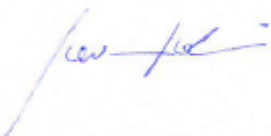


OGGETTO SOTTOPOSTO A PROVE / ITEM UNDER TEST

Descrizione <i>Description</i>	VITROCERAMIC HOB		
Modello <i>Model type</i>	PFVZ 01 W mod.JA01WT000GXS..0		
Identificativo interno <i>Storage No.</i>	180436 (sampled by applicant)		
Richiedente <i>Applicant</i>	ZEPA S.p.A		
Indirizzo <i>Address</i>	Via A. de Gasperi, 20A, 36060 Pianezze (VI) - Italy		
Prove effettuate presso <i>Test carried out by</i>	TÜV Rheinland Italia Srl Via E. Mattei, 3 – 20010 Pogliano Milanese (Italy)		
Norme di riferimento <i>Reference Standards</i>	EN 55014-1:2017; EN 55014-2:2015 EN 61000-3-2:2014; EN 61000-3-3:2013 CISPR 14-1:2016; CISPR 14-2:2015; IEC 61000-3-2:2018; IEC 61000-3-3:2013+AMD1:2017		
Scopo delle prove <i>Scope of the tests</i>	<i>To verify the compliance with the following clauses of reference standards</i> • See summary of testing at TEST SUMMARY section		
Risultati di prova <i>Test Results</i>	COMPLIANT		
Data ricevimento campioni <i>Date of samples receiving</i>	09/07/2017		
Data inizio prove <i>Date of tests start</i>	19/07/2018	Data fine prove <i>Date of tests end</i>	19/07/2018
Rapporto composto da <i>Test report composed by</i>	25 Pages		

Provato da / Tested by <i>(name + signature)</i>	Approvato da / Approved by <i>(name + signature)</i>
 Riccardo Morandi (Laboratory Technician)	 Giovanni Molteni (Technical & Laboratory Manager)

The results referred in this report are only relevant to the samples tested and described in this report.
Only complete reproduction of this test report is permitted without written authorisation of TÜV Rheinland Italia

OGGETTO SOTTOPOSTO A PROVE / ITEM UNDER TEST

Descrizione

Description

VITROCERAMIC HOB

Marca

Brand



Costruttore

Manufacturer

ZEPA s.p.a

Modello

Model / Type reference

PFVZ 01 W mod.JA01WT000GXS..0

Dati di targa

Ratings

220-240V 50/60Hz

Classificazione

EUT classification

Category I

Massima frequenza di clock

Maximum clock frequency

Electronic not present

Installazione

Standing

Table built in

RELEASE CONTROL RECORD

TEST REPORT NUMBER	REASON OF CHANGE	DATE OF ISSUE
28110619-001	Original release	21/05/2017
28111800-009	Standards update and flicker test update	19/07/2018

COMPONENTI AGGIUNTIVI / ADDITIONAL COMPONENTS

Description	Description	Technical data
---	---	---

MODELLI DERIVATI / DERIVED MODELS

Model	Rated power (W)	Rated current (A)
---	---	---

PORTE DI INTERFACCIA / INTERFACE PORTS

Port	Description	Connections		
		Description	(Un)Shielded	Length (m)
Enclosure	Glass/Metal	Pressure and screw	---	---
AC Mains*	220-240V 50/60Hz	Wired with a plug	Unshielded	0,8
DC Mains	blank	Not present	---	---
Signal	blank	Not present	---	---

Note: During the tests all cables must be what provided the manufacturer or the same that used in the real employment of the EUT.

**Note: clause 7.1.4 of standard CISPR 14-1 has been observed and voltage of 230V provided worse results for appliances with rated voltage of 220-240V 50/60Hz.*

MODALITA' DI FUNZIONAMENTO / OPERATING MODES

Operation mode	Description	Representative parameter
#1 Heating	It start to heat	The resistor

CRITERI DI VALUTAZIONE PER I TEST DI IMMUNITA' / COMPLIANCE CRITERIA FOR IMMUNITY TESTS

Performance criterion A:

The apparatus shall continue to operate as intended during and after the test. No degradation of performance or loss of function is allowed below a performance level specified by the manufacturer, when the apparatus is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, either of these may be derived from the product description and documentation and what the user may reasonably expect from the apparatus if used as intended.

Performance criterion B:

The apparatus shall continue to operate as intended after the test. No degradation of performance or loss of function is allowed below a performance level specified by the manufacturer, when the apparatus is used as intended. The performance level may be replaced by a permissible loss of performance. During the test, degradation of performance is however allowed. No change of actual operating state or stored data is allowed. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, either of these may be derived from the product description and documentation and what the user may reasonably expect from the apparatus if used as intended.

Performance criterion C:

Temporary loss of function is allowed, provided the function is self-recoverable or can be restored by the operation of the controls.

Representative parameter	Acceptable level of performance	Observation mode		
		Acquisition	Test equipment	Test n.
---	---	---	---	---

Reference Document		Title of Document
EN 55014-1	2017	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1: Emission
EN 55014-2	2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity - Product family standard
EN 61000-3-2	2014*	Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)" is an international standard concerning the harmonics emitted by electric equipment.
EN 61000-3-3	2013*	Electromagnetic compatibility (EMC) Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
IEC 61000-3-2	2018	Electromagnetic compatibility (EMC) Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)" is an international standard concerning the harmonics emitted by electric equipment.
IEC 61000-3-3+AMD1	2013 2017	Electromagnetic compatibility (EMC) Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN/IEC 61000-4-2	2009*	Electromagnetic compatibility (EMC) Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test
EN/IEC 61000-4-3 A1 A2 IS1	2006* 2008 2010 2009	Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques – Radiated, radiofrequency, electromagnetic field immunity test
EN/IEC 61000-4-4	2012*	Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques – Electrical fast transient/burst immunity test
EN/IEC 61000-4-5	2006*	Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques – Surge immunity test
EN/IEC 61000-4-6	2009*	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields
EN/IEC 61000-4-11	2006*	Electromagnetic compatibility (EMC) Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests

CISPR 14-1	2016	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1: Emission
CISPR14-2	2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity

* For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

SOMMARIO DELLE PROVE / TESTS SUMMARY

CONDUCTED EMISSION – EMISSIONE CONDOTTA	11
CLICK	16
HARMONIC CURRENTS – ARMONICHE DI CORRENTE.....	18
FLICKER – FLICKER	21
POWER DISTURBANCE – POTENZA DI DISTURBO	23

ESITO DELLE PROVE DI EMISSIONE / EMISSION TESTS RESULT

Prova / Test	Porta / Port	Esito / Result
Emissione condotta / <i>Continuous disturbance voltage</i>	AC mains	COMPLIANT
Emissione radiata / <i>Radiated disturbance</i>	Enclosure	N/A
Armoniche di corrente / <i>Harmonic current emissions</i>	AC mains	COMPLIANT
Flicker e oscillazioni di tensione / <i>Voltage fluctuations and flicker</i>	AC mains	COMPLIANT
Click / <i>Click</i>	AC mains	COMPLIANT
Potenza Radiata / <i>Radiated Power</i>	AC mains	COMPLIANT

ESITO DELLE PROVE DI IMMUNITA' / IMMUNITY TESTS RESULT

Prova / Test	Porta / Port	Esito / Result
Scariche Elettrostatiche / <i>Electrostatic discharges</i>	Enclosure	N/A
Immunità radiata / <i>Radiated electromagnetic field</i>	Enclosure	N/A
Transitori veloci di tensione / <i>Electrical Fast Transients</i>	AC mains	N/A
Impulsi / <i>Surge</i>	AC mains	N/A
Immunità condotta / <i>Injected currents</i>	AC mains	N/A
Buchi e interruzioni brevi di tensione / <i>Dips and Short interruptions</i>	AC mains	N/A

Compliant = Result within the limits

N/A = Not Applicable EUT category I

N/R = Not requested by the Client

DOCUMENTAZIONE FOTOGRAFICA / PHOTOGRAPHIC DOCUMENTATION



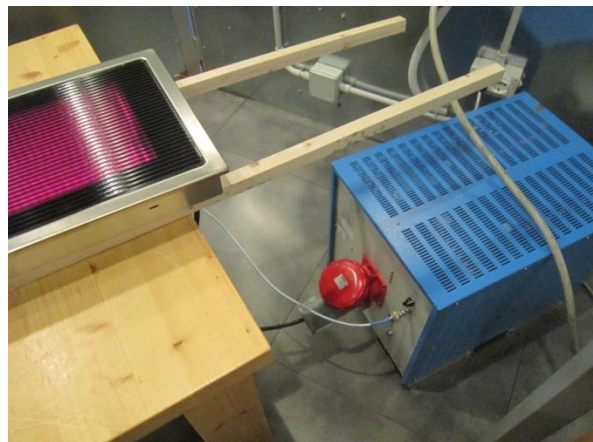
EUT VIEW



LABEL



EUT VIEW



CONDUCTED EMISSION SETUP



DISTURBANCE POWER SETUP

BLANK

Test N.1

CONDUCTED EMISSION – EMISSIONE CONDOTTA

Reference standard

EN/CISPR 55014-1

Operative instruction

IO_BSP_933_020

List of reference equipment

- EMI Test Receiver R&S mod. ESR3 (inv.87020864)
- LISN PMM mod. PMM L3-64 (Inv. 87020466)
- 10dB pulse limiter R&S mod. ESH3-Z2 (inv.87020862)

Measurement Uncertainty

Expanded uncertainty (9kHz – 30MHz): 3,8 dB
Coverage probability: 95 %
Coverage factor: 2,1

Number of samples under test

1

Test Conditions

Required

Measured

Ambient Temperature

(15 ÷ 35) °C

(21 ± 2) °C

Ambient Relative Humidity

(25 ÷ 75) %rH

(50 ± 10) %rH

Test Setup

EN/CISPR 55014-1 par. 5

Test Procedure

EN/CISPR 55014-1 par. 4.1.1

EUT Operating Mode(s)

#1

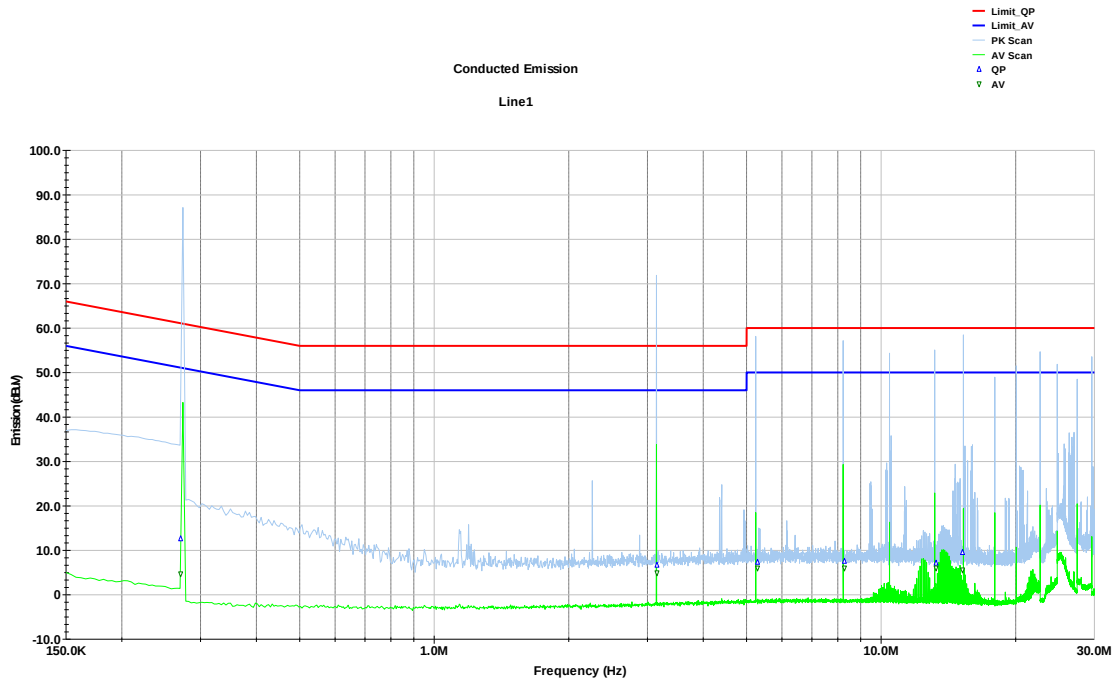
Acceptance Criteria

Limits according to Table 1 of EN 55014-1

Test Results

EUT Operating Mode(s) #1

Line 1 50Hz



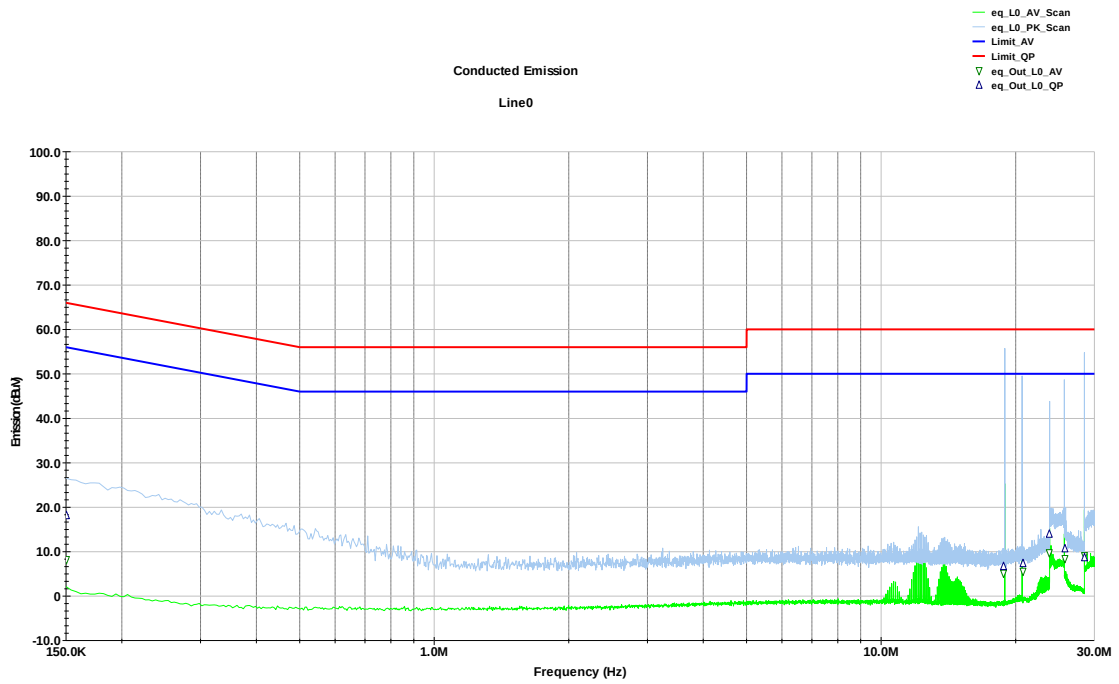
Current Time -03:12:47 PM, Tuesday, May 23, 2017

	QP	QP Limit	QP Margin	AV	AV Limit	AV Margin
MHz	dBuV	dBuV	dB	dBuV	dBuV	dB
0.271	12.70	61.08	-48.38	4.73	51.08	-46.35
3.151	6.64	56.00	-49.36	4.98	46.00	-41.02
5.284	7.35	60.00	-52.65	5.98	50.00	-44.02
8.279	7.56	60.00	-52.44	6.08	50.00	-43.92
13.293	7.13	60.00	-52.87	5.96	50.00	-44.04
15.224	9.43	60.00	-50.57	5.49	50.00	-44.51

Test Results

EUT Operating Mode(s) #1

Neutral 50Hz



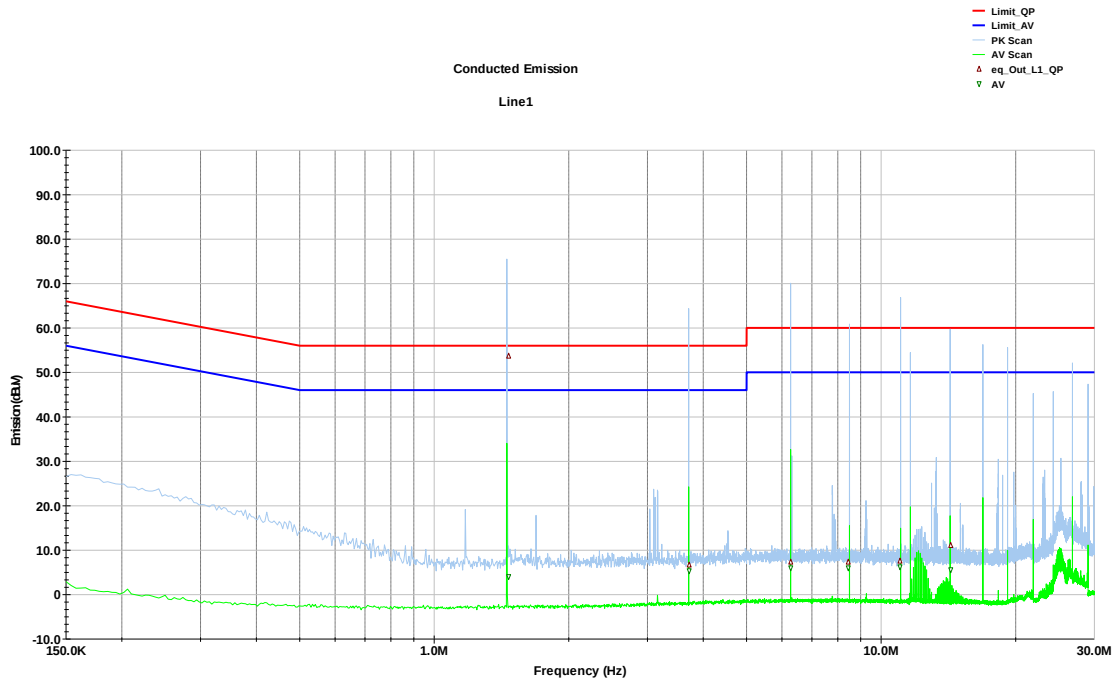
Current Time -03:02:43 PM, Tuesday, May 23, 2017

	QP	QP Limit	QP Margin	AV	AV Limit	AV Margin
MHz	dBuV	Limit_QP	dB	dBuV	Limit_AV	dB
0.151	18.125	65.959	-47.833	8.095	55.959	-47.864
18.743	6.747	60.000	-53.253	5.162	50.000	-44.838
20.755	7.280	60.000	-52.720	5.640	50.000	-44.360
23.822	13.902	60.000	-46.098	9.709	50.000	-40.291
25.759	10.572	60.000	-49.428	8.408	50.000	-41.592
28.577	8.581	60.000	-51.419	9.113	50.000	-40.887

Test Results

EUT Operating Mode(s) #1

Line 1 60Hz



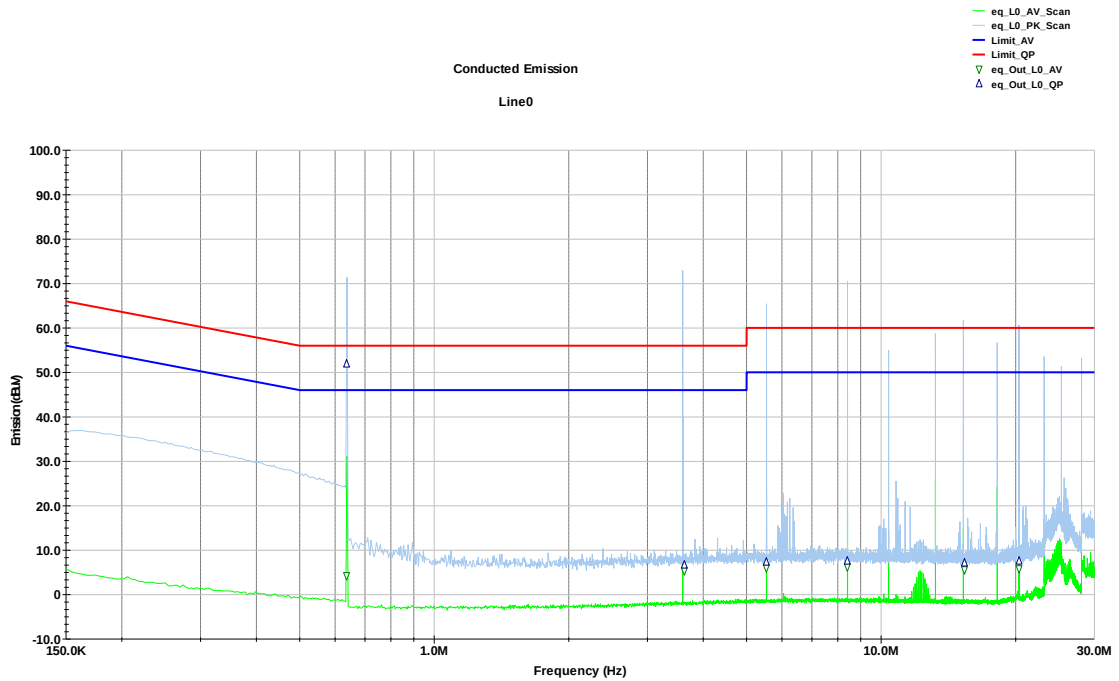
Current Time -10:41:02 AM, Monday, May 29, 2017

	QP	QP Limit	QP Margin	AV	AV Limit	AV Margin
MHz	dBuV	dBuV	dB	dBuV	dBuV	dB
1.468	53.56	56.00	-2.44	3.91	46.00	-42.09
3.718	6.71	56.00	-49.29	5.36	46.00	-40.64
6.274	7.27	60.00	-52.73	6.00	50.00	-44.00
8.427	7.29	60.00	-52.71	6.03	50.00	-43.97
11.002	7.53	60.00	-52.47	6.19	50.00	-43.81
14.298	11.06	60.00	-48.94	5.56	50.00	-44.44

Test Results

EUT Operating Mode(s) #1

Neutral 60Hz



Current Time -11:25:54 AM, Monday, May 29, 2017

	Margin	AV	Margin			
MHz	dBuV	Limit_QP	dB	dBuV	Limit_AV	dB
0.636	51.912	56.000	-4.088	4.347	46.000	-41.653
3.634	6.712	56.000	-49.288	5.281	46.000	-40.719
5.546	7.369	60.000	-52.631	5.966	50.000	-44.034
8.398	7.514	60.000	-52.486	6.195	50.000	-43.805
15.391	7.017	60.000	-52.983	5.513	50.000	-44.487
20.390	7.429	60.000	-52.571	5.830	50.000	-44.170

Test N.2

CLICK

Reference Standard

EN/CISPR 55014-1

Operative instruction

IO_BSP_933_021

List of reference equipment

- EMI Test Receiver R&S mod. ESR3 inv.(87020864)
- LISN PMM mod. PMM L3-64 (Inv. 87020466)
- 10dB pulse limiter R&S mod. ESH3-Z2 (inv.87020862)

Measurement Uncertainty

Expanded uncertainty (9kHz – 30MHz): 3,8 dB
Coverage probability: 95 %
Coverage factor: 2,1

Number of samples under test

1

Test Conditions

Required

Measured

Ambient Temperature

(15 ÷ 35) °C

(21 ± 2) °C

Ambient Relative Humidity

(25 ÷ 75) %rH

(50 ± 10) %rH

Test Setup

EN/CISPR 55014-1 clause 5

Test Procedure

EN/CISPR 55014-1 clause 4.2 and 7.4.2.1

EUT Operating Mode(s)

#1

Acceptance Criteria

See tables in Limits section

Test Results

Line	Frequency (MHz)	n, Number of measured click	T, Observation time (min)	Click rate (N=n/T)		% Click < 10ms		#Click >20ms		Results
				Meas	Limit	Meas	Limit	Meas	Limit	
L1	0,15	40	13	3,20	5	97%	90%	1	0	PASS*
L1	0,5	40	12	3,30	5	100%	90%	0	0	PASS
L1	1,4	40	14	2,85	5	100%	90%	0	0	PASS
L1	30	40	10	4	5	100%	90%	0	0	PASS

*The condition #Click>20ms is not satisfied but the new limit Lq has been calculated and there are 0 clicks > Lq

Test Results

Line	Frequency (MHz)	n, Number of measured click	T, Observation time (min)	Click rate (N=n/T)		% Click < 10ms		#Click >20ms		Results
				Meas	Limit	Meas	Limit	Meas	Limit	
L2	0,15	40	12	3.30	5	96%	90%	1	0	PASS*
L2	0,5	40	11	3.50	5	97%	90%	1	0	PASS
L2	1,4	40	14	2,85	5	100%	90%	0	0	PASS
L2	30	40	10	4	5	100%	90%	0	0	PASS

*The condition #Click>20ms is not satisfied but the new limit Lq has been calculated and there are 0 clicks > Lq

Test N.3

HARMONIC CURRENTS – ARMONICHE DI CORRENTE

Reference Standard

EN/IEC 61000-3-2

Operative instruction

IO_BSP_236_019

List of reference equipment

- Stabilized Power Supply Ametek mod. MX30 (Inv. 87010273)
- Harmonics Analyzer EMTest mod. DPA503 (Inv. 87010274)

Measurement Uncertainty

Expanded uncertainty: 4,1% of reading
Coverage probability: 95 %
Coverage factor: 2,0

Number of samples under test

1

Test Conditions

Required

Measured

Ambient Temperature

(15 ÷ 35) °C

(21 ± 2) °C

Ambient Relative Humidity

(25 ÷ 75) %rH

(50 ± 10) %rH

Test Setup

EN/IEC 61000-3-2 Annex A

Test Procedure

EN/IEC 61000-3-2 par. 6.2

EUT Operating Mode(s)

#1

Acceptance Criteria

Limits are indicated in EN 61000-3-2, Class A

Test Results

P max (W)	I max (A)	Frequency (Hz)	Power factor	Observation time (s)	Notes
2275	9.91	50	1.000	600	---

Maximum harmonic current results

Hn	I _{eff} [A]	% of Limit	Limit [A]	Result
1	9.918			
2	130.473E-3	6.040	2.16	PASS
3	98.968E-3	2.151	4.60	PASS
4	77.743E-3	9.040	860.00E-3	PASS
5	50.246E-3	2.204	2.28	PASS
6	46.846E-3	7.808	600.00E-3	PASS
7	37.318E-3	2.423	1.54	PASS
8	32.338E-3	7.030	460.00E-3	PASS
9	30.711E-3	3.839	800.00E-3	PASS
10	24.630E-3	6.693	368.00E-3	PASS
11	26.636E-3	4.036	660.00E-3	PASS
12	20.719E-3	6.756	306.66E-3	PASS
13	23.007E-3	5.478	420.00E-3	PASS
14	17.983E-3	6.841	262.86E-3	PASS
15	20.539E-3	6.846	300.00E-3	PASS
16	15.705E-3	6.828	230.00E-3	PASS
17	17.827E-3	6.735	264.70E-3	PASS
18	14.411E-3	7.049	204.44E-3	PASS
19	15.894E-3	6.711	236.84E-3	PASS
20	13.000E-3	7.065	184.00E-3	PASS
21	13.848E-3	6.463	214.28E-3	PASS
22	12.425E-3	7.428	167.28E-3	PASS
23	12.231E-3	6.251	195.66E-3	PASS
24	12.478E-3	8.139	153.32E-3	PASS
25	11.887E-3	6.604	180.00E-3	PASS
26	12.255E-3	8.658	141.54E-3	PASS
27	11.377E-3	6.827	166.66E-3	PASS
28	11.910E-3	9.062	131.42E-3	PASS
29	9.931E-3	6.400	155.18E-3	PASS
30	11.364E-3	9.265	122.66E-3	PASS
31	9.285E-3	6.396	145.16E-3	PASS
32	10.797E-3	9.389	115.00E-3	PASS
33	10.714E-3	7.857	136.36E-3	PASS
34	9.937E-3	9.180	108.24E-3	PASS
35	9.034E-3	7.026	128.58E-3	PASS
36	9.066E-3	8.869	102.22E-3	PASS
37	8.243E-3	6.777	121.62E-3	PASS
38	8.176E-3	8.443	96.84E-3	PASS
39	8.261E-3	7.159	115.38E-3	PASS
40	8.010E-3	8.707	92.00E-3	PASS

Test Results

P max (W)	I max (A)	Frequency (Hz)	Power factor	Observation time (s)	Notes
2275	9.91	60	1.000	600	---

Maximum harmonic current results

Hn	I _{eff} [A]	% of Limit	Limit [A]	Result
1	9.915			
2	198.586E-3	9.194	2.16	PASS
3	153.487E-3	3.337	4.60	PASS
4	129.923E-3	15.107	860.00E-3	PASS
5	87.887E-3	3.855	2.28	PASS
6	79.725E-3	13.288	600.00E-3	PASS
7	64.715E-3	4.202	1.54	PASS
8	56.686E-3	12.323	460.00E-3	PASS
9	52.620E-3	6.578	800.00E-3	PASS
10	43.200E-3	11.739	368.00E-3	PASS
11	44.453E-3	6.735	660.00E-3	PASS
12	34.841E-3	11.362	306.66E-3	PASS
13	38.271E-3	9.112	420.00E-3	PASS
14	29.106E-3	11.073	262.86E-3	PASS
15	33.748E-3	11.249	300.00E-3	PASS
16	26.079E-3	11.338	230.00E-3	PASS
17	29.629E-3	11.193	264.70E-3	PASS
18	23.327E-3	11.410	204.44E-3	PASS
19	26.475E-3	11.178	236.84E-3	PASS
20	22.113E-3	12.018	184.00E-3	PASS
21	23.258E-3	10.854	214.28E-3	PASS
22	21.147E-3	12.642	167.28E-3	PASS
23	20.664E-3	10.561	195.66E-3	PASS
24	20.368E-3	13.285	153.32E-3	PASS
25	18.153E-3	10.085	180.00E-3	PASS
26	19.420E-3	13.721	141.54E-3	PASS
27	16.429E-3	9.858	166.66E-3	PASS
28	18.550E-3	14.115	131.42E-3	PASS
29	15.322E-3	9.874	155.18E-3	PASS
30	17.652E-3	14.391	122.66E-3	PASS
31	14.370E-3	9.899	145.16E-3	PASS
32	16.473E-3	14.324	115.00E-3	PASS
33	13.960E-3	10.237	136.36E-3	PASS
34	15.587E-3	14.401	108.24E-3	PASS
35	13.878E-3	10.793	128.58E-3	PASS
36	14.423E-3	14.109	102.22E-3	PASS
37	14.074E-3	11.572	121.62E-3	PASS
38	13.539E-3	13.981	96.84E-3	PASS
39	13.784E-3	11.947	115.38E-3	PASS
40	12.434E-3	13.515	92.00E-3	PASS

Test N.4

FLICKER – FLICKER

Reference standard

EN/IEC 61000-3-3

Operative instruction

IO_BSP_236_019

List of reference equipment

- Stabilized Power Supply Ametek mod. MX30 (Inv. 87010273)
- Harmonics Analyzer EMTest mod. DPA503 (Inv. 87010274)
- Flicker reference Impedance EM Test mod. AIF503N32 (Inv. 87010275)

Measurement Uncertainty

Expanded uncertainty: 5,4%
Coverage probability: 95 %
Coverage factor: 2,0

Number of samples under test

1

Test Conditions

Required

Measured

Ambient Temperature

(15 ÷ 35) °C

(21 ± 2) °C

Ambient Relative Humidity

(25 ÷ 75) %rH

(50 ± 10) %rH

Test Setup

EN/IEC 61000-3-3 par. 4

Test Procedure

EN/IEC 61000-3-3 par. 6

EUT Operating Mode(s)

#1

Acceptance Criteria

Limits are indicated in EN 61000-3-3 par. 5

Test Results 50Hz

Tested Port	Line	Pst		Plt		dc [%]		dmax [%]		dt [s]		Result	Notes
		Meas	Limit	Meas	Limit	Meas	Limit	Meas	Limit	Meas	Limit		
AC Mains	L1	0.028	1.00	---	---	0.007	3.30	0.046	4.00	0.000	0.50	PASS	---

60Hz	EUT values	Limit	Result
Pst	This part of IEC 61000 is applicable to electrical and electronic equipment having an input current equal to or less than 16 A per phase, intended to be connected to public low-voltage distribution systems of between 220 V and 250 V line to neutral at 50 Hz, and not subject to conditional connection.		

Test N.5

POWER DISTURBANCE – POTENZA DI DISTURBO

Reference Standard

EN/CISPR 55014-1

Operative instruction

IO_BSP_933_021

List of reference equipment

- EMI Test Receiver R&S mod. ESR3 inv.(87020864)
- Schwarzbeck Messelektronik Clamp mod. MDS21B (Inv. 87020446)
- Huber&Suhner 6dB Attenuator N-N mod. 6806.17.A (Inv. 87020528)
- Semi-anecoic chamber ETS Lindgren mod. FAC3 (Inv. 87020484)

Measurement Uncertainty

Expanded uncertainty: 4,1 dB
Coverage probability: 95 %
Coverage factor: 2,0

Number of samples under test

1

Test Conditions

Required

Measured

Ambient Temperature

(15 ÷ 35) °C

(21 ± 2) °C

Ambient Relative Humidity

(25 ÷ 75) %rH

(50 ± 10) %rH

Test Setup

EN/CISPR 55014-1 par. 5

Test Procedure

EN/CISPR 55014-1 par. 4.1.2

EUT Operating Mode(s)

#1

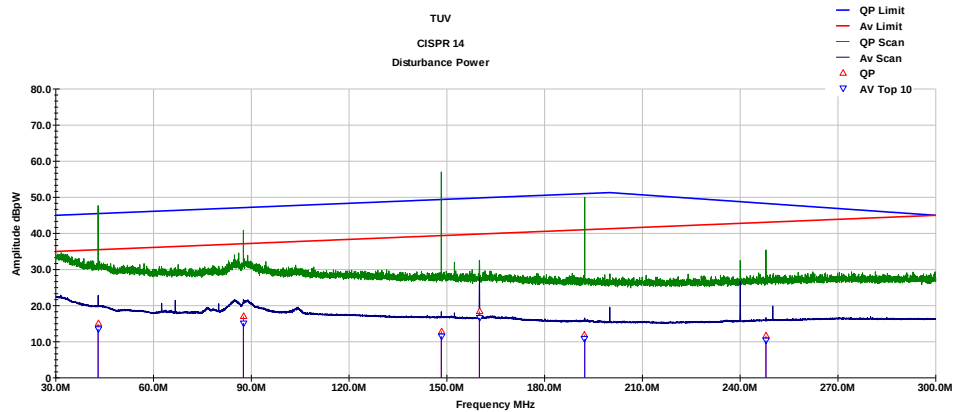
Acceptance Criteria

Limits according to Table 2 of EN 55014-1

Test Results

50Hz

EUT Operating Mode(s) #1

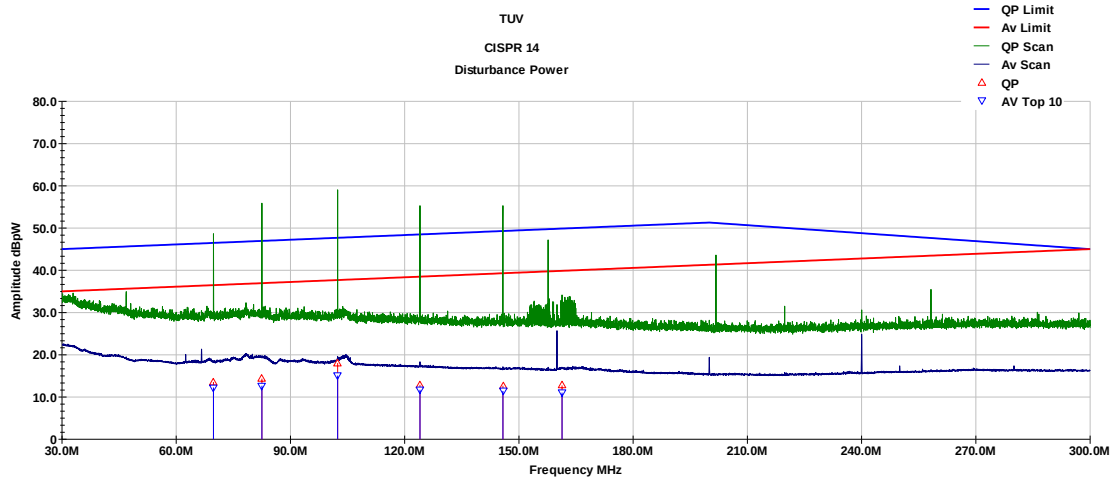


Tested Port	Frequency (MHz)	Quasi-Peak			Azimuth (deg)	Lenght (cm)
		Value (dBuV/m)	Limit (dBuV/m)	Margin (dB)		
Enclosure	42.987	14.945	46.56	-31.617	36.56	500
Enclosure	87.564	17.001	49.65	-32.651	39.65	400
Enclosure	148.29	12.878	51.94	-39.062	41.94	500
Enclosure	159.98	18.366	52.27	-33.904	42.27	300
Enclosure	192.3	11.935	53.07	-41.134	43.07	400
Enclosure	247.92	11.614	54.17	-42.558	44.17	300

Test Results

60Hz

EUT Operating Mode(s) #1



Tested Port	Frequency (MHz)	Quasi-Peak			Azimuth (deg)	Length (cm)
		Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)		
Enclosure	69.798	13.535	48.67	-35.132	38.67	500
Enclosure	82.515	14.328	49.39	-35.067	39.39	400
Enclosure	102.39	18.047	50.33	-32.284	40.33	300
Enclosure	124.01	12.867	51.16	-38.297	41.16	200
Enclosure	145.8	12.652	51.87	-39.215	41.87	0
Enclosure	161.33	12.728	52.31	-39.578	42.31	200

END OF TEST REPORT