from 6 GHz to 300 GHz	
Frequency range	SAR values averaged over any six-minute period
6 GHz ≤ f ≤ 300 GHz	50 Wm ⁻²

ALs for exposure to electric and magnetic fields from 100 kHz to 300 GHz			
Frequency range	Magnetic flux density Low ALs(B)[μT] (RMS)	Magnetic flux density High ALs(B) [μT] (RMS)	Magnetic flux density ALs for exposure of limbs to a localised magnetic field [μT] (RMS)
100 kHz ≤ f ≤ 1 MHz	6,1 x 10 ²	2,0 x 10 ⁶ / f	-----
1 MHz ≤ f < 10 MHz	6,1 x 10 ⁸ / f	2,0 x 10 ⁶ / f	-----
10 MHz ≤ f ≤ 400 MHz	61	0,2	-----
400 MHz ≤ f ≤ 2 GHz	3,0 x 10 ⁻³ f ^{1/2}	1,0 x 10 ⁻⁵ f ^{1/2}	-----
2 GHz ≤ f ≤ 6 GHz	1,4 x 10 ²	4,5 x 10 ⁻¹	-----
6 GHz ≤ f ≤ 300 GHz	1,0 x 10 ²	4,5 x 10 ⁻¹	50

Note: «f» frequency (Hz).

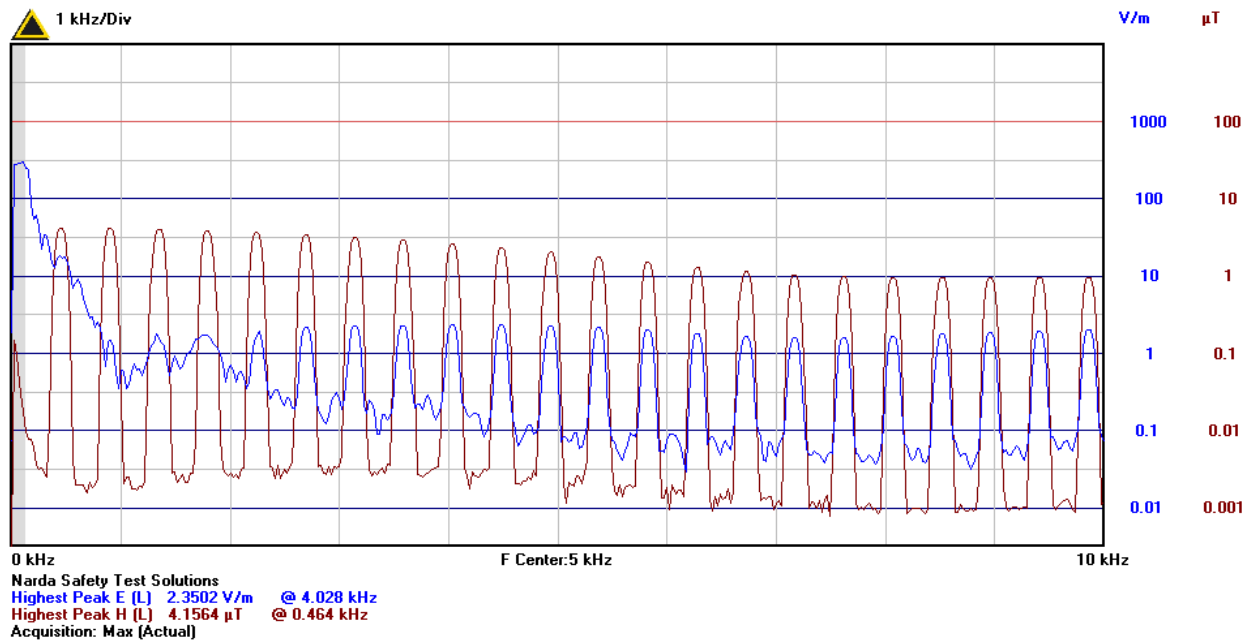
ALs for steady state contact currents and induced limb currents		
Frequency range	Steady state contact current, ALs(I _C) [mA] (RMS)	Induced limb current in any limb, ALs(I _L) [mA] (RMS)
100 kHz ≤ f ≤ 10 MHz	40	-----
10 MHz ≤ f < 110 MHz	40	100

FIELD MEASURES

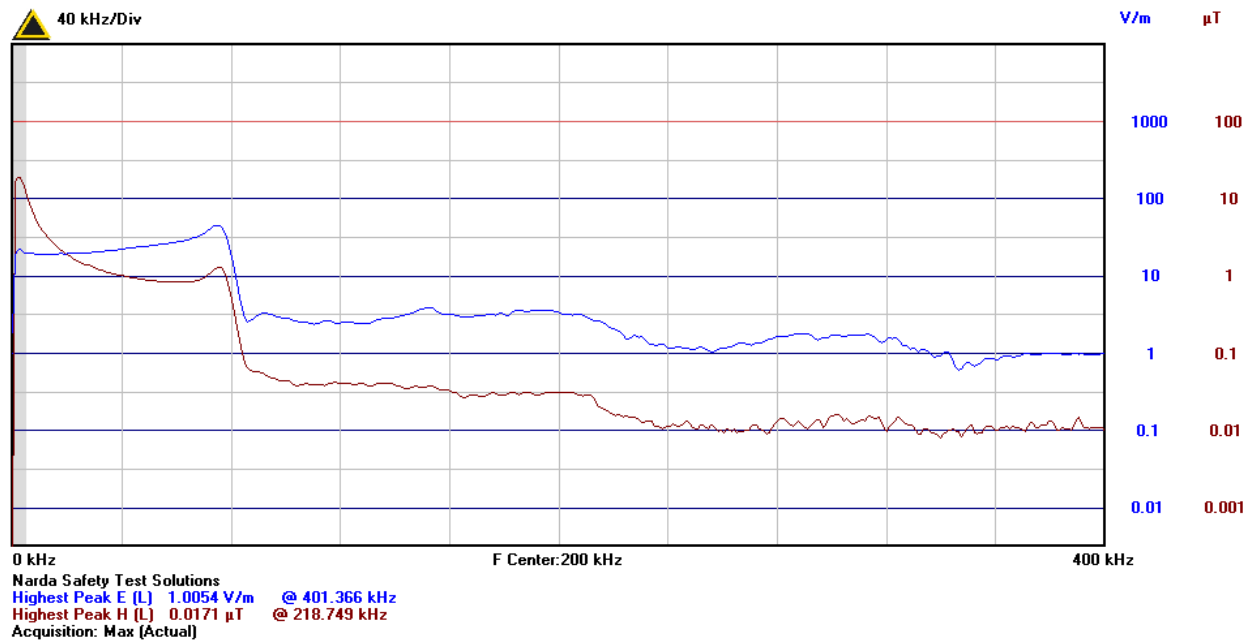
POSITION Test n°	LOCATION
1	Distance: Above the dispositive, 0 cm. Hight: 80 cm Maximum value.

Test and measurements	
Test	Description
EMI level: Electric and magnetic fields (2Hz-400kHz)	Simultaneous measurements of electric and magnetic field around the frequency band of 2Hz to 400kHz.

0 - 10 kHz Band:



0 - 400 kHz Band:



INCIDENCES	-----
COMMENT	The test was done by moving closer to the test point
TYPE APPROVAL CONDITION	-----
TEST RESULT	
PASS	

Test and measurements		
Test		Description
EMI level: Electromagnetic fields (V/m)		Measurement of the electromagnetic field around the frequency band of 100kHz to 6GHz.
100 kHz - 6 GHz Band		
ELECTROMAGNETIC FIELD LEVEL	Max. (V/m)	9,758
	Avg. (V/m)	9,755
	Min. (V/m)	9,753

100 kHz - 6 GHz Band:



INCIDENCES	-----
COMMENT	The test was done by moving closer to the test point
TYPE APPROVAL CONDITION	-----

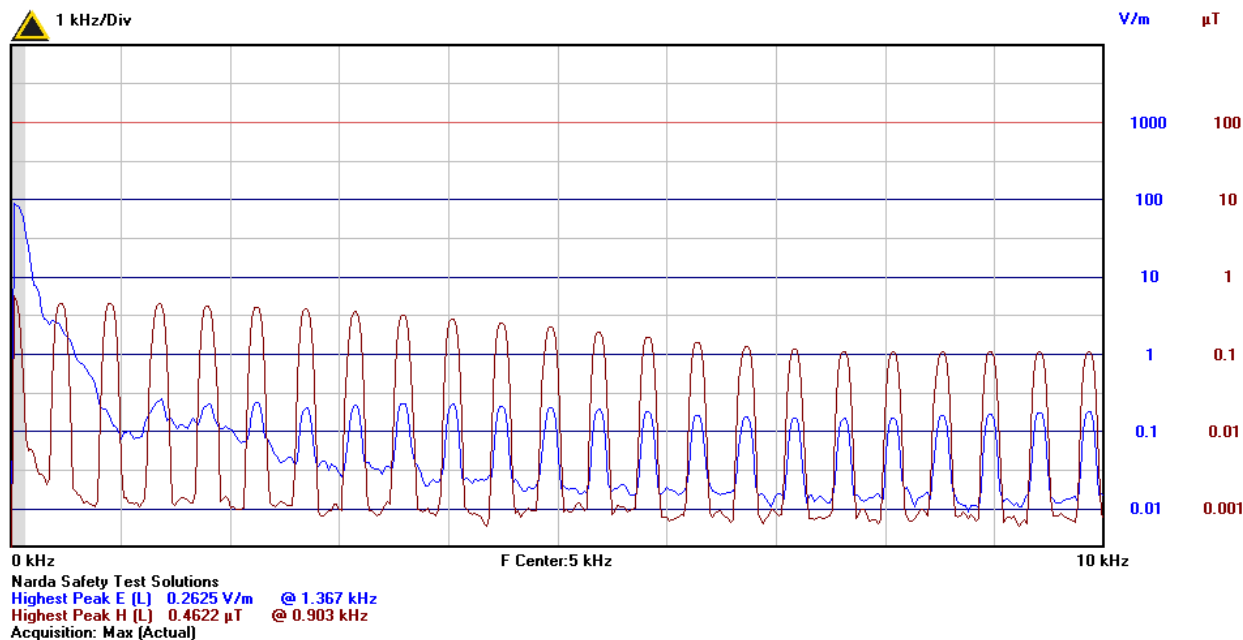
TEST RESULT	PASS
-------------	------

FIELD MEASURES

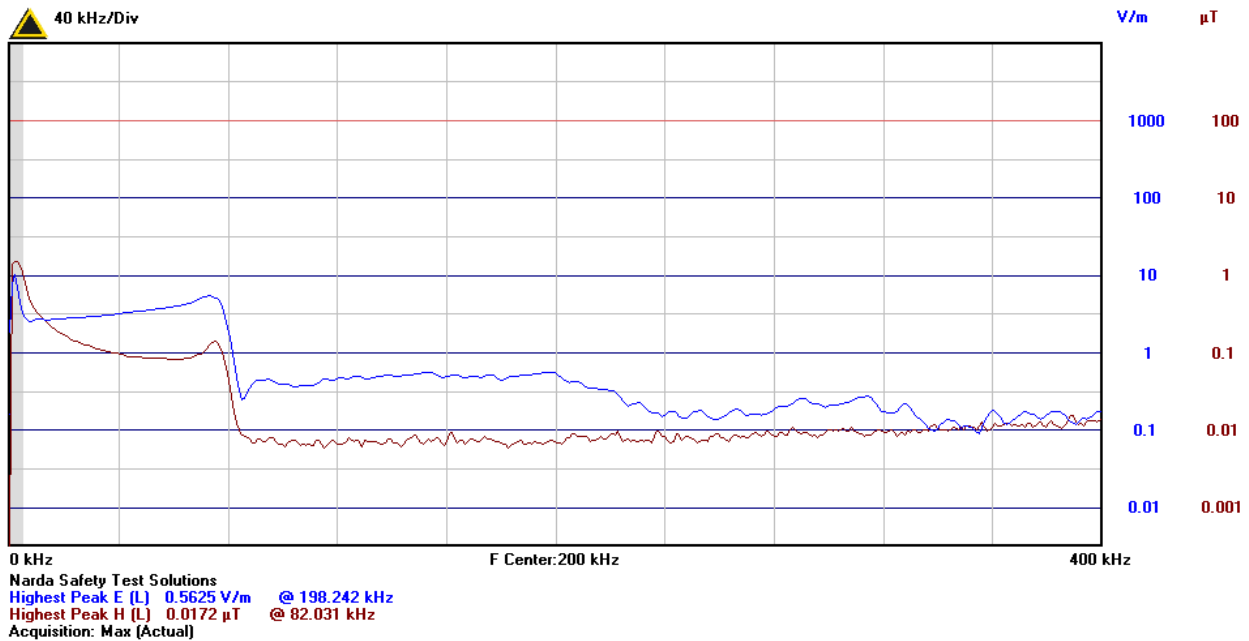
POSITION Test n°	LOCATION
2	Distance: 20 cm. Height: 80 cm Maximum value.

Test and measurements	
Test	Description
EMI level: Electric and magnetic fields (2Hz-400kHz)	Simultaneous measurements of electric and magnetic field around the frequency band of 2Hz to 400kHz.

0 - 10 kHz Band:



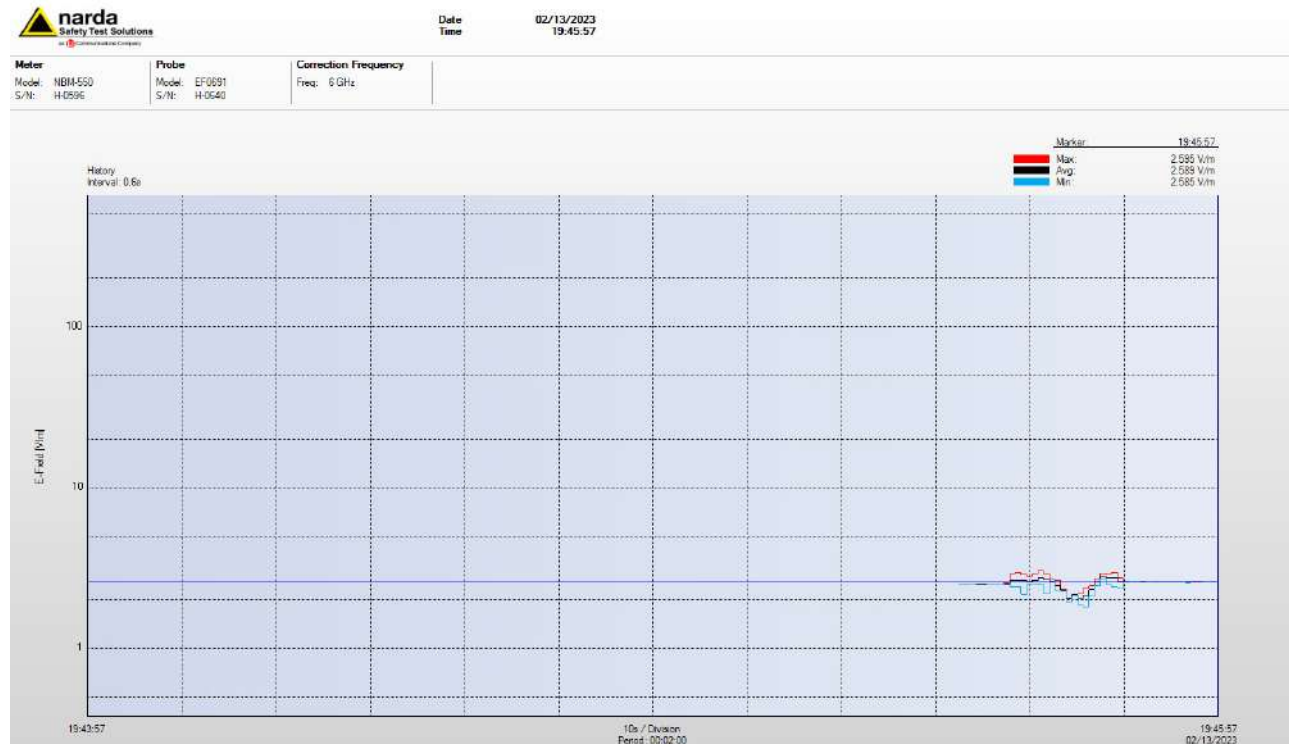
0 - 400 kHz Band:



INCIDENCES	-----
COMMENT	The test was done by moving closer to the test point
TYPE APPROVAL CONDITION	-----
TEST RESULT	
PASS	

Test and measurements		
Test		Description
EMI level: Electromagnetic fields (V/m)		Measurement of the electromagnetic field around the frequency band of 100kHz to 6GHz.
100 kHz - 6 GHz Band		
ELECTROMAGNETIC FIELD LEVEL	Max. (V/m)	2,595
	Avg. (V/m)	2,589
	Min. (V/m)	2,585

100 kHz - 6 GHz Band:



INCIDENCES	-----
COMMENT	The test was done by moving closer to the test point
TYPE APPROVAL CONDITION	-----

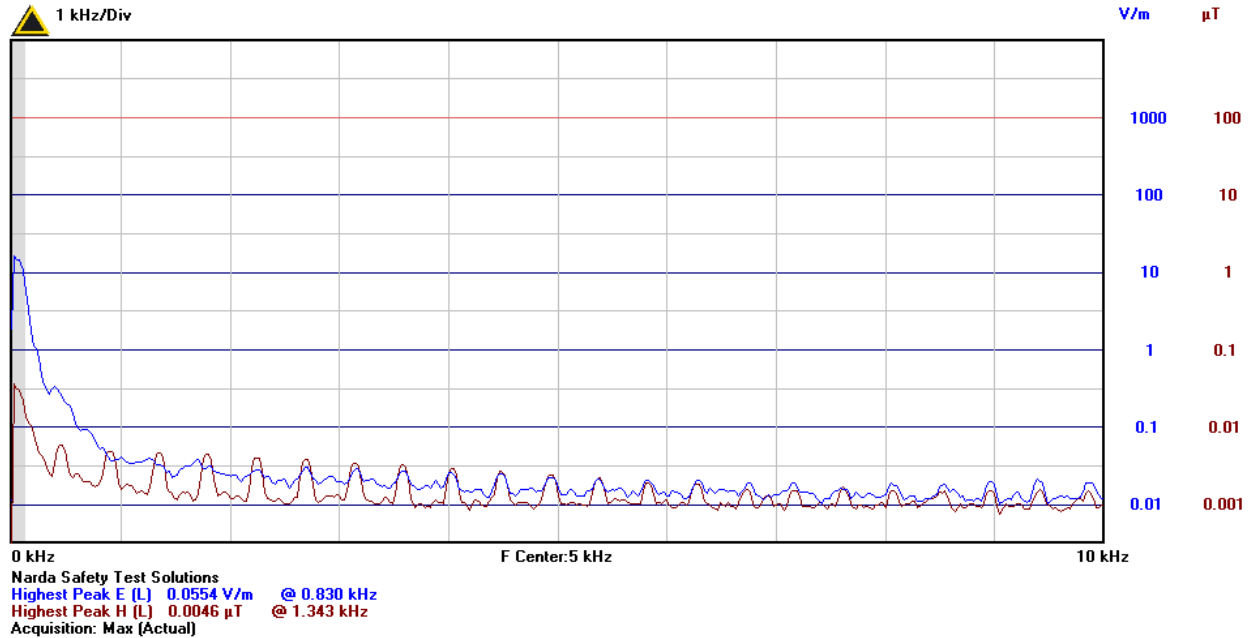
TEST RESULT	PASS
-------------	------

FIELD MEASURES

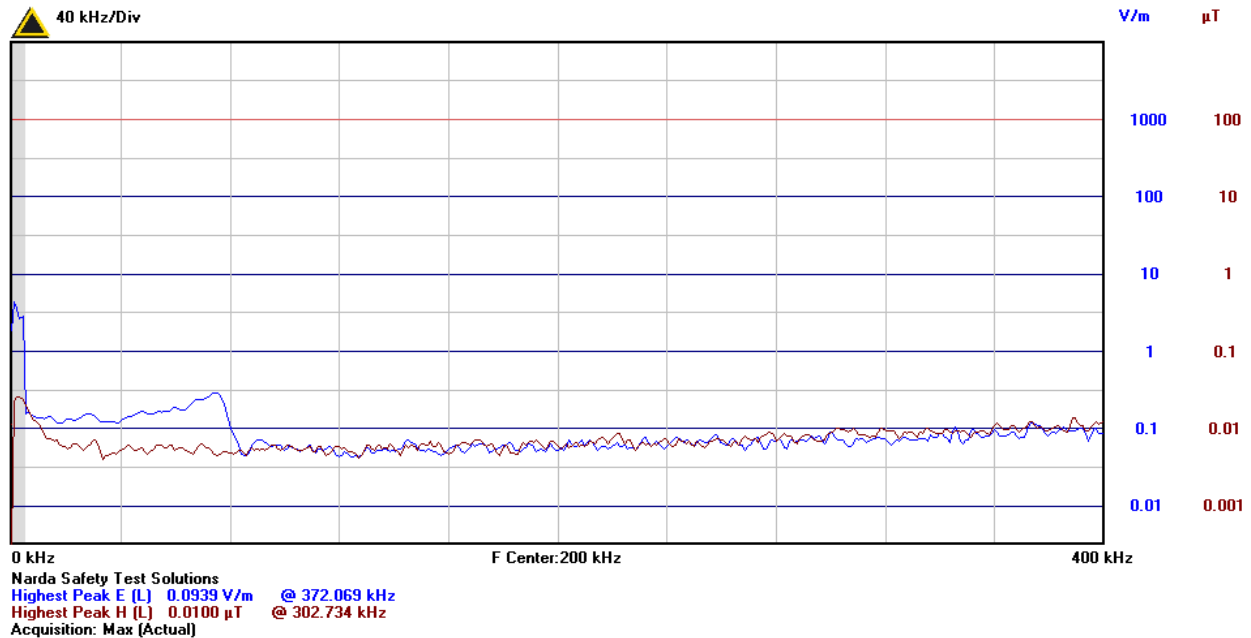
POSITION Test n°	LOCATION
3	Distance: 100 cm. Hight: 80 cm Maximum value.

Test and measurements	
Test	Description
EMI level: Electric and magnetic fields (2Hz-400kHz)	Simultaneous measurements of electric and magnetic field around the frequency band of 2Hz to 400kHz.

0 - 10 kHz Band:



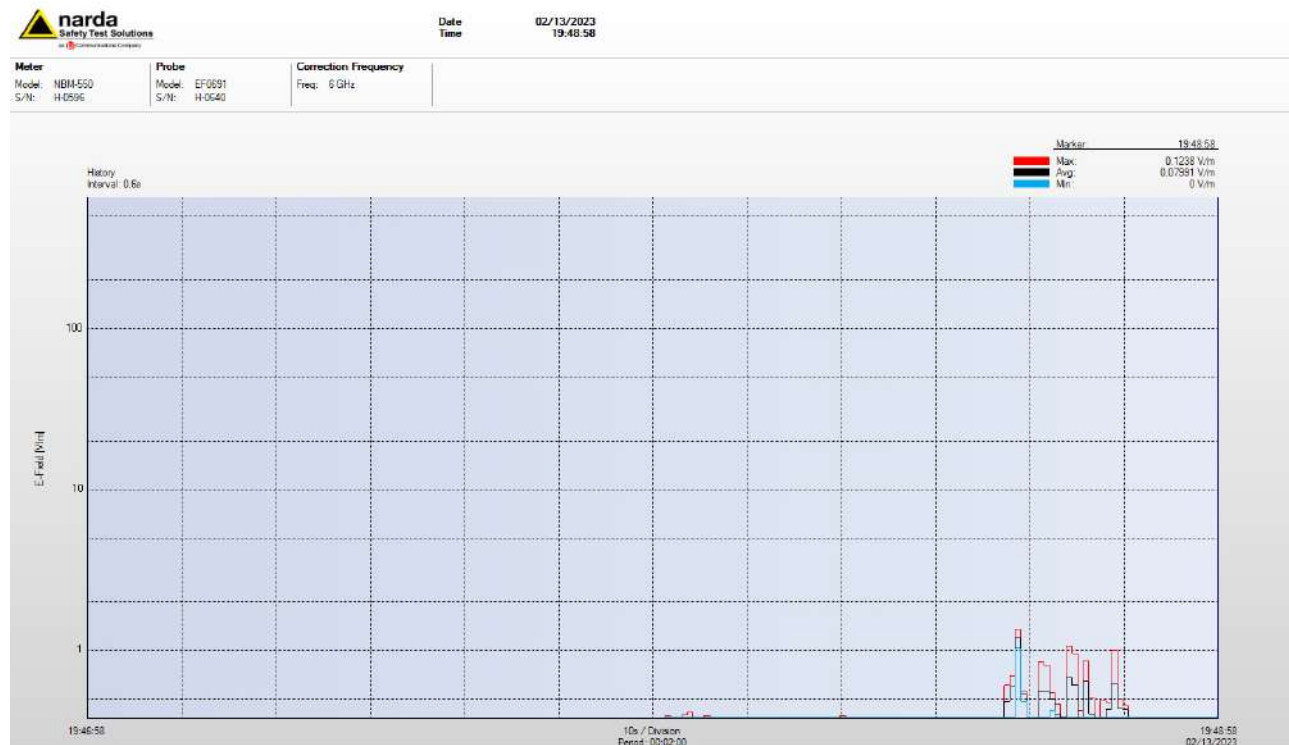
0 - 400 kHz Band:



INCIDENCES	-----
COMMENT	The test was done by moving closer to the test point
TYPE APPROVAL CONDITION	-----
TEST RESULT	PASS

Test and measurements		
Test		Description
EMI level: Electromagnetic fields (V/m)		Measurement of the electromagnetic field around the frequency band of 100kHz to 6GHz.
100 kHz - 6 GHz Band		
ELECTROMAGNETIC FIELD LEVEL	Max. (V/m)	0,1238
	Avg. (V/m)	0,07991
	Min. (V/m)	0,0

100 kHz - 6 GHz Band:



INCIDENCES	-----
COMMENT	The test was done by moving closer to the test point
TYPE APPROVAL CONDITION	-----

TEST RESULT	PASS
-------------	------

ANNEX

CALIBRATION: INSTRUMENTS AND ACCESSORIES

Description	Manufacturer	Model	Serial N°	Last Calibration Date	Next Calibration Date
Climatic Chamber	Heraeus Votsch	VLK 04/150	3293	02/01/2023	02/01/2024
Electrical safety tester	Sefelec	SMG500	268	02/01/2023	02/01/2024
Semi anechoic chamber	Siepel	65033025	----	02/01/2023	02/01/2024
EMI receiver	Agilent	N9010A	SG52220047	02/01/2023	02/01/2024
Oscilloscope	Agilent	DSO 7104 B	MY50340350	02/01/2023	02/01/2024
Multimeter	Agilent	34410A	MY47000553	02/01/2023	02/01/2024
Field Meter	Narda	NBM-550	H-0596	09/01/2023	09/01/2024
E&H Field Analyzer	Narda	EPH-50F	310WY80298	09/01/2023	09/01/2024
E-Field	Narda	EF 0691	H0640	09/01/2023	09/01/2024
Feld Probe	Dhare!!	13100444	24	10/01/2023	10/01/2024
Feld Probe	Dhare!!	10100195	33	10/01/2023	10/01/2024
EFT , Surge, Magnetic Pulse, Dips an Interruptions	EMTEST	UCS500/M4	0499-08	09/01/2023	09/01/2024
ESD Simulator	Keytek	MZ-15/EC	9712269	10/01/2023	10/01/2024
Power supply	Hewlett Packard	6032A	281.8A-031.52	08/01/2023	08/01/2024
Power supply	Hewlett Packard	6654A	3032A-00231	08/01/2023	08/01/2024
Power supply	Keysight	AC6804A	JPWL002625	08/01/2023	08/01/2024
Generator	Agilent	E8257D	MY46521262	08/01/2023	08/01/2024
Generator	Keysight	N5173B	MY57280368	08/01/2023	08/01/2024
Generator	Keysight	33600A	MY5380243233 622A	08/01/2023	08/01/2024
Generator	AETechron	3110	3110-0518-0056	10/01/2023	10/01/2024
Spherical Reference Radiation Source	Teseq	KSQ1001A + SAC-DAkKS	76013	10/01/2023	10/01/2024
Pre-Amplifier	EMCO	7405	-----	02/01/2023	02/01/2024
Pre-Amplifier	Minicircuits	ZVA-213-S	193610842	02/01/2023	02/01/2024
Amplifier	BONN	BSA 0101-150/120D	1711247A	02/01/2023	02/01/2024
Amplifier	BONN	BLMA 1018-25/12D	1711247B	02/01/2023	02/01/2024
Amplifier	AETechron	7794	7794-0618-0011	02/01/2023	02/01/2024
Biconilog Antenna	EMCO	3141	9902-1138	10/01/2023	10/01/2024
Horn Antenna	Schwarzbeck	BBHA 9120 E	899	10/01/2023	10/01/2024
Horn Antenna	Schwarzbeck	BBHA 9120 D	1201	10/01/2023	10/01/2024
Horn Antenna	M.V.G.	EH1840	EH1840-07	10/01/2023	10/01/2024
Mag. Field Antenna	Schwarzbeck	FMZB 1513	289	10/01/2023	10/01/2024
Rod Antenna	Schwarzbeck	VAMP 9243 B	1034	10/01/2023	10/01/2024
Mag. Field Antenna	Telpro	MFA 8	-----	02/01/2023	02/01/2024
Loop Sensor	Solar Electronics	Type 7334-1	218989-1	02/01/2023	02/01/2024
LISN	AFJ	LT32C	2031312167	02/01/2023	02/01/2024

Artificial network	Teseq	HV-AN 150	48104	04/01/2023	04/01/2024
Artificial network	Teseq	HV-AN 150	48105	04/01/2023	04/01/2024
Coupling decoupling network	Teseq	CDN HSS2	51254	04/01/2023	04/01/2024
Coupling decoupling network	Teseq	ISN ST08	51320	04/01/2023	04/01/2024
Impedance stabilization network	Teseq	ISN ST200A	56295	04/01/2023	04/01/2024
Monitoring probe	Teseq	MD 4070	46615	04/01/2023	04/01/2024
Current injection probe	Teseq	CIP 9136A	46742	04/01/2023	04/01/2024
Probe calibration jig	Teseq	PCJ 9201B	46763	04/01/2023	04/01/2024
Differential probe	Keysight	N2790A	JP49123878	04/01/2023	04/01/2024
AC/DC Current clamp	Fluke	i30s	16980048	04/01/2023	04/01/2024
Capacitive Coupling Clamp	EMTEST	-----	-----	02/01/2023	02/01/2024
Injection Clamp	Luthi	EM101	35817	02/01/2023	02/01/2024
Absorbing Clamp	Luthi	MDS 21	3731	02/01/2023	02/01/2024
Power Attenuator 6 dB	Bird	100-A-MFN-06	9914	02/01/2023	02/01/2024
Power Attenuator 30 dB	Bird	8322	803	02/01/2023	02/01/2024
Power Attenuator 30 dB	Hewlett Packard	8498A	1801A01796	02/01/2023	02/01/2024
Load 100 W	Bird	8164	3910	02/01/2023	02/01/2024
Coaxial 3,5 m	Huber+Suhner	SF103EA	500136/3EA	02/01/2023	02/01/2024
Coaxial 4 m	Huber+Suhner	SF103E	5001285/3E	02/01/2023	02/01/2024
Coaxial 10 m	Huber+Suhner	04272 B	1609983	03/01/2023	03/01/2024
ESD Simulator	Teseq	NSG 437	1610	02/01/2023	02/01/2024

PHOTOGRAPHS

To 0 cm Distance



To 20 cm Distance



To 1 m Distance

