



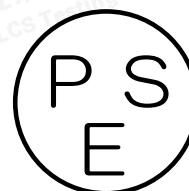
TEST REPORT
For
Cixi Zhaofeng Electric Appliance Co., Ltd
Pet dryer
Test Model: GA-11

Prepared for : Cixi Zhaofeng Electric Appliance Co., Ltd
Address : No.88, Huanyuan South Road, Andong Town Industrial Park, Hangzhou Bay New District, Ningbo, Zhejiang, China

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd.
Address : Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

Tel : +(86) 0755-82591330
Fax : +(86) 0755-82591332
Web : www.lcs-cert.com
Mail : webmaster@lcs-cert.com

Date of receipt of test sample : January 30, 2024
Number of tested samples : 1
Serial number : Prototype
Date of Test : January 30, 2024 to February 29, 2024
Date of Report : March 1, 2024





TEST REPORT

Report No.	:	LCSA01224310E
Date of Issue	:	March 1, 2024
Testing Laboratory Name	:	Shenzhen LCS Compliance Testing Laboratory Ltd.
Address	:	Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Testing Location/ Procedure	:	Full application of Harmonised standards <input checked="" type="checkbox"/> Partial application of Harmonised standards <input type="checkbox"/> Other standard testing method <input type="checkbox"/>
Applicant's Name	:	Cixi Zhaofeng Electric Appliance Co., Ltd
Address	:	No.88, Huanyuan South Road, Andong Town Industrial Park, Hangzhou Bay New District, Ningbo, Zhejiang, China
Test Specification		
Standard	:	J55014-1 (H27)
Test Report Form No.	:	LCSEMC-1.0
TRF Originator	:	Shenzhen LCS Compliance Testing Laboratory Ltd.
Master TRF	:	Dated 2011-03
Shenzhen LCS Compliance Testing Laboratory Ltd. All rights reserved.		
This publication may be reproduced in whole or in part for non-commercial purposes as long as the Shenzhen LCS Compliance Testing Laboratory Ltd. is acknowledged as copyright owner and source of the material. Shenzhen LCS Compliance Testing Laboratory Ltd. takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.		
Test Item Description	:	Pet dryer
Trade Mark	:	N/A
Test Model	:	GA-11
Result	:	Positive

Compiled by:

Coco Song / File Administrator

Supervised by:

Baron Wen / Technique principal

Approved by:

Gavin Liang / Manager



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



TEST REPORT

Test Report No.: LCSA01224310E	<u>March 1, 2024</u> Date of issue
---------------------------------------	---------------------------------------

Test Model.....	: GA-11
EUT	: Pet dryer
Applicant	: Cixi Zhaofeng Electric Appliance Co., Ltd
Address	: No.88, Huanyuan South Road, Andong Town Industrial Park, Hangzhou Bay New District, Ningbo, Zhejiang, China
Telephone	: /
Fax	: /
Manufacturer	: Cixi Zhaofeng Electric Appliance Co., Ltd
Address	: No.88, Huanyuan South Road, Andong Town Industrial Park, Hangzhou Bay New District, Ningbo, Zhejiang, China
Telephone	: /
Fax	: /
Factory.....	: Cixi Zhaofeng Electric Appliance Co., Ltd
Address	: No.88, Huanyuan South Road, Andong Town Industrial Park, Hangzhou Bay New District, Ningbo, Zhejiang, China
Telephone	: /
Fax	: /

Test Result	Positive
--------------------	-----------------

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Revision History

Report Version	Issue Date	Revision Content	Revised By
000	March 1, 2024	Initial Issue	/



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



TABLE OF CONTENTS

Test Report Description	Page
1. SUMMARY OF STANDARDS AND RESULTS	6
1.1 Description of Standards and Results.....	6
1.2 Description of Test Modes	7
2. GENERAL INFORMATION	8
2.1 Description of Device (EUT).....	8
2.2 Support equipment List	8
2.3 Description of Test Facility.....	8
2.4 Measurement Uncertainty	8
3. MEASURING DEVICES AND TEST EQUIPMENT.....	9
4. EMISSION TEST RESULTS (EMI)	10
4.1 Disturbance Voltage on AC Mains	10
4.2 Disturbance Power.....	15
5. TEST SETUP PHOTOS	18
6. EUT CONSTRUCTIONAL DETAILS (EUT PHOTOS).....	19



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



1. SUMMARY OF STANDARDS AND RESULTS

1.1 Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

Description of Test Item	Standard	Limits	Result
Disturbance Voltage on AC Mains	J55014-1 (H27)	Table 1	Pass
Disturbance Power	J55014-1 (H27)	Table 2a & 2b	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



1.2 Description of Test Modes

No	Title	Description
TM1	Working(AC100V/50Hz)	Record
TM2	Working(AC100V/60Hz)	Record



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



2. GENERAL INFORMATION

2.1 Description of Device (EUT)

EUT : Pet dryer
Test Model : GA-11
Power Supply : Input: 100V~, 50/60Hz, 800W
Highest Internal Frequency : F≤108MHz

2.2 Support equipment List

The EUT was tested as an independent device.

2.3 Description of Test Facility

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

NVLAP Accreditation Code is 600167-0.

FCC Designation Number is CN5024.

CAB identifier is CN0071.

CNAS Registration Number is L4595.

2.4 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emission (150kHz to 30MHz)	± 2.35 dB
Power Disturbance (30MHz to 300MHz)	± 2.90dB

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



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



3. MEASURING DEVICES AND TEST EQUIPMENT

Disturbance Voltage on AC Mains					
Equipment	Manufacturer	Model No	Serial No.	Cal Date	Due Date
EMI Test Software	Farad	EZ	/	/	/
Artificial Mains	R&S	ENV216	101288	2023-06-09	2024-06-08
Pulse Limiter	R&S	ESH3-Z2	102750-NB	2023-08-15	2024-08-14
EMI Test Receiver	R&S	ESR3	102312	2024-02-24	2025-02-23

Disturbance Power					
Equipment	Manufacturer	Model No	Serial No.	Cal Date	Due Date
EMI Test Software	Farad	EZ	/	/	/
EMI Test Receiver	R&S	ESR3	102312	2024-02-24	2025-02-23
Power Absorbing Clamp	R&S	MDS21	4033	2023-06-13	2024-06-12
6dB Attenuator	DC-3G	/	/	2023-10-18	2024-10-17



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



4. EMISSION TEST RESULTS (EMI)

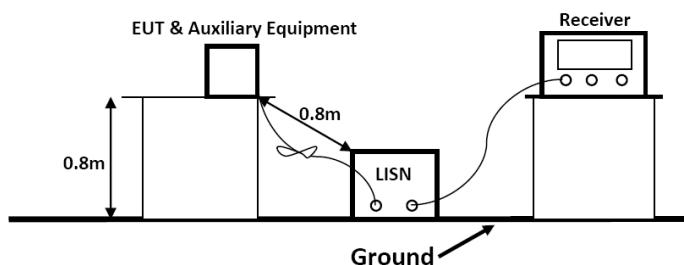
4.1 Disturbance Voltage on AC Mains

Test Requirement:	Table 1		
Test Limit:	Frequency range	Mains ports Disturbance voltage	
	MHz	Quasi-peak dB μ V	Average dB μ V
	0,15 to 0,50	Decreasing linearly with the logarithm of the frequency from:	
		66 to 56	59 to 46
	0,50 to 5	56	46
	5 to 30	60	50
The lower limit applies at the transition frequencies.			
Test Method:	CISPR 16-2-1		
Procedure:	An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected. Remark: Level= Read Level+ Cable Loss+ LISN Factor		

4.1.1 E.U.T. Operation:

Operating Environment:			
Temperature:	23.6 °C	Humidity:	53.6 %
Pre test mode:	TM1, TM2		
Final test mode:	TM1, TM2		

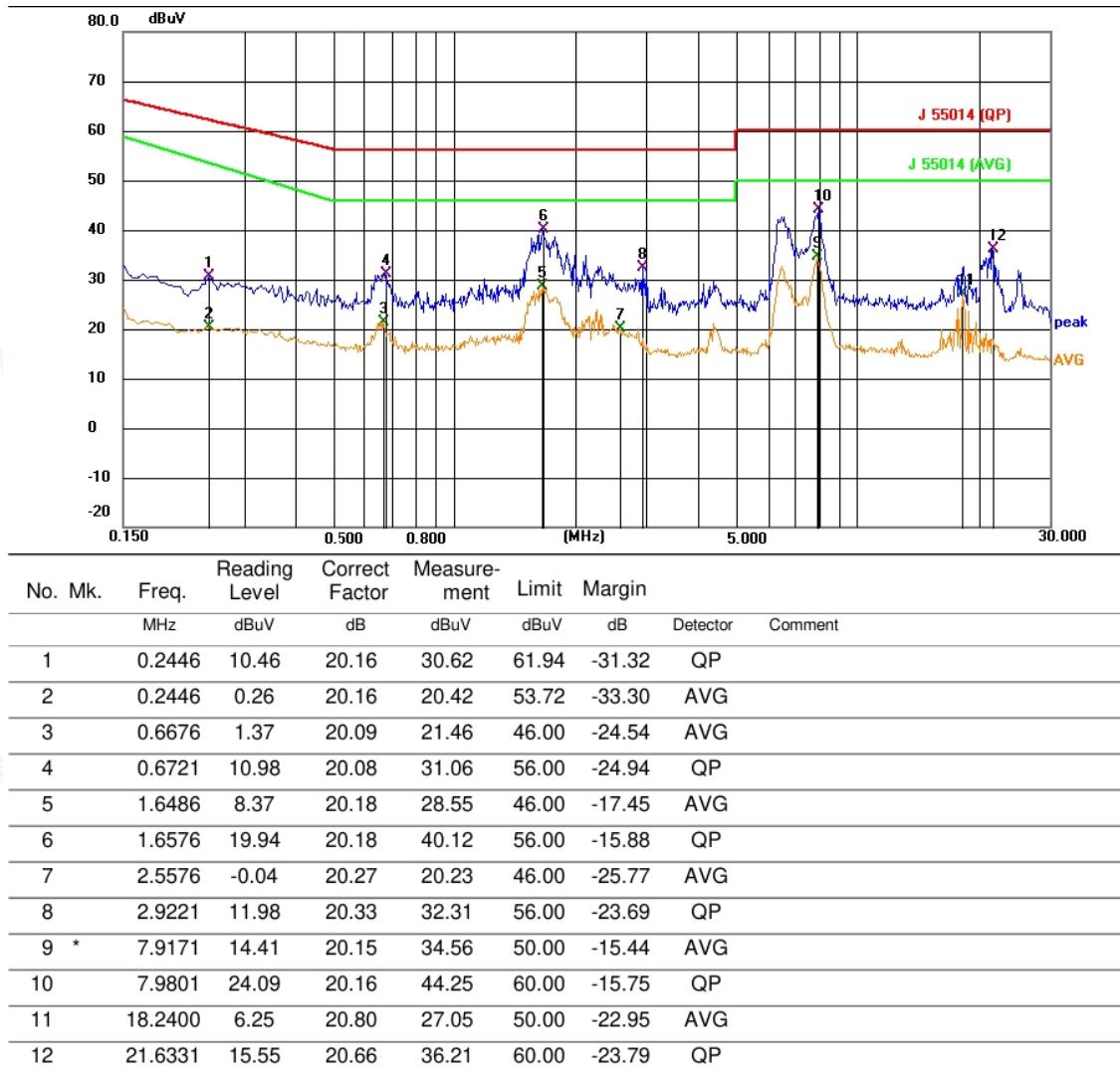
4.1.2 Test Setup Diagram:





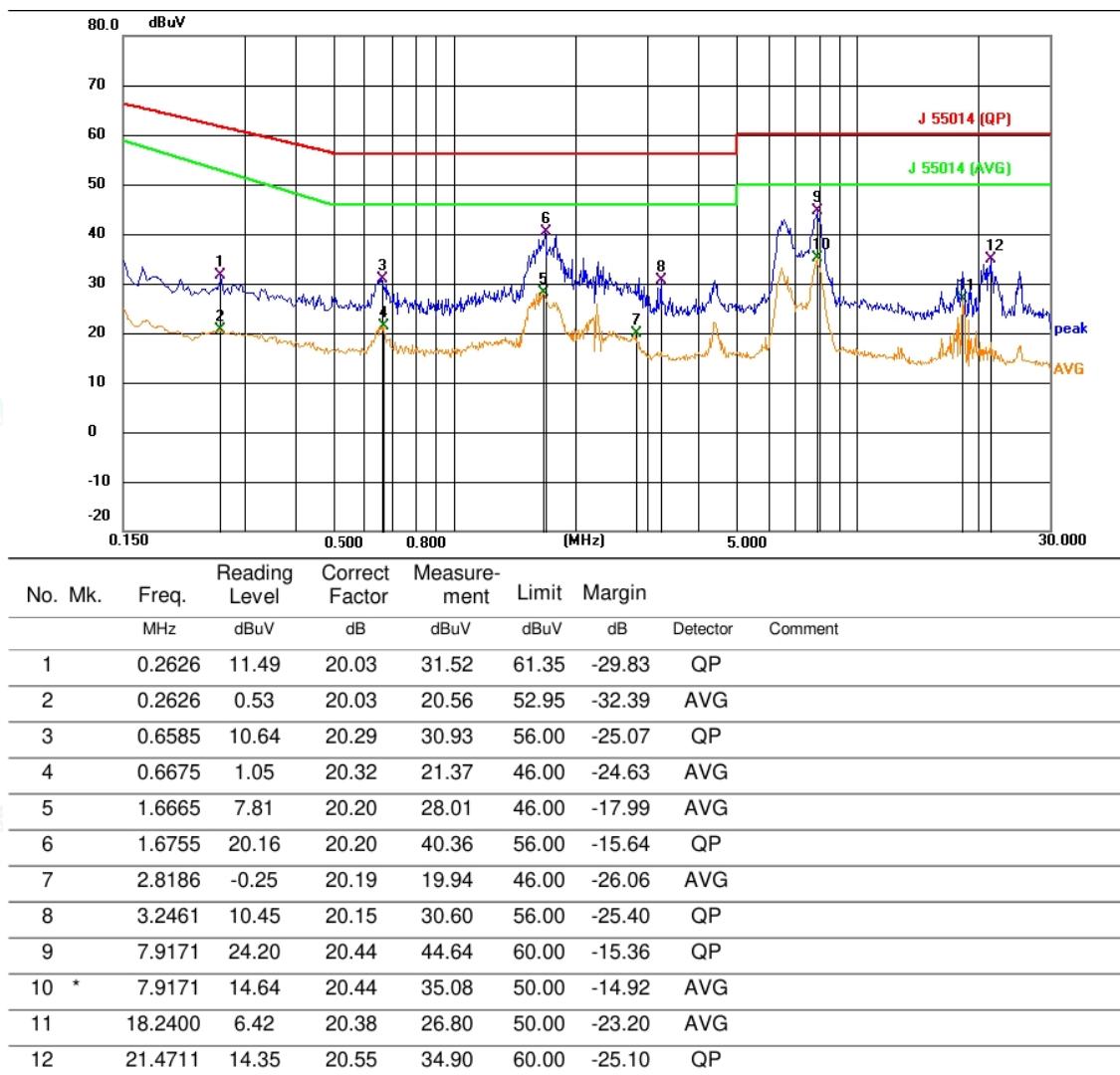
4.1.3 Test Data:

TM1 / Line: Line



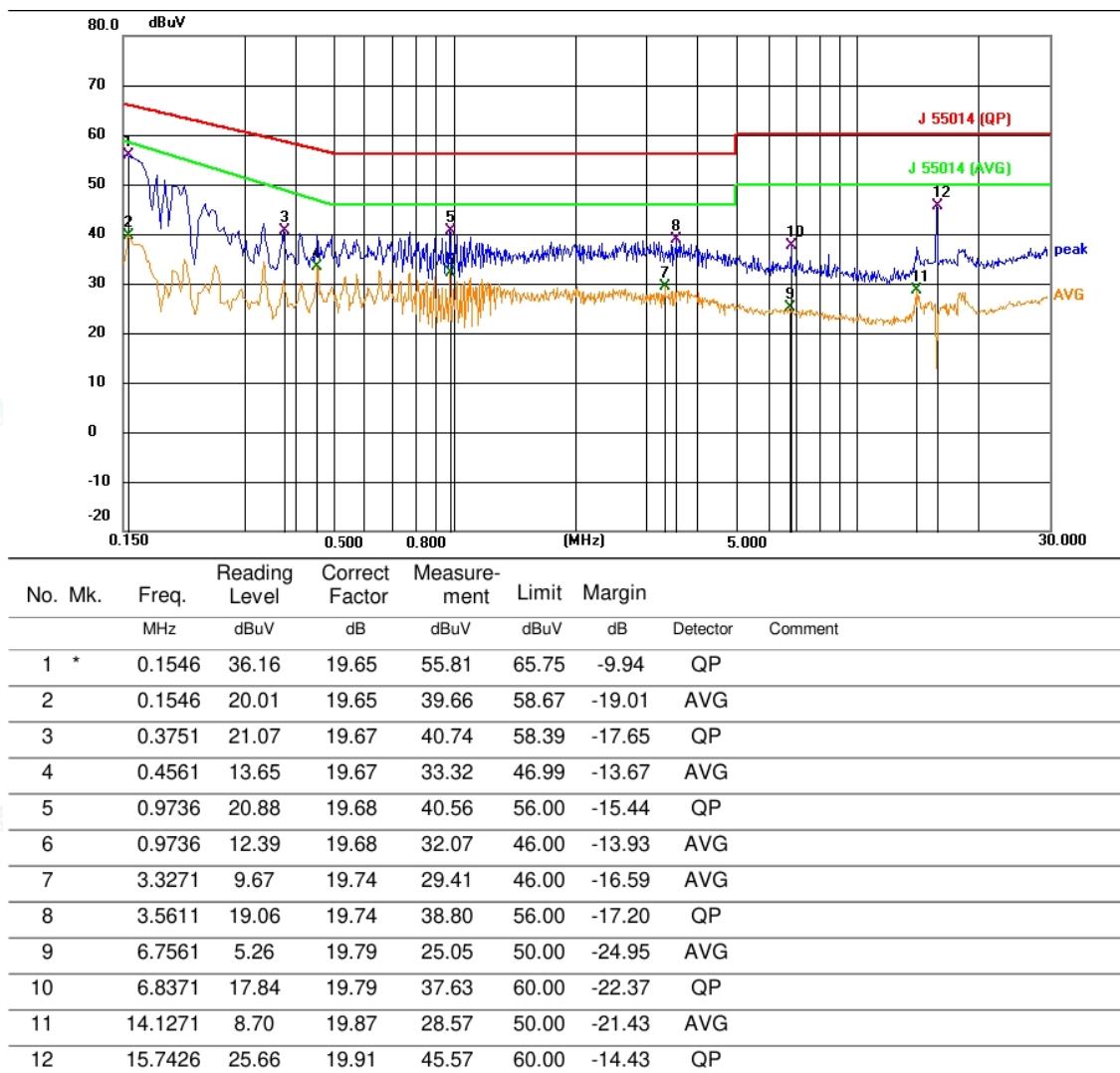


TM1 / Line: Neutral



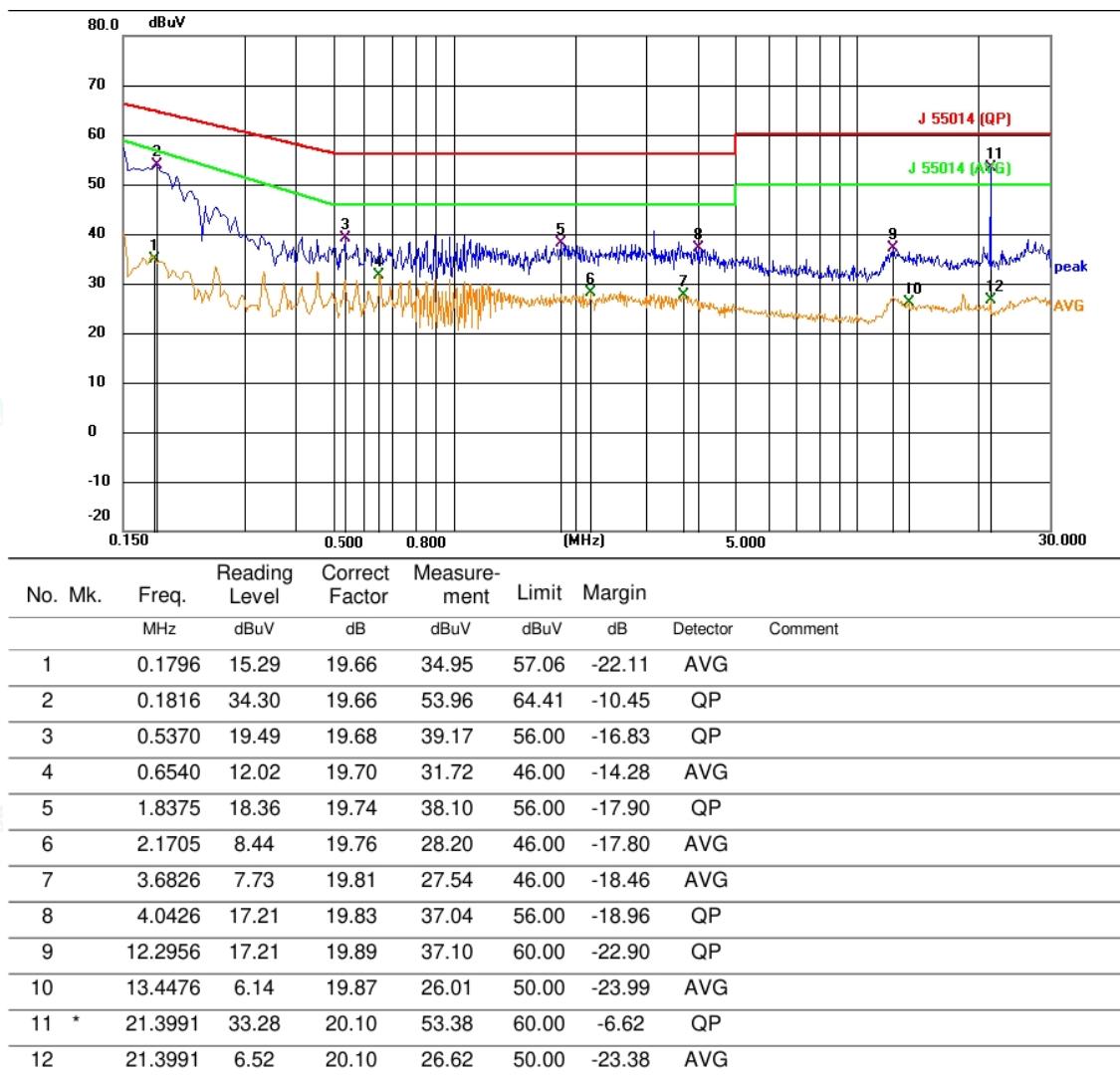


TM2 / Line: Line





TM2 / Line: Neutral



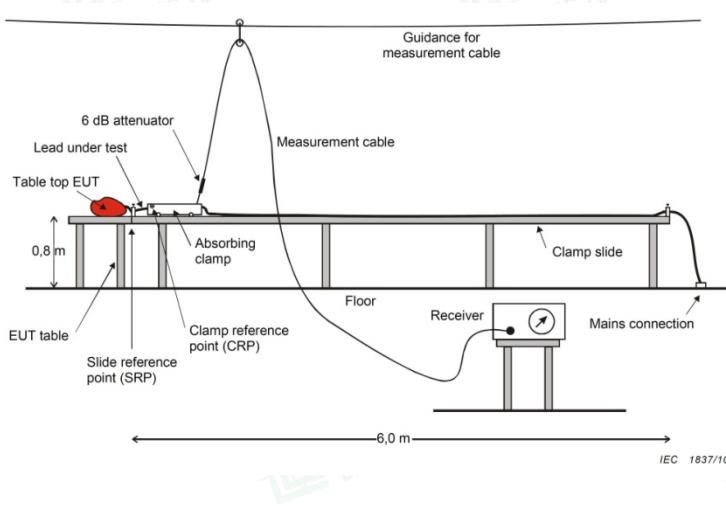
4.2 Disturbance Power

Test Requirement:	Table 2a & 2b		
Test Limit:	Frequency range	General	
	MHz	Quasi-peak dBpW	Average dBpW
	30 to 300	Increasing linearly with the frequency from:	
		45 to 55	35 to 45
	200 to 300	0 to 10	-
	Key P = rated power of the motor only. Additional limits of 200 to 300 for reduction applicable to Table 7 limits.		
Test Method:	CISPR 16-2-2		
Procedure:	An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected. Measured Level = Read level + Cable Loss + Clamp Factor		

4.2.1 E.U.T. Operation:

Operating Environment:			
Temperature:	23.6 °C	Humidity:	53.6 %
Pre test mode:	TM1, TM2		
Final test mode:	TM1, TM2		

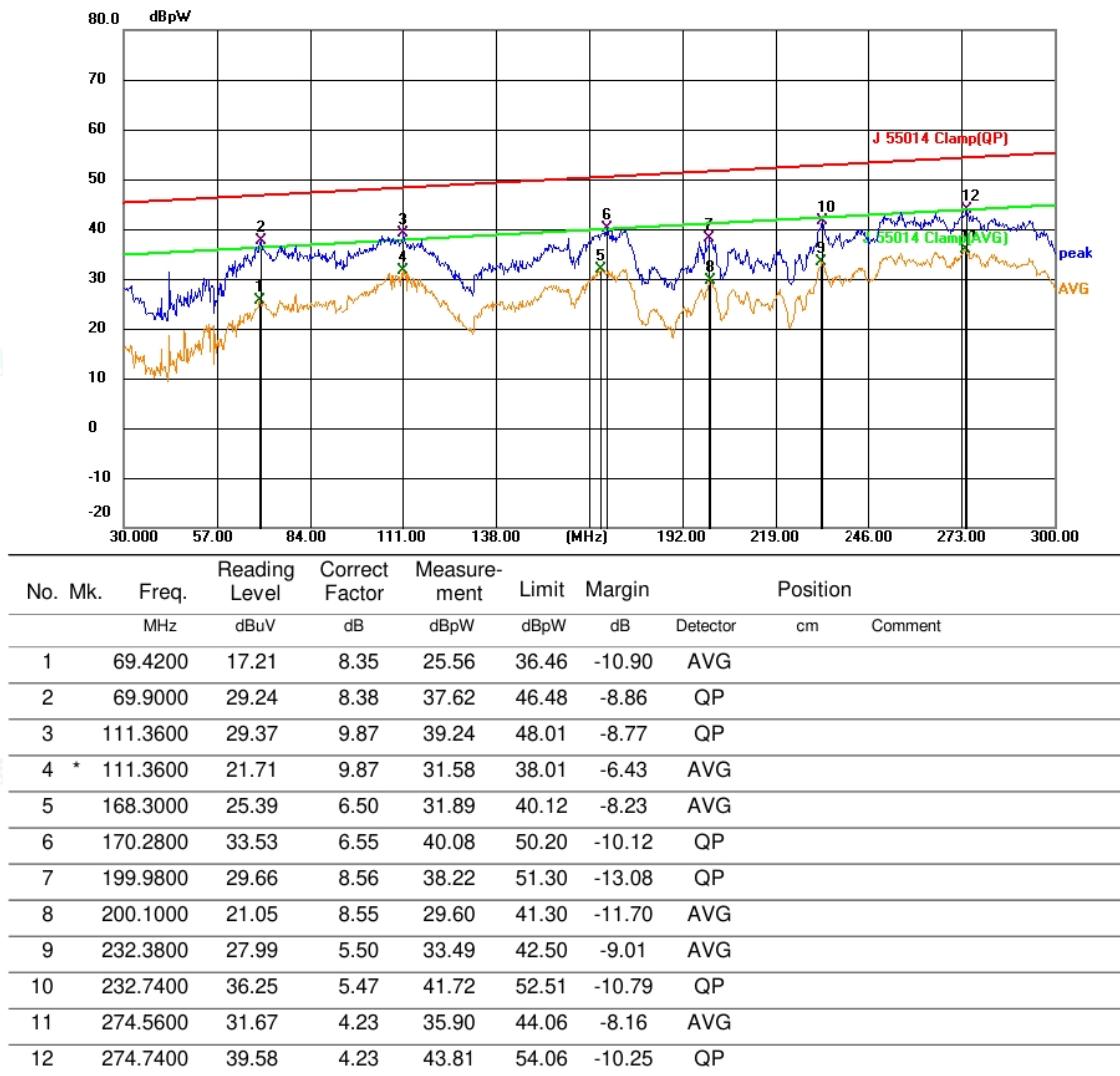
4.2.2 Test Setup Diagram:





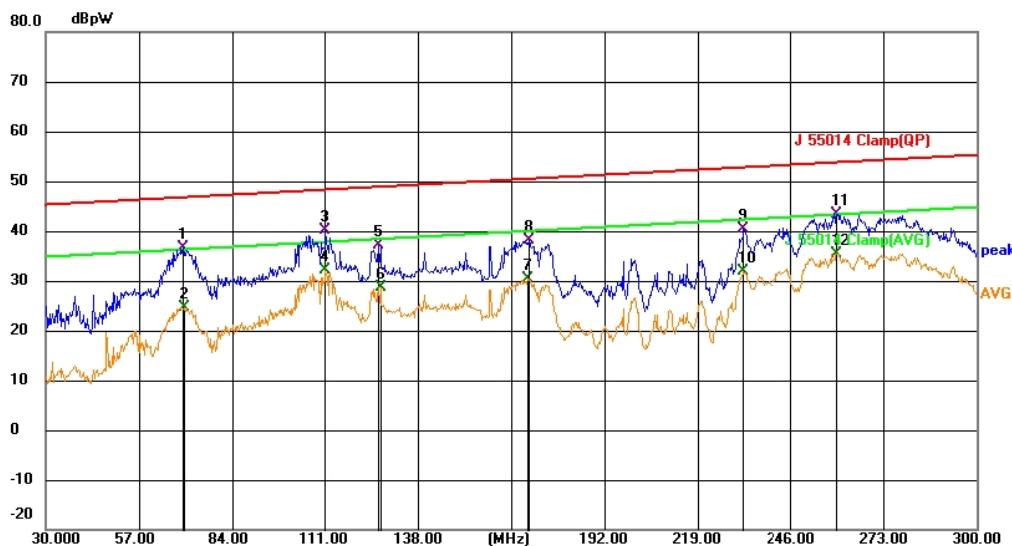
4.2.3 Test Data:

TM1





TM2



No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Position	
			dBuV	dB	dBpW	dBpW	dB	Detector	cm
1		69.7800	28.24	8.38	36.62	46.47	-9.85	QP	
2		70.0199	16.34	8.39	24.73	36.48	-11.75	AVG	
3		111.4200	30.28	9.88	40.16	48.02	-7.86	QP	
4	*	111.4200	22.28	9.88	32.16	38.02	-5.86	AVG	
5		126.9000	30.82	6.32	37.14	48.59	-11.45	QP	
6		127.2600	22.64	6.10	28.74	38.60	-9.86	AVG	
7		169.9200	23.95	6.53	30.48	40.18	-9.70	AVG	
8		170.3400	31.56	6.55	38.11	50.20	-12.09	QP	
9		232.4400	34.89	5.50	40.39	52.50	-12.11	QP	
10		232.4400	26.37	5.50	31.87	42.50	-10.63	AVG	
11		259.5000	39.11	4.30	43.41	53.50	-10.09	QP	
12		259.5000	31.19	4.30	35.49	43.50	-8.01	AVG	



5. TEST SETUP PHOTOS

Disturbance Voltage on AC Mains



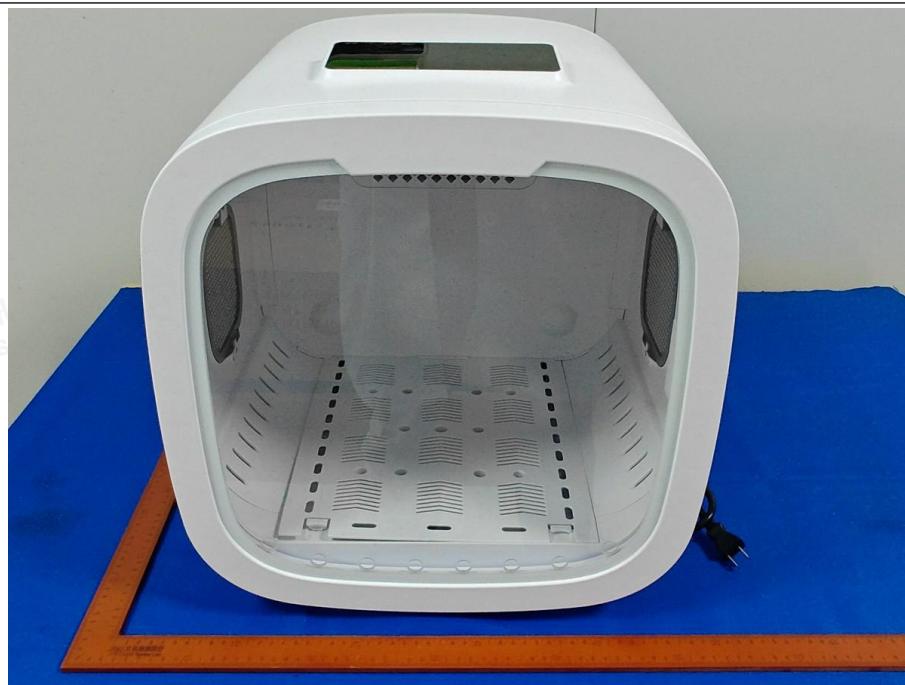
Disturbance Power



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

6. EUT CONSTRUCTIONAL DETAILS (EUT PHOTOS)

External



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



--- End of Report ---



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity