Test Report Number:	**FTS22LR-8801E**	***Total Page(s):*** *19*
Applicant Name:	SUNNEX PRODUCTS(GUANGDONG) LIMITED	
Applicant Address:	Fengshan Industral Prak,DuanFen District,Taishan,Guangdong,P.R. China	
Test item:	Electric Water Pan	
Model / Type Reference:	88681, 88681-Y, X88681, X88681-Y, X88681T, X88681T-Y, X88682, X88682-Y, X883681, X883681-Y, X883681-YBX, X883681U, X883681U-Y, X883681V-Y (The "Y" can be 0 to 9)	
Date of Issue:	2022-12-06	
Testing Laboratory:	Guangdong Future Test Services Co., Ltd. No.228, Min' an South Rd, Xiaolan Town, Zhongshan City, Guangdong Province, China	
Test Specification:	EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019	
Test Result:	Passed	

Compiled by:			**Reviewed by:**		
2022-12-06	George Wu	George Wu	2022-12-06	Gordon Xie	Gordon Xie
Date	*Name*	*Signature*	*Date*	*Name*	*Signature*

Remark:

N/A

Guangdong Future Test Services Co., Ltd.
No.228 Min'an South Rd, Xiaolan Town, Zhongshan City, Guangdong, China.
Tel: +86-760-22185188 Fax: +86-760-22582768 Http:/ / www.zsfts.com

Test Summary

6.1.1 Harmonics Current Emission on AC Mains

RESULT: Pass

6.1.2 Voltage Changes, Voltage Fluctuations and Flicker

RESULT: Pass

6.1.3 Terminal Continuous Disturbance Voltage

RESULT: Pass

6.1.4 Disturbance Power on AC Mains

RESULT: Pass

6.1.5 Discontinuous Disturbance Voltage on AC mains (Click)

RESULT: Pass

Contents

1. General Remarks

When applying the basic standards in this test report, please refer to the applied generic or product family standards for edition information:
For dated basic standards, only the edition cited applies. For undated basic standards, the latest edition (including any amendments) applies.

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix 1: Test result.
Appendix 2: Photo of EUT
Appendix 3: List of Test and Measurement Equipment

2. Measurement Uncertainty

Test Item	Uncertainty
Uncertainty for Conduction emission test	9KHz-150KHz: 3.07dB
	150KHz-30MHz: 3.12dB
Uncertainty for Disturbance Power test	3.28dB
Uncertainty for Radiation Emission test	3.56 dB

Note：This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3. Test Sites

3.1 Test Facilities

A. Guangdong Future Test Services Co., Ltd
Add: No.228, Min' an South Rd, Xiaolan Town, Zhongshan City, Guangdong Province, China

3.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Refer to attached Appendix 3.

4. General Product Information

The submitted samples are ordinary household electrical appliances.

Model list:

No.	Model	Input voltage (V) @50/60Hz	Rated power (W)	Differences
1.	88681	AC 220-240V	420-500W	All models are same, except the post for the food, model name and appearances.
2.	88681-Y			
3.	X88681			
4.	X88681-Y			
5.	X88681T			
6.	X88681T-Y			
7.	X88682			
8.	X88682-Y			
9.	X883681			
10.	X883681-Y			
11.	X883681-YBX			
12.	X883681U			
13.	X883681U-Y			
14.	X883681V-Y			

Remark: The "Y" can be 0 to 9.

According to the above information, all tests were performed on following model 88681.

4.1 Product Function and Intended Use

Refer to Technical Documentation and User Manual

4.2 Ratings and System Details

Type designation:	Refer to section 4
Rated input:	Refer to section 4
Max. power:	Refer to section 4
Protection class:	Class I
Ports:	AC mains
Cables:	Unshielded

Refer to the Technical Documentation for further information.

4.3 Independent Operation Modes

The basic operation modes are:

A. Max power
B. Mid power
C. Min power

Refer to the user manual for further information.

4.4 Noise Generating and Noise Suppressing Parts

Refer to the Technical Documentation for further information.

4.5 Submitted Documents

Difference Declaration
Circuit Diagram
PCB Layout
User Manual
Label

5. Test Set-up and Operation Modes

5.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

Immunity: The equipment under test (EUT) was configured to have its highest possible susceptibility against the tested phenomena. The test modes were adapted accordingly in reference to the instructions for use.

5.2 Physical Configuration for Testing

Refer to relative paragraphs of this test report.

5.3 Test Operation and Test Software

Refer to test setup in chapter 6 and chapter 7.

5.4 Special Accessories and Auxiliary Equipment

None.

5.5 Countermeasures to achieve EMC Compliance

No additional countermeasures to the submitted test sample(s) were employed to achieve compliance.

6. Test Results Emission

6.1 Emission in the Frequency Range up to 30 MHz

6.1.1 Harmonics Current Emission on AC Mains

RESULT: **Pass**

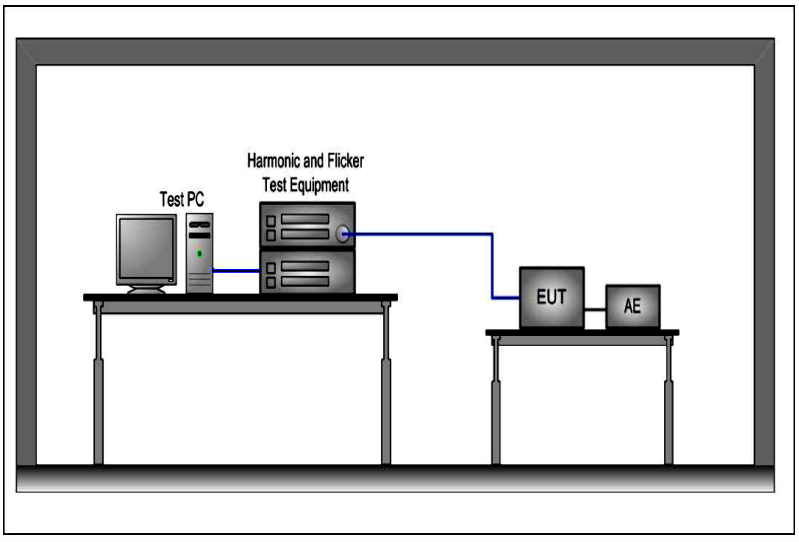
Test Specification

Basic standard	:	EN IEC 61000-3-2:2019+A1:2021
Measurement equipment requirement	:	IEC 61000-4-7
Measured harmonics	:	1 – 40
Equipment class	:	A
Limits	:	Clause 7.2

Test Setup

Date of testing	:	04 Dec, 2022
Input voltage	:	AC 230V,50Hz
Operation mode	:	A
Test observation period	:	2.5min
Temperature	:	24°C
Humidity	:	56%
Air pressure	:	101kPA

Test Connection Diagram



For measurement results, please refer to the attached appendix 1

6.1.2 Voltage Changes, Voltage Fluctuations and Flicker

RESULT: **Pass**

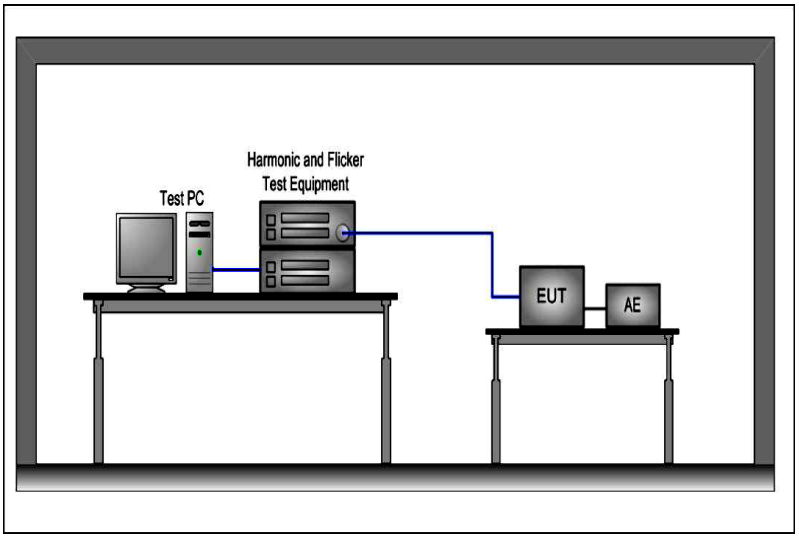
Test Specification

Basic standard	:	EN 61000-3-3:2013+A1:2019
Measurement equipment requirement	:	IEC 61000-4-15
Limits	:	EN 61000-3-3:2013+A1:2019, Clause 5

Test Setup

Date of testing	:	04 Dec, 2022
Input voltage	:	AC 230V,50Hz
Operation mode	:	B
Test observation period	:	10min
Temperature	:	24°C
Humidity	:	56%
Air pressure	:	101kPA

Test Connection Diagram



For measurement results, please refer to the attached appendix 1

6.1.3 Terminal Continuous Disturbance Voltage

RESULT: **Pass**

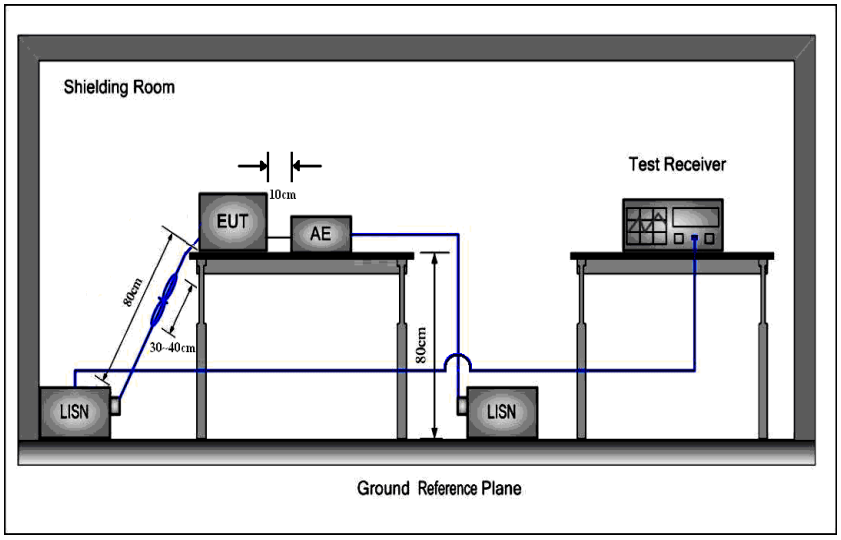
Test Specification

Family standard	:	EN IEC 55014-1:2021, Clause 5
Port	:	AC Mains
Frequency range of Mains	:	150kHz-30MHz
Test site	:	Shielded Room
Limits	:	EN IEC 55014-1:2021, Clause 4.3.3.6, Table 5

Test Setup

Date of testing	:	Refer to Appendix 1
Input voltage	:	Refer to Appendix 1
Operation mode	:	A
Test Ports	:	AC Mains
Test configuration	:	Table-top
Temperature	:	Refer to Appendix 1
Humidity	:	Refer to Appendix 1
Air pressure	:	Refer to Appendix 1

Test Connection Diagram



Test Result

Measurement uncertainty: 3.12 dB (k=2, σ= 95%)

If the result of the measurement with the Quasi Peak detector is below the Average limit, the measurement with Average Detector will be omitted.

Disturbances other than those mentioned are small or not detectable.

For measurement results, please refer to the attached appendix 1.

6.1.4 Disturbance Power on AC Mains

RESULT: **Pass**

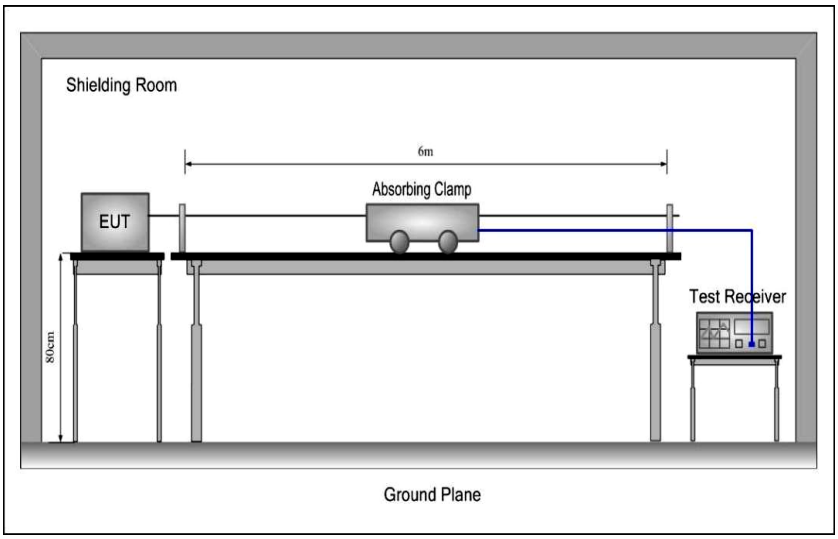
Test Specification

Family standard	:	EN IEC 55014-1:2021, Clause 5.3.3
Port	:	AC Mains
Frequency range of Mains	:	30MHz-300MHz
Test site	:	Shielded Room
Limits	:	EN IEC 55014-1:2021, Clause 4.3.4.4, Table 7, 8

Test Setup

Date of testing	:	Refer to Appendix 1
Input voltage	:	Refer to Appendix 1
Operation mode	:	A
Test Ports	:	AC Mains
Test configuration	:	Table-top
Temperature	:	Refer to Appendix 1
Humidity	:	Refer to Appendix 1
Air pressure	:	Refer to Appendix 1

Test Connection Diagram



Test Result

Measurement uncertainty: 3.28dB (k=2, σ= 95%)

If the result of the measurement with the Quasi Peak detector is below the Average limit, the measurement with Average Detector has been omitted.

The power cord had been extended to a length of 6m and routed through an absorber clamp. The clamp was moved along the cable to find the maximal emission.

Disturbances other than those mentioned are small or not detectable.

For measurement results, please refer to the attached appendix 1.

6.1.5 Discontinuous Disturbance Voltage on AC mains (Click)

RESULT: **Pass**

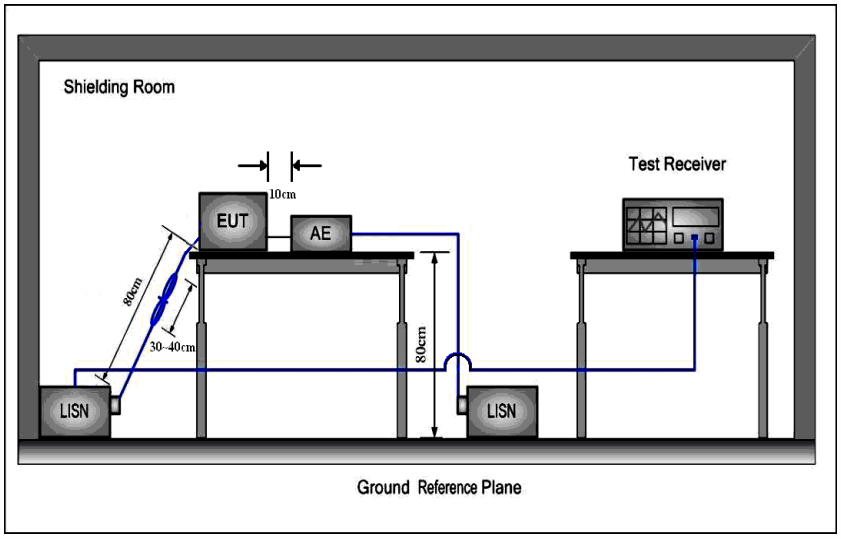
Test Specification

Family standard	:	EN IEC 55014-1:2021, Annex C
Port	:	AC Mains
Frequency range of Mains	:	150kHz-30MHz
Test site	:	Shielded Room
Limits	:	EN IEC 55014-1:2021, Clause 4.4.2, Table 5

Test Setup

Date of testing	:	Refer to Appendix 1
Input voltage	:	Refer to Appendix 1
Operation mode	:	B
Test Ports	:	AC Mains
Test configuration	:	Table-top
Temperature	:	Refer to Appendix 1
Humidity	:	Refer to Appendix 1
Air pressure	:	Refer to Appendix 1

Test Connection Diagram



Test Result

Disturbances other than those mentioned are small or not detectable.

For measurement results, please refer to the attached appendix 1.

7. Test Results Immunity

7.1 Immunity requirements

There is no need for immunity tests to be performed on this product in accordance with clause 7.2.1 of EN IEC 55014-2:2021 which states:

“Category I apparatus is deemed to fulfil the relevant immunity requirement without testing.”

For further details, please refer to clause 4.1 of EN IEC 55014-2 which states:

“Category I: apparatus containing no electronic control circuitry.

Example: motor operated appliances, lighting toys, track sets without electronic control units, tools, heating appliances UV and IR radiators and apparatus containing components such as electromechanical switches and thermostats.

Electric circuits consisting of passive components (such as radio interference suppression capacitors or inductors, mains transformers and mains frequency rectifiers) are not considered to be electronic control circuitry.”

8. The photos of test setting

Harmonics and Flick on AC Mains:

Terminal Continuous Disturbance Voltage:

Disturbance Power on AC Mains:

Click:

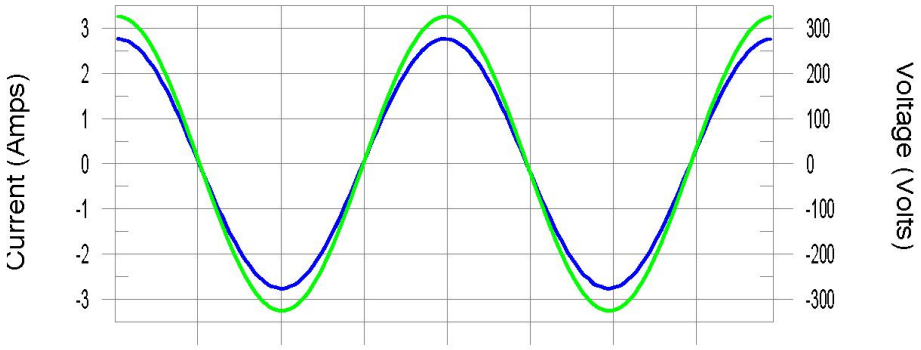
California Instruments 12/6/22
San Diego, California 3:48:56 PM

Harmonics – Class-A per IEC 61000-3-2:2018/AMD1:2020(Run time)

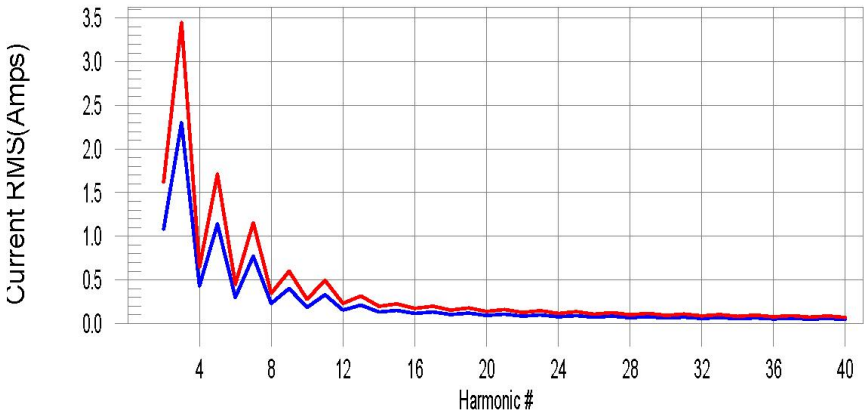
EUT: Electric Water Pan **Tested by: George Wu**
Test category: Class-A (European limits) **Test Margin: 100**
Test date: 2022/12/4 **Start time: 2:00:39** **End time: 2:03:21**
Test duration (min): 2.5 **Data file name: H-000881.cts_data**
Comment: 88681
Customer: Max power

Test Result: Pass **Source qualification: Normal**

Current & voltage waveforms



Harmonics and Class A limit line **European Limits**



Test result: Pass **Worst harmonics H0-0.0% of 150% limit, H0-0% of 100% limit**

California Instruments 12/6/22
San Diego, California 3:48:56 PM

Current Test Result Summary (Run time)

EUT: Electric Water Pan **Tested by: George Wu**
Test category: Class-A (European limits) **Test Margin: 100**
Test date: 2022/12/4 **Start time: 2:00:39** **End time: 2:03:21**
Test duration (min): 2.5 **Data file name: H-000881.cts_data**
Comment: 88681
Customer: Max power

Test Result: Pass **Source qualification: Normal**
THC(A): 0.003 **I-THD(%): 0.2** **POHC(A): 0.001** **POHC Limit(A): 0.251**

Highest parameter values during test:

V_RMS (Volts):	230.40	Frequency(Hz):	50.00
I_Peak (Amps):	2.783	I_RMS (Amps):	1.954
I_Fund (Amps):	1.953	Crest Factor:	1.428
Power (Watts):	449.8	Power Factor:	1.000

Harm#	Harms(avg)	100%Limit	%of Limit	Harms(max)	150%Limit	%of Limit	Status
2	0.001	1.080	N/A	0.001	1.620	N/A	Pass
3	0.003	2.300	N/A	0.003	3.450	N/A	Pass
4	0.001	0.430	N/A	0.001	0.645	N/A	Pass
5	0.000	1.140	N/A	0.000	1.710	N/A	Pass
6	0.000	0.300	N/A	0.000	0.450	N/A	Pass
7	0.000	0.770	N/A	0.001	1.155	N/A	Pass
8	0.000	0.230	N/A	0.000	0.345	N/A	Pass
9	0.000	0.400	N/A	0.000	0.600	N/A	Pass
10	0.000	0.184	N/A	0.000	0.276	N/A	Pass
11	0.000	0.330	N/A	0.000	0.495	N/A	Pass
12	0.000	0.153	N/A	0.000	0.230	N/A	Pass
13	0.000	0.210	N/A	0.000	0.315	N/A	Pass
14	0.000	0.131	N/A	0.000	0.197	N/A	Pass
15	0.000	0.150	N/A	0.000	0.225	N/A	Pass
16	0.000	0.115	N/A	0.000	0.173	N/A	Pass
17	0.000	0.132	N/A	0.000	0.198	N/A	Pass
18	0.000	0.102	N/A	0.000	0.153	N/A	Pass
19	0.000	0.118	N/A	0.000	0.178	N/A	Pass
20	0.000	0.092	N/A	0.000	0.138	N/A	Pass
21	0.000	0.107	N/A	0.000	0.161	N/A	Pass
22	0.000	0.084	N/A	0.000	0.125	N/A	Pass
23	0.000	0.098	N/A	0.000	0.147	N/A	Pass
24	0.000	0.077	N/A	0.000	0.115	N/A	Pass
25	0.001	0.090	N/A	0.001	0.135	N/A	Pass
26	0.000	0.071	N/A	0.001	0.107	N/A	Pass
27	0.001	0.083	N/A	0.001	0.125	N/A	Pass
28	0.000	0.066	N/A	0.000	0.099	N/A	Pass
29	0.000	0.078	N/A	0.000	0.116	N/A	Pass
30	0.000	0.061	N/A	0.000	0.092	N/A	Pass
31	0.000	0.073	N/A	0.000	0.109	N/A	Pass
32	0.000	0.058	N/A	0.000	0.086	N/A	Pass
33	0.000	0.068	N/A	0.000	0.102	N/A	Pass
34	0.000	0.054	N/A	0.000	0.081	N/A	Pass
35	0.000	0.064	N/A	0.000	0.096	N/A	Pass
36	0.000	0.051	N/A	0.000	0.077	N/A	Pass
37	0.000	0.061	N/A	0.000	0.091	N/A	Pass
38	0.000	0.048	N/A	0.000	0.073	N/A	Pass
39	0.000	0.058	N/A	0.000	0.087	N/A	Pass
40	0.000	0.046	N/A	0.000	0.069	N/A	Pass

California Instruments 12/6/22
San Diego, California 3:48:56 PM

Voltage Source Verification Data (Run time)

EUT: Electric Water Pan **Tested by: George Wu**
Test category: Class-A (European limits) **Test Margin: 100**
Test date: 2022/12/4 **Start time: 2:00:39** **End time: 2:03:21**
Test duration (min): 2.5 **Data file name: H-000881.cts_data**
Comment: 88681
Customer: Max power

Test Result: Pass **Source qualification: Normal**

Highest parameter values during test:

Voltage (Vrms):	230.40	Frequency(Hz):	50.00
I_Peak (Amps):	2.783	I_RMS (Amps):	1.954
I_Fund (Amps):	1.953	Crest Factor:	1.428
Power (Watts):	449.8	Power Factor:	1.000

Harm#	Harmonics V-rms	Limit V-rms	% of Limit	Status
2	0.062	0.461	13.42	OK
3	0.392	2.073	18.93	OK
4	0.045	0.461	9.80	OK
5	0.053	0.921	5.78	OK
6	0.024	0.461	5.18	OK
7	0.044	0.691	6.34	OK
8	0.014	0.461	2.96	OK
9	0.030	0.461	6.60	OK
10	0.014	0.461	3.13	OK
11	0.024	0.230	10.38	OK
12	0.020	0.230	8.47	OK
13	0.021	0.230	9.14	OK
14	0.013	0.230	5.46	OK
15	0.025	0.230	10.76	OK
16	0.012	0.230	5.09	OK
17	0.020	0.230	8.70	OK
18	0.012	0.230	5.36	OK
19	0.016	0.230	6.88	OK
20	0.038	0.230	16.54	OK
21	0.017	0.230	7.48	OK
22	0.016	0.230	7.11	OK
23	0.022	0.230	9.54	OK
24	0.030	0.230	13.06	OK
25	0.085	0.230	36.70	OK
26	0.047	0.230	20.58	OK
27	0.074	0.230	32.31	OK
28	0.028	0.230	12.14	OK
29	0.026	0.230	11.21	OK
30	0.013	0.230	5.52	OK
31	0.015	0.230	6.34	OK
32	0.011	0.230	4.88	OK
33	0.010	0.230	4.45	OK
34	0.007	0.230	3.25	OK
35	0.009	0.230	4.00	OK
36	0.007	0.230	3.23	OK
37	0.009	0.230	3.78	OK
38	0.008	0.230	3.29	OK
39	0.010	0.230	4.37	OK
40	0.021	0.230	9.08	OK

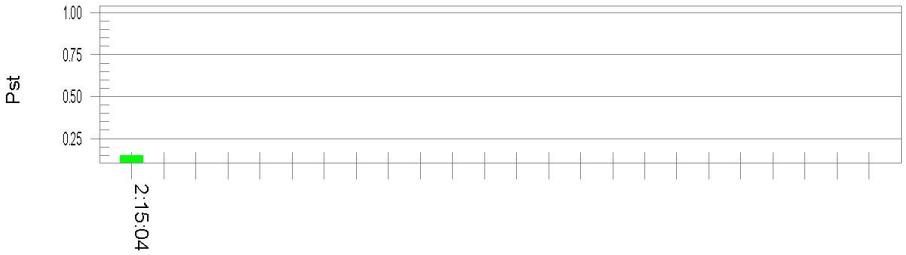
California Instruments 12/6/22
San Diego, California 3:47:39 PM

Flicker Test Summary per IEC61000-3-3:2013/AMD1:2017 (Run time)

EUT: Electric Water Pan **Tested by: George**
Test category: All parameters (European limits) **Test Margin: 100**
Test date: 2022/12/4 **Start time: 2:04:43** **End time: 2:15:10**
Test duration (min): 10 **Data file name: F-000882.cts_data**
Comment: 88681
Customer: Mid power

Test Result: Pass **Status: Test Completed**

Pst and limit line **European Limits**



Plt and limit line

Parameter values recorded during the test:

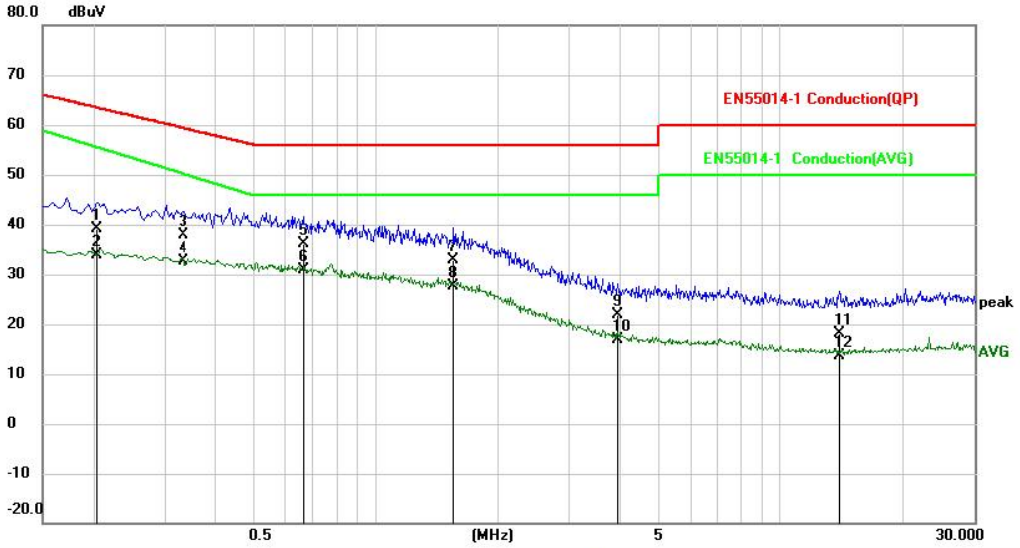
Vrms at the end of test (Volt):	**229.27**			
Highest dt (%):		**Test limit (%):**		
T-max (mS):	**0**	**Test limit (mS):**	**500.0**	**Pass**
Highest dc (%):	**0.00**	**Test limit (%):**	**3.30**	**Pass**
Highest dmax (%):	**0.00**	**Test limit (%):**	**4.00**	**Pass**
Highest Pst (10 min. period):	**0.148**	**Test limit:**	**1.000**	**Pass**
Highest Plt (2 hr. period):	**0.064**	**Test limit:**	**0.650**	**Pass**

AMETEK Programmable Power CTS 4 V4.29.0 Page 1 of 1

Guangdong Future Test Services co. , Ltd.
Tel: +86-760-22185188
Fax: +86-760-22582768

Conducted Emission Measurement

File :FTS22LP-8801 Data :#3 Date: 2022/12/4 Time: 2:46:18



Site LAB
Limit: EN55014-1 Conduction(QP)
EUT: Electric Water Pan
M/N: 88681
Mode: Max power
Note:

Phase: N
Power: AC230V/50Hz

Temperature: 26
Humidity: 60 %
Atmosphere Pressure: 101.1KPa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2040	19.48	19.66	39.14	63.45	-24.31	QP	
2		0.2040	14.22	19.66	33.88	55.68	-21.80	AVG	
3		0.3345	18.11	19.89	38.00	59.34	-21.34	QP	
4		0.3345	12.81	19.89	32.70	50.34	-17.64	AVG	
5		0.6630	16.33	19.75	36.08	56.00	-19.92	QP	
6	*	0.6630	11.04	19.75	30.79	46.00	-15.21	AVG	
7		1.5585	13.00	19.76	32.76	56.00	-23.24	QP	
8		1.5585	7.96	19.76	27.72	46.00	-18.28	AVG	
9		3.9795	2.08	19.80	21.88	56.00	-34.12	QP	
10		3.9795	-2.85	19.80	16.95	46.00	-29.05	AVG	
11		13.9875	-1.80	20.05	18.25	60.00	-41.75	QP	
12		13.9875	-6.37	20.05	13.68	50.00	-36.32	AVG	

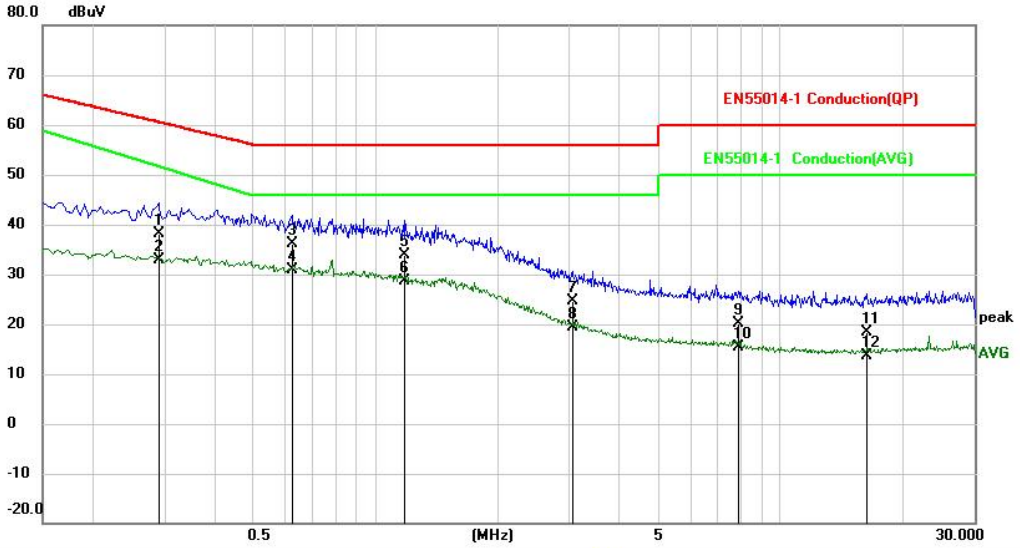
*:Maximum data x:Over limit !:over margin 〈Reference Only

File :FTS22LP-8801\Data :#3 *Page: 1* Engineer Signature:

Guangdong Future Test Services co. , Ltd.
Tel: +86-760-22185188
Fax: +86-760-22582768

Conducted Emission Measurement

File :FTS22LP-8801 Data :#4 Date: 2022/12/4 Time: 2:50:00



Site LAB
Limit: EN55014-1 Conduction(QP)
EUT: Electric Water Pan
M/N: 88681
Mode: Max power
Note:

Phase: *L1*
Power: AC230V/50Hz

Temperature: 26
Humidity: 60 %
Atmosphere Pressure: 101.1KPa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2895	18.53	19.65	38.18	60.54	-22.36	QP	
2		0.2895	13.25	19.65	32.90	51.90	-19.00	AVG	
3		0.6225	16.52	19.64	36.16	56.00	-19.84	QP	
4	*	0.6225	11.22	19.64	30.86	46.00	-15.14	AVG	
5		1.1805	14.03	19.81	33.84	56.00	-22.16	QP	
6		1.1805	8.88	19.81	28.69	46.00	-17.31	AVG	
7		3.0570	4.62	20.01	24.63	56.00	-31.37	QP	
8		3.0570	-0.54	20.01	19.47	46.00	-26.53	AVG	
9		7.8900	0.53	19.71	20.24	60.00	-39.76	QP	
10		7.8900	-4.31	19.71	15.40	50.00	-34.60	AVG	
11		16.2645	-1.75	20.06	18.31	60.00	-41.69	QP	
12		16.2645	-6.35	20.06	13.71	50.00	-36.29	AVG	

*:Maximum data x:Over limit !:over margin 〈Reference Only

File :FTS22LP-8801\Data :#4 *Page: 1* Engineer Signature:

FUTURE TEST SERVICES

Click test data

Project No: FTS22LP-8801
EUT: Electric Water Pan
Model: 88681
Test Voltage/Freq.:230V/50Hz
Operation mode: Mid power
Observation time (min.): 120 min

Standard: EN IEC 55014-1:2021
Temperature : 20 ℃
Humidity : 45 %;
Atmosphere : 95 kPa

	150 kHz	500 kHz	1.4 MHz	30 MHz
First Run				
Short	0	1	0	0
Long	0	0	0	0
Long (10< t ≤20 ms)	0	0	0	0
Tot. Clicks Corr	0	1	0	0
Events	0	0	0	0
Time(s)	0.00	0.00	0.00	0.00
Sw.Op.	0	0	0	0
Limit dBuV	66	56	56	60
N	0.00	0.01	0.01	0.01
NewLimit [dBuV]	---	---	---	---
Allowed Clicks	----	----	----	----
Second round (☐YES,☒NO)				
Short	---	---	---	---
Long	----	----	----	----
Tot. Clicks Corr	---	---	---	---
Events	----	----	----	----
Time(s)	---	---	---	---
4.2.3.4 events	----	----	----	----
Complies with the limit (Pass/Fail)	**PASS**	**PASS**	**PASS**	**PASS**

The appliance was deemed to comply with the limits if fulfilling the three conditions below:
– the click rate is not more than 5.
– none of the caused clicks has a duration longer than 20 ms.
– 90 % of the caused clicks have a duration less than 10 ms.

Tested By/ Date: Clover Dong 2022/12/4 Reviewer/Date: George Wu 2022/12/5

Guangdong Future Test Services Co., Ltd.
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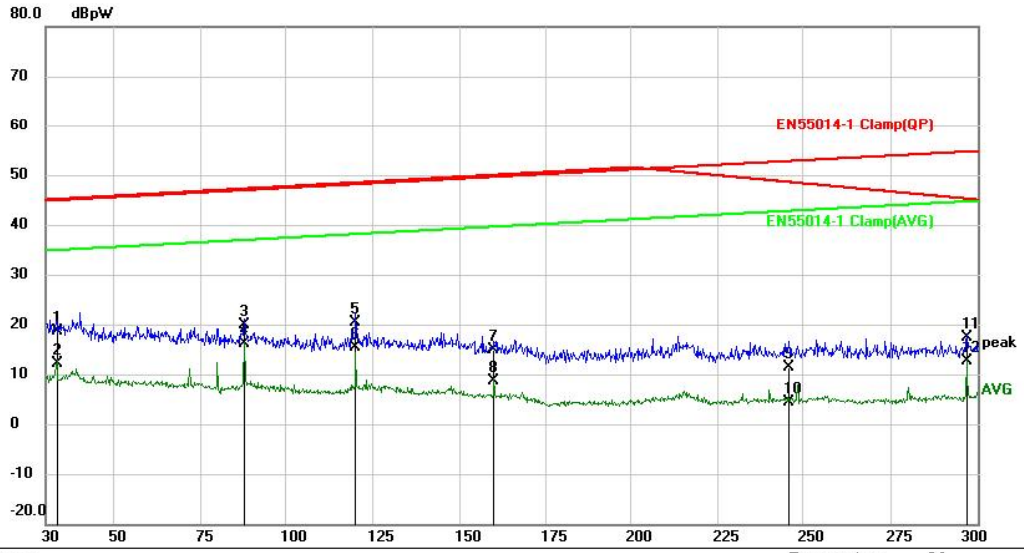
Disturbance Power Measurement

File :FTS22LP-8801 Data :#6 Date: 2022/12/4 Time: 3:05:19



Site LAB
Limit: EN55014-1 Clamp(QP)
EUT: Electric Water Pan
M/N: 88681
Mode: Max power
Note:

Power: AC230V/50Hz

Temperature: 26
Humidity: 60 %
Atmosphere Pressure: 101.1KPa

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Position		
		MHz	dBpW	dB	dBpW	dBpW	dB	Detector	cm	Comment
1		33.3000	-6.91	25.60	18.69	45.13	-26.44	QP		
2		33.3000	-13.45	25.60	12.15	35.12	-22.97	AVG		
3		88.0199	-4.59	24.50	19.91	47.22	-27.31	QP		
4	*	88.0199	-8.47	24.50	16.03	37.15	-21.12	AVG		
5		120.0000	-4.20	24.50	20.30	48.44	-28.14	QP		
6		120.0000	-9.23	24.50	15.27	38.33	-23.06	AVG		
7		160.0200	-7.95	22.90	14.95	49.97	-35.02	QP		
8		160.0200	-14.32	22.90	8.58	39.82	-31.24	AVG		
9		245.5800	-11.31	22.58	11.27	48.54	-37.27	QP		
10		245.5800	-18.12	22.58	4.46	42.98	-38.52	AVG		
11		297.0000	-5.16	22.58	17.42	45.20	-27.78	QP		
12		297.0000	-9.97	22.58	12.61	44.89	-32.28	AVG		

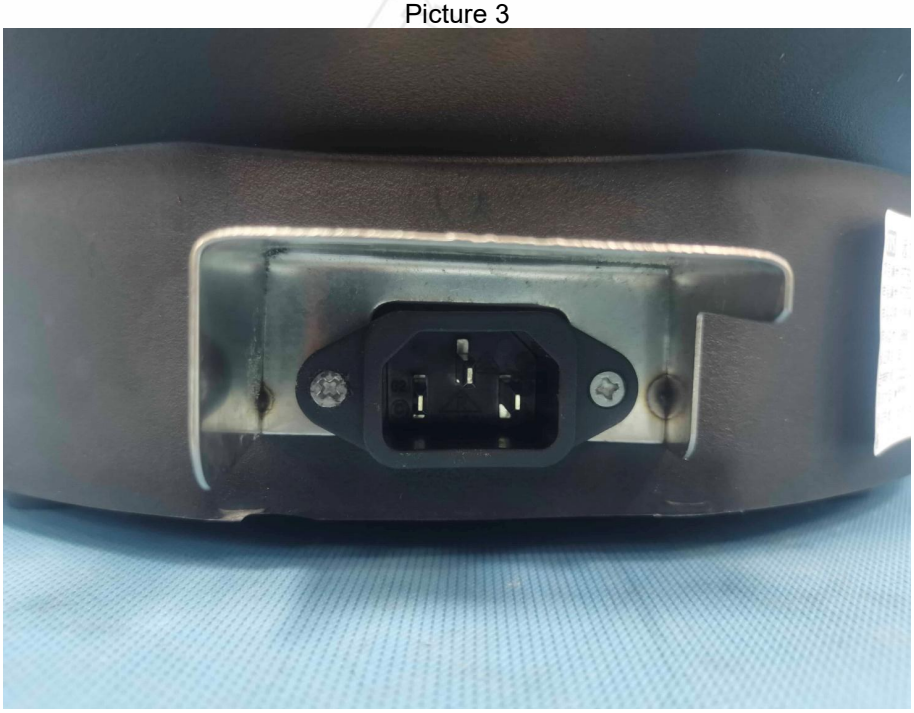
*:Maximum data x:Over limit !:over margin ⟨Reference Only
Final Factor=probe factor+Cable loss.

File :FTS22LP-8801\Data :#6 *Page: 1* Engineer Signature:

Picture 1

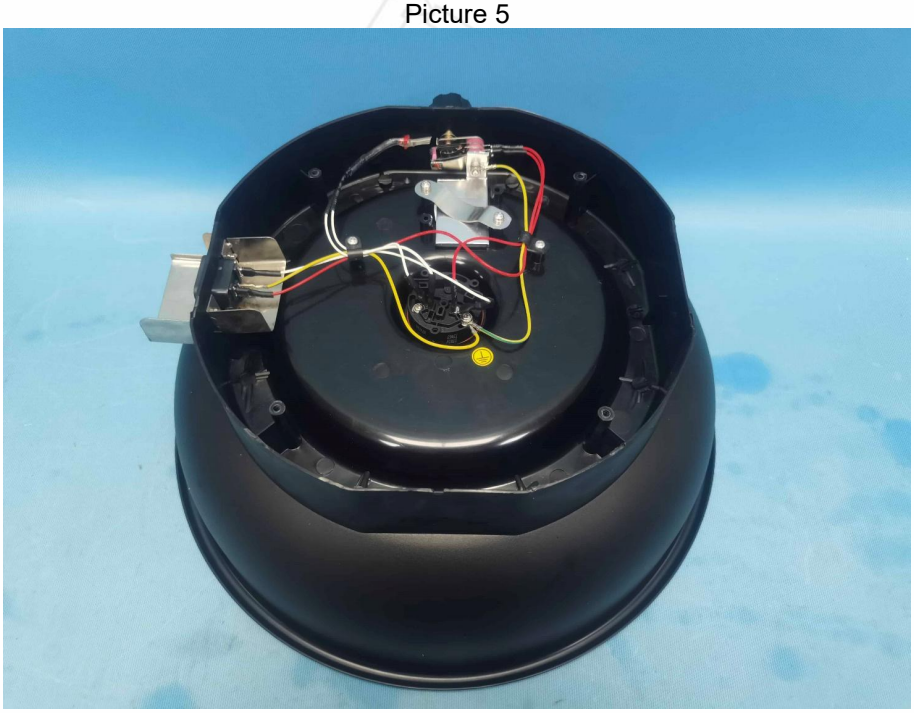
Picture 2

Picture 3

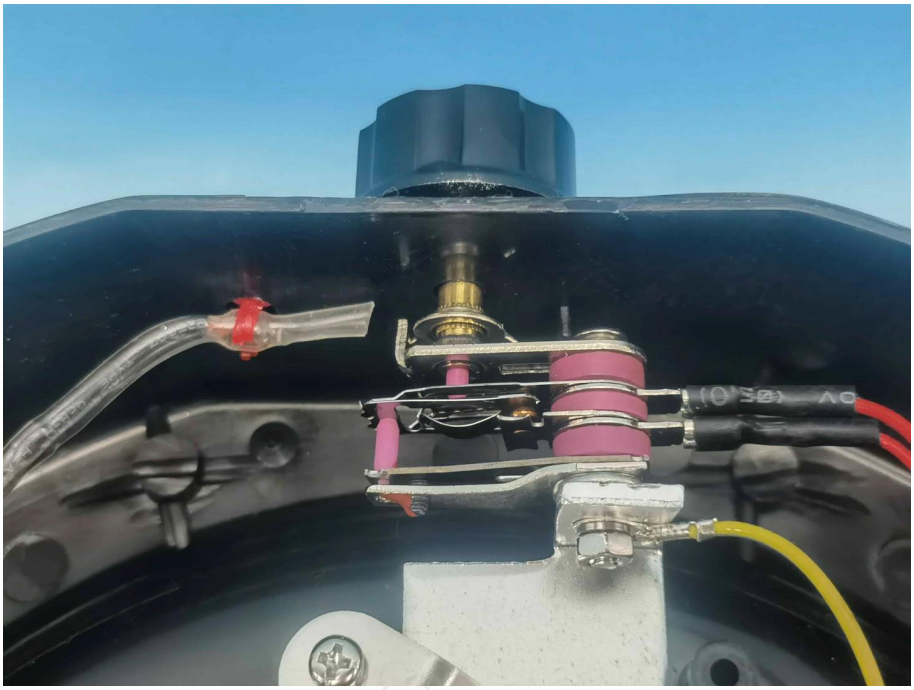


Picture 4

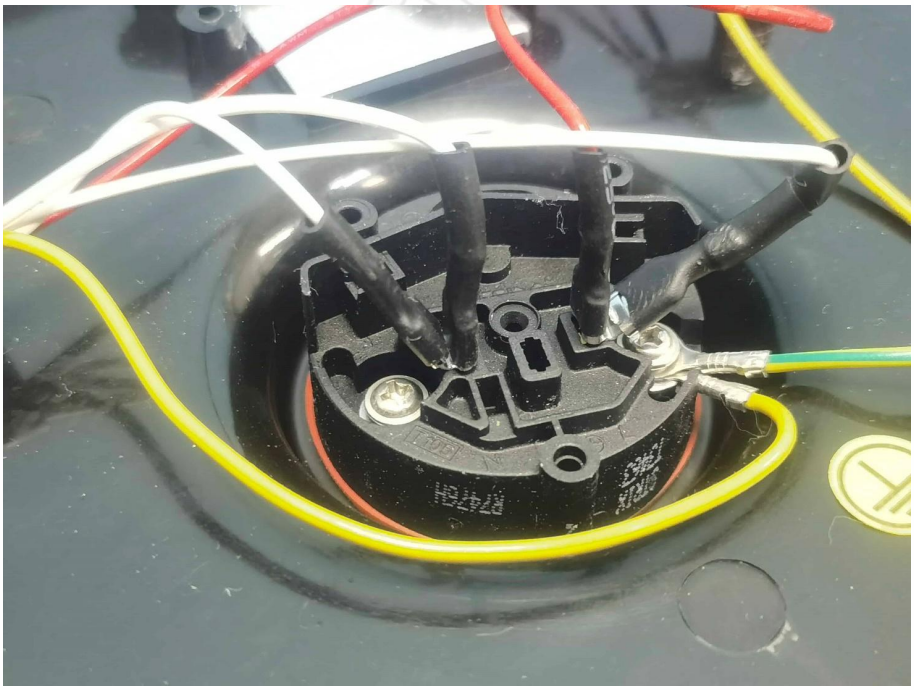
Picture 5



Picture 6



Picture 7



Picture 8

Harmonics & Flicker ☒				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal Until**
Harmonic and Flicker Analyzer	CI	100-CTS-230	1636A01855	28 Jul, 2023
AC Power Source	CI	5001IX-CTS-400-413-411	1638A03444	28 Jul, 2023
Disturbance Voltage ☒				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal Until**
EMI Test Receiver	R&S	ESIB7	100082	28 Jul, 2023
Shield Room	YiHeng Electronics	13x4.1x3.1	ZS-YF002	28 Jul, 2025
Conducted Emission Software	FALA	EZ-EMC	N/A	N/A
Artificial Mains Network	R&S	ENV216	102609	28 Jul, 2023
10dB Attenuator	SCHWARZBECK	ESH3-Z2	0357.8810.54-102747-NB	28 Jul, 2023
Discontinuous Disturbance Voltage ☒				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal Until**
Click Analyzer	AFJ	CL55C	55041220164	25 Feb, 2023
Artificial Mains Network	SCHWARZBECK	NSLK8127	8127640	28 Jul, 2023
Disturbance Power ☒				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal Until**
EMI Test Receiver	R&S	ESIB7	100082	28 Jul, 2023
Absorbing Clamp	SCHWARZBECK	MDS-21	03001	27 Feb, 2023

------End of test report------