



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Reference No...... : WTF23F05111169E
Applicant..... : Foshan Shunde BIG Climatic Manufacture Co., Ltd
Address..... : C area, 2nd Floor, 9A building, factory buildings 2 and 3, section no. 10-6, Fu An industrial area (First phase), Leliu Town, Shunde District, Foshan City, Guangdong, China
Manufacturer : Foshan BIG Climatic Manufacture Co. LTD, Zhongshan Branch
Address..... : No.20, Nantou Avenue East, Nantou Town, Zhongshan City, Guangdong, China
Product Name..... : Electric heater
Model No..... : Refer to section 3.2
Test specification..... : 47 CFR PART 15 SUBPART B (Oct.,2020)
Date of Receipt sample : 2023-06-27
Date of Test : 2023-06-27 to 2023-06-29
Date of Issue..... : 2023-07-13
Test Report Form No...... : WEO-FCC15A-01B
Test Result..... : **Pass**

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

Address: No.13-19, 2/F., 2nd Building, Sunlink International Machinery City,
Chencun, Shunde District, Foshan, Guangdong, China

Tel:+86-757-23811398

Fax:+86-757-23811381

E-mail:info@waltek.com.cn

Tested by:

Roy Hong

Approved by:

Danny Zhou



1 Test Summary

Test Item	Test Requirement	Class	Test Method	Test Result
Conducted Emission	47 CFR PART 15 SUBPART B (Oct.,2020)	Class B	ANSI C63.4: 2014	Pass
Radiated Emission	47 CFR PART 15 SUBPART B (Oct.,2020)	Class B	ANSI C63.4: 2014	Pass

Remark:

Pass

Test item meets the requirement

Fail

Test item does not meet the requirement

N/A

Test case does not apply to the test object

WALTEK



2 Contents

	Page
COVER PAGE	1
1 TEST SUMMARY	2
2 CONTENTS	3
3 GENERAL INFORMATION	4
3.1 GENERAL DESCRIPTION OF E.U.T.	4
3.2 DETAILS OF E.U.T.	4
3.3 DESCRIPTION OF SUPPORT UNITS	5
3.4 STANDARDS APPLICABLE FOR TESTING	5
3.5 TEST FACILITY	6
3.6 SUBCONTRACTED	6
3.7 ABNORMALITIES FROM STANDARD CONDITIONS	6
4 EQUIPMENT USED DURING TEST	7
4.1 SOFTWARE LIST	8
4.2 MEASUREMENT UNCERTAINTY	9
4.3 SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	9
4.4 DECISION RULE	9
5 EMISSION TEST RESULTS	10
5.1 CONDUCTED EMISSION	10
5.1.1 <i>E.U.T. Operation</i>	10
5.1.2 <i>Block Diagram of Test Setup</i>	10
5.1.3 <i>Measurement Data</i>	10
5.1.4 <i>Corrected Amplitude & Margin Calculation</i>	11
5.1.5 <i>Conducted Emission Test Data</i>	11
5.2 RADIATED EMISSION, 30MHZ TO 1GHZ	13
5.2.1 <i>E.U.T. Operation</i>	13
5.2.2 <i>Block Diagram of Test Setup</i>	13
5.2.3 <i>Measurement Data</i>	13
5.2.4 <i>Corrected Amplitude & Margin Calculation</i>	14
5.2.5 <i>Radiated Emission Test Data</i>	14
5.3 RADIATED EMISSION, 1GHZ TO 12.75GHZ	16
5.3.1 <i>E.U.T. Operation</i>	16
5.3.2 <i>Block Diagram of Test Setup</i>	16
5.3.3 <i>Measurement Data</i>	16
5.3.4 <i>Corrected Amplitude & Margin Calculation</i>	17
5.3.5 <i>Radiated Emission Test Data</i>	17
6 PHOTOGRAPHS – TEST SETUP	19
6.1 PHOTOGRAPH – CONDUCTED EMISSION TEST SETUP	19
6.2 PHOTOGRAPH – RADIATED EMISSION TEST SETUP, 30MHZ TO 1GHZ	19
6.3 PHOTOGRAPH – RADIATED EMISSION TEST SETUP, 1GHZ TO 12.75GHZ	20
7 PHOTOGRAPHS – CONSTRUCTIONAL DETAILS	21
7.1 EUT – FRONT VIEW	21
7.2 EUT – BACK VIEW	21



3 General Information

3.1 General Description of E.U.T.

Product Name : Electric heater

Model No. : Refer to section 3.2

Remark : All models have same circuit diagram except for their appearance.
Therefore the full EMC tests were performed on model NCA1-4.0EF-WHITE.

3.2 Details of E.U.T.

Technical Data :

Model	Rated Voltage	Rated Power
NCK-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCK-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCA1-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCA1-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCA1-2.0EF-FABRIC	AC 120V, 60Hz	1500W
NCE-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCE-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCD-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCD-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCE-S-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCE-S-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCK-S-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCK-S-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCF-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCF-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCF2-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCF2-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCF3-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCF3-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCC-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCC-2.0EF-BLACK	AC 120V, 60Hz	1500W
NCC2-2.0EF-WHITE	AC 120V, 60Hz	1500W
NCC2-2.0EF-BLACK	AC 120V, 60Hz	1500W



Model	Rated Voltage	Rated Power
NCA1-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCA2-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCA1-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCA1-4.0EF-FABRIC	AC 120V, 60Hz	1500W
NCA2-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCK-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCK-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCE-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCE-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCD-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCD-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCE-S-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCE-S-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCK-S-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCK-S-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCF-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCF-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCF2-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCF2-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCF3-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCF3-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCC-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCC-4.0EF-BLACK	AC 120V, 60Hz	1500W
NCC2-4.0EF-WHITE	AC 120V, 60Hz	1500W
NCC2-4.0EF-BLACK	AC 120V, 60Hz	1500W

3.3 Description of Support Units

The EUT has been tested as an independent unit. NCA1-4.0EF-WHITE is the test sample. Both tests were performed in the condition of AC 120V/60Hz input.

3.4 Standards Applicable for Testing

The tests were performed according to following standards:

47 CFR PART 15 SUBPART B (Oct.,2020) Radio frequency devices



3.5 Test Facility

The test facility has a test site registered with the following organizations:

- **ISED – Registration No.: 21895**

Waltek Testing Group (Foshan) Co., Ltd. has been registered and fully described in a report filed with the Innovation, Science and Economic Development Canada (ISED). The acceptance letter from the ISED is maintained in our files. Registration ISED number: 21895, March 12, 2019

- **FCC – Registration No.: 820106**

Waltek Testing Group (Foshan) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 820106, August 16, 2018

- **NVLAP – Lab Code: 600191-0**

Waltek Testing Group (Foshan) Co., Ltd. EMC Laboratory is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP/NIST). NVLAP Code: 600191-0.

This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

3.6 Subcontracted

Whether parts of tests for the product have been subcontracted to other labs:

☐ Yes ☒ No

If Yes, list the related test items and lab information:

Test items: --

Lab information: --

3.7 Abnormalities from Standard Conditions

None.



4 Equipment Used during Test

☒ Mains Terminal Disturbance Voltage (Conducted Emission) 1#					
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Status
1.	EMI Test Receiver	R&S	ESR3	102423	Valid
2.	LISN	R&S	ENV216	101343	Valid
3.	Cable	HUBER+SUHNER	CBL2-NN-6M	223NN624	Valid
4.	Switch	CD	RSU-A4 18G	RSUA4008	Valid
☒ Mains Terminal Disturbance Voltage (Conducted Emission) 2#					
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Status
1.	EMI Test Receiver	R&S	ESCI	101178	Valid
2.	LISN	R&S	ENV216	101215	Valid
3.	Cable	HUBER+SUHNER	CBL2-NN-6M	6102701	Valid
4.	Switch	ESE	RSU/M2	---	Valid
☐ Mains Terminal Disturbance Voltage (Conducted Emission) 3#					
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Status
1.	EMI Test Receiver	R&S	ESR3	102842	Valid
2.	LISN	R&S	ENV216	101542	Valid
3.	Cable	YIHENG	LMR195UF-NMNM-2.5	---	Valid
4.	Manual RF Switch	YIHENG	SW-2	RSU0402	Valid
☒ Radiated Emission (30MHz to 1GHz) 1#					
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Status
1.	3m Semi-anechoic Chamber	CHANGCHUANG	9m×6m×6m	-	Valid
2.	EMI Test Receiver	R&S	ESR7	101566	Valid
3.	Trilog Broadband Antenna	SCHWARZBECK	VULB 9162	9162-117	Valid
4.	Coaxial Cable (below 1GHz)	H+S	CBL3-NN-12+3 m	214NN320	Valid
☐ Radiated Emission (30MHz to 1GHz) 2#					
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Status
1.	3m Semi-anechoic Chamber	YIHENG	10m×5.3m×3.5m	YH2021071804	Valid
2.	EMI Test Receiver	R&S	ESR7	102454	Valid
3.	Trilog Broadband Antenna	SCHWARZBECK	VULB 9163	01418	Valid
4.	Coaxial Cable (below 1GHz)	Times-Microwave Systems	LMR240UF-NMSM-7.5	-	Valid
☒ Radiated Emission (1GHz to 12.75GHz) 1#					
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Status
1.	3m Semi-anechoic Chamber	CHANGCHUANG	9m×6m×6m	-	Valid
2.	EMI Test Receiver	R&S	ESR7	101566	Valid



3.	EMC Analyzer	Agilent	N9020A	MY48011796	Valid
4.	Broad-band Horn Antenna	SCHWARZBECK	BBHA 9120 D	01561	Valid
5.	Coaxial Cable (above 1GHz)	Times-Microwave	CBL5-NN	-	Valid
6.	Preamplifier	Lunar E M	LNA1G18-40	20160501002	Valid
☐ Radiated Emission (1GHz to 12.75GHz) 2#					
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Status
1.	3m Semi-anechoic Chamber	YIHENG	10m×5.3m×3.5m	YH2021071804	Valid
2.	EMI Test Receiver	R&S	ESR7	102454	Valid
3.	EMC Analyzer	Agilent	N9020A	MY48011796	Valid
4.	Broad-band Horn Antenna	SCHWARZBECK	BBHA9120D	02465	Valid
5.	Coaxial Cable (above 1GHz)	Times-Microwave Systems	SFT205-NMSM-7	-	Valid
6.	Preamplifier	Tonscend	TAP0118045	AP21J806168	Valid

☐ : Not Used

☒ : Used

4.1 Software List

Description	Manufacturer	Model	Version
EMI Test Software (Conducted Emission 1#)	FARATRONIC	EZ-EMC	EMEC-3A1
EMI Test Software (Conducted Emission 2#)	FARATRONIC	EZ-EMC	CON-03A1
EMI Test Software (Conducted Emission 3#)	FARATRONIC	EZ-EMC	COM 3A1.1
EMI Test Software (Radiated Emission 1#)	FARATRONIC	EZ-EMC	RA-03A1-1
EMI Test Software (Radiated Emission 2#)	FARATRONIC	EZ-EMC	RA-03A1-1



4.2 Measurement Uncertainty

Test Item	Frequency Range	Uncertainty	Note
Conducted Emission	150kHz~30MHz	$\pm 2.6\text{dB}$	(1)
Radiated Emission	30MHz~1GHz	$\pm 4.5\text{dB}$	(1)
Radiated Emission	1GHz~6GHz	$\pm 4.5\text{dB}$	(1)
Radiated Emission	6GHz~18GHz	$\pm 5.0\text{dB}$	(1)

(1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

4.3 Special Accessories and Auxiliary Equipment

Item	Equipment	Technical Data	Manufacturer	Model No.	Serial No.
1.	/	/	/	/	/

4.4 Decision Rule

Compliance or non-compliance with a disturbance limit shall be determined in the following manner.

If U_{LAB} is less than or equal to U_{cispr} , then

- Compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- Non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

If U_{LAB} is greater than U_{cispr} , then

- Compliance is deemed to occur if no measured disturbance level, increased by $(U_{\text{LAB}} - U_{\text{cispr}})$, exceeds the disturbance limit;
- Non-compliance is deemed to occur if any measured disturbance level, increased by $(U_{\text{LAB}} - U_{\text{cispr}})$, exceeds the disturbance limit.



5 Emission Test Results

5.1 Conducted Emission

Test Requirement..... : 47 CFR PART 15, SUBPART B
Test Method..... : ANSI C63.4
Test Result..... : Pass
Test Limit..... : 47 CFR PART 15, SUBPART B Section 15.107
Frequency Range..... : 150kHz to 30MHz
Class..... : Class B

5.1.1 E.U.T. Operation

Operating Environment:

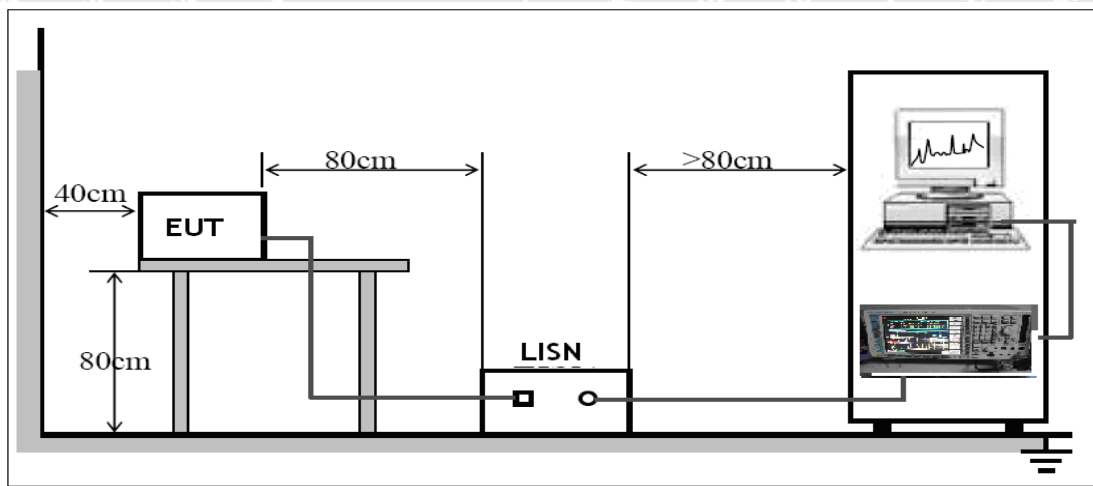
Temperature : 24.8°C
Humidity..... : 49.3%RH
Atmospheric Pressure : 101.2 kPa

EUT Operation:

Input Voltage : AC 120V/60Hz
Operating Mode..... : Max power mode

5.1.2 Block Diagram of Test Setup

The Conducted Emission tests were performed in accordance with the ANSI C63.4.



5.1.3 Measurement Data

The maximised peak emissions from the EUT was scanned and measured for both the Live and Neutral Lines. Quasi-peak & average measurements were performed if peak emissions were within 6dB of the average limit line.



5.1.4 Corrected Amplitude & Margin Calculation

The Corrected factor is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

$$\text{Measurement} = \text{Reading Level} + \text{Correct Factor}$$

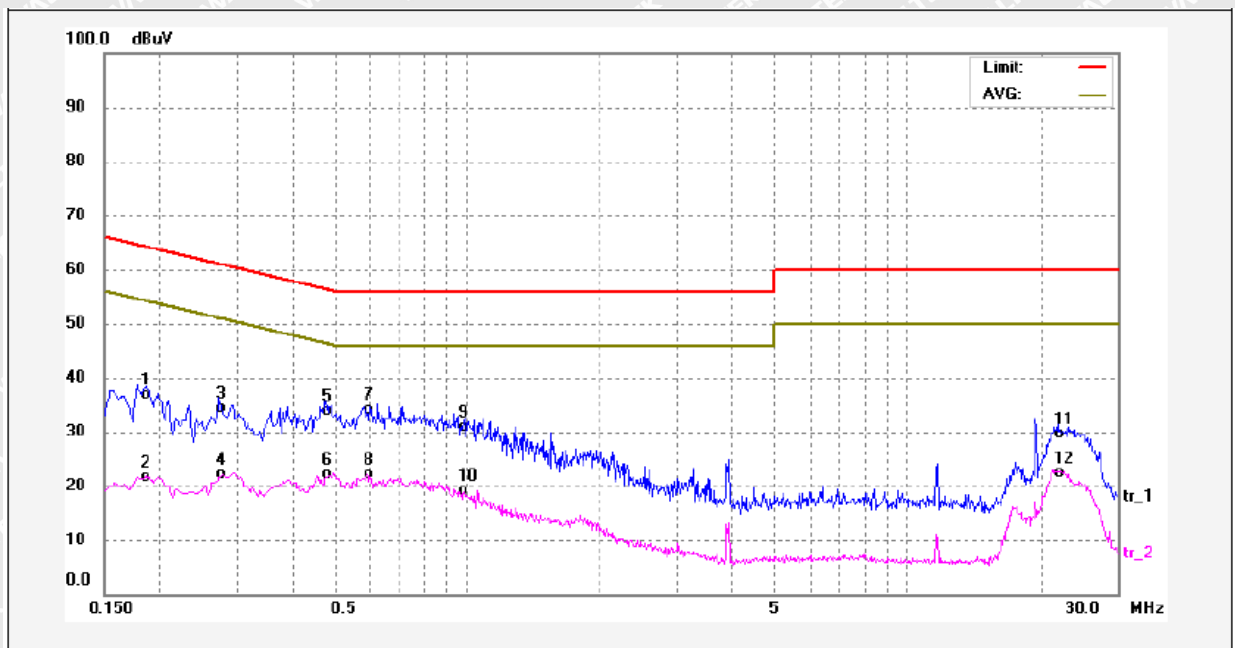
$$\text{Correct Factor} = \text{LISN VDF} + \text{Cable Loss}$$

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Measurement} - \text{Limit}$$

5.1.5 Conducted Emission Test Data

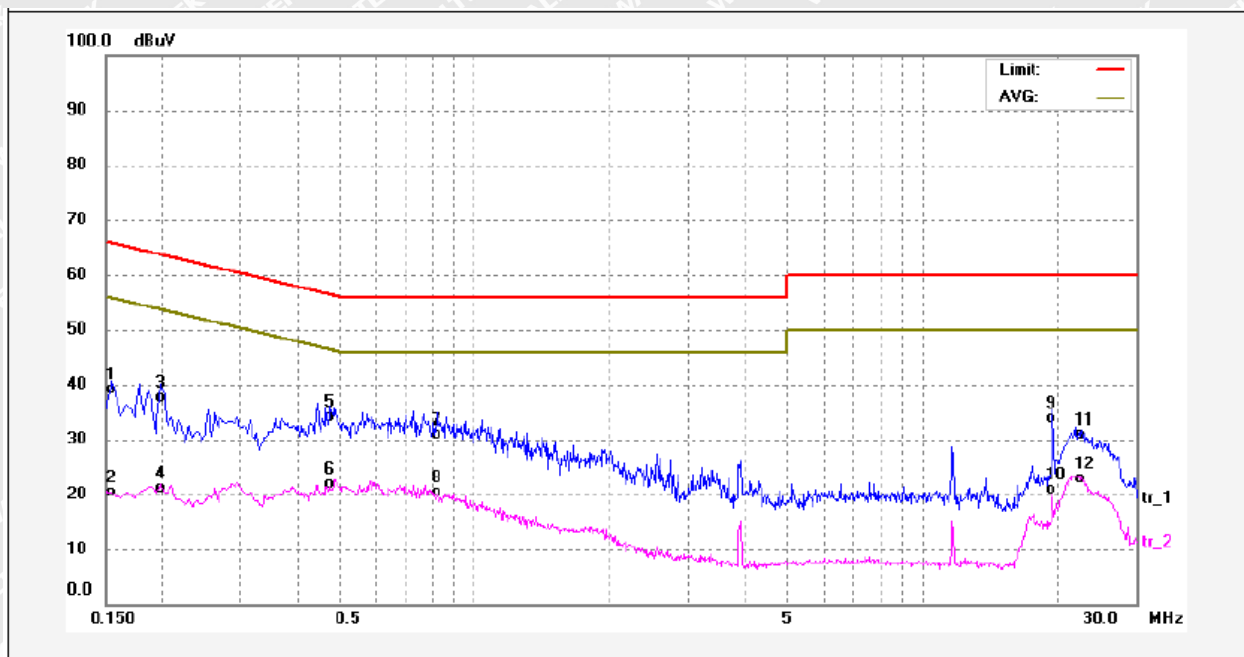
Live Line



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit dBuV	Margin (dB)	Detector	Remark
1	0.1860	26.24	9.76	36.00	64.21	-28.21	QP	
2	0.1860	10.77	9.76	20.53	54.21	-33.68	AVG	
3	0.2740	23.71	9.65	33.36	60.99	-27.63	QP	
4	0.2740	11.53	9.65	21.18	50.99	-29.81	AVG	
5	0.4740	23.38	9.62	33.00	56.44	-23.44	QP	
6	0.4740	11.42	9.62	21.04	46.44	-25.40	AVG	
7	0.6020	23.48	9.64	33.12	56.00	-22.88	QP	
8	0.6020	11.61	9.64	21.25	46.00	-24.75	AVG	
9	0.9860	20.35	9.65	30.00	56.00	-26.00	QP	
10	0.9860	8.42	9.65	18.07	46.00	-27.93	AVG	
11	21.9180	17.84	10.75	28.59	60.00	-31.41	QP	
12	21.9180	10.69	10.75	21.44	50.00	-28.56	AVG	



Neutral Line



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1548	28.58	9.57	38.15	65.73	-27.58	QP	
2	0.1548	9.80	9.57	19.37	55.73	-36.36	AVG	
3	0.1980	27.00	9.59	36.59	63.69	-27.10	QP	
4	0.1980	10.61	9.59	20.20	53.69	-33.49	AVG	
5	0.4740	23.58	9.62	33.20	56.44	-23.24	QP	
6	0.4740	11.38	9.62	21.00	46.44	-25.44	AVG	
7	0.8220	20.36	9.64	30.00	56.00	-26.00	QP	
8	0.8220	9.78	9.64	19.42	46.00	-26.58	AVG	
9	19.5220	22.73	10.27	33.00	60.00	-27.00	QP	
10	19.5220	9.73	10.27	20.00	50.00	-30.00	AVG	
11	22.5740	19.67	10.33	30.00	60.00	-30.00	QP	
12	22.5740	11.55	10.33	21.88	50.00	-28.12	AVG	



5.2 Radiated Emission, 30MHz to 1GHz

Test Requirement.....	: 47 CFR PART 15, SUBPART B
Test Method.....	: ANSI C63.4
Test Limit.....	: 47 CFR PART 15, SUBPART B Section 15.109
Test Result.....	: Pass
Frequency Range.....	: 30MHz to 1000MHz
Class.....	: Class B

5.2.1 E.U.T. Operation

Operating Environment:

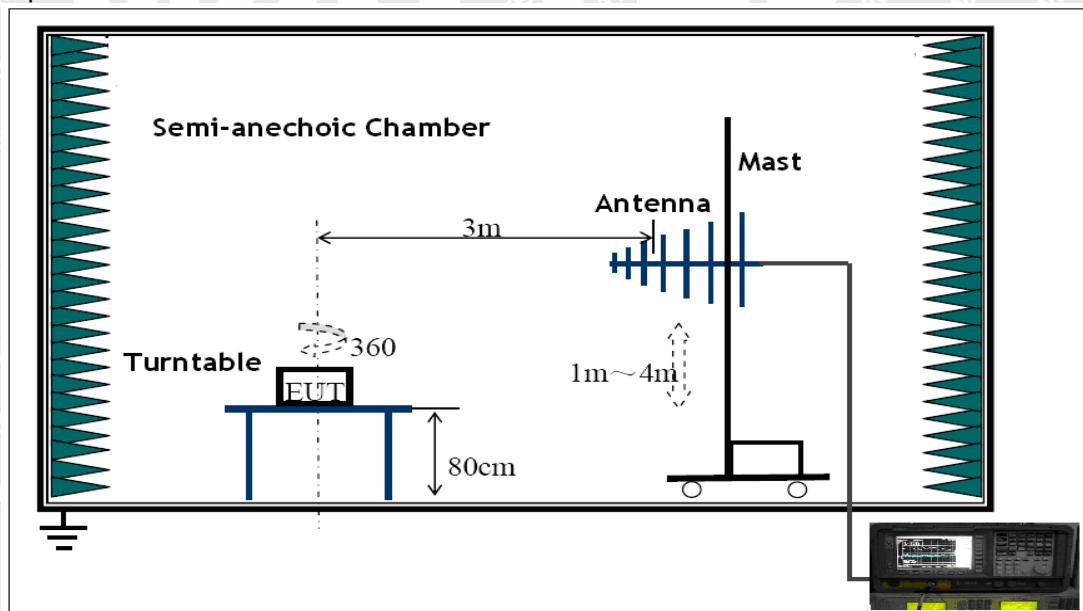
Temperature	: 23.1°C
Humidity.....	: 52.2%RH
Atmospheric Pressure	: 101.2 kPa

EUT Operation:

Input Voltage	: AC 120V/60Hz
Operating Mode.....	: Max power mode

5.2.2 Block Diagram of Test Setup

The Radiated Emission tests were performed in the 3m Semi- Anechoic Chamber test site, using the setup accordance with the ANSI C63.4.



5.2.3 Measurement Data

The maximised peak emissions from the EUT was scanned and measured for both the Live and Neutral Lines. Quasi-peak & average measurements were performed if peak emissions were within 6dB of the average limit line.



5.2.4 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} + \text{Corr. Factor}$$

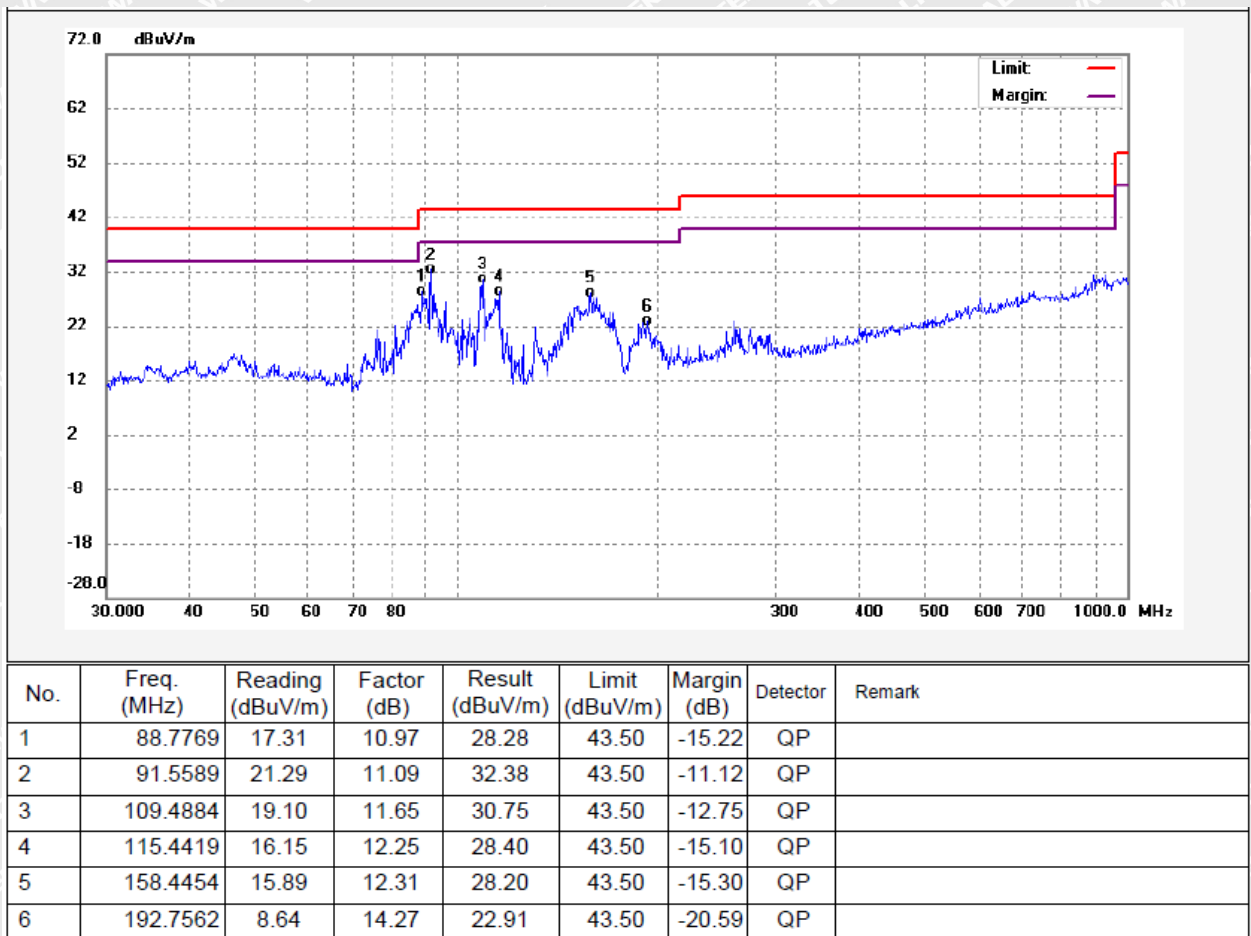
$$\text{Corr. Factor} = \text{Antenna Factor} + \text{Cable Factor} - \text{Amplifier Gain}$$

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -7dB means the emission is 7dB below the maximum limit for Class B. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{Limit}$$

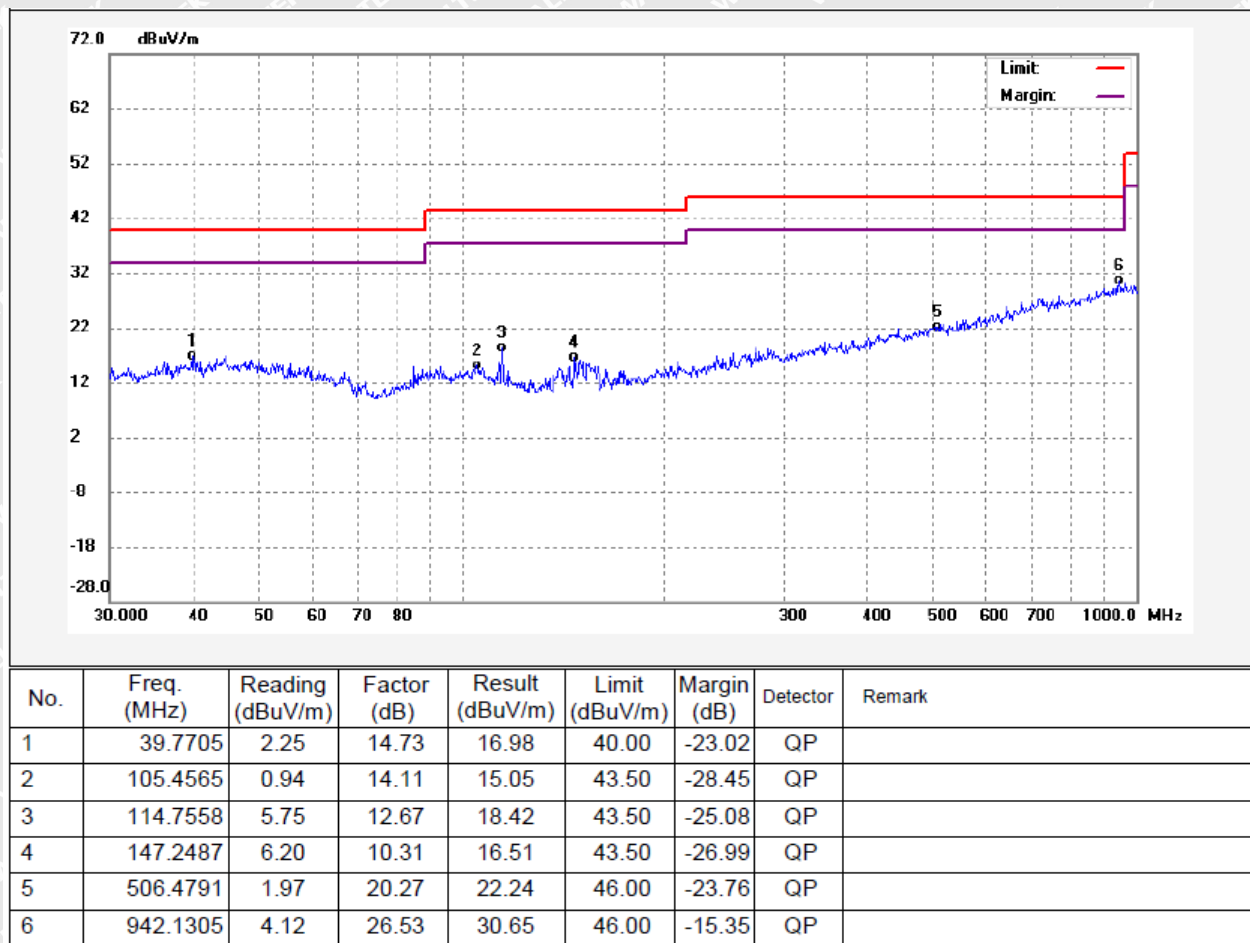
5.2.5 Radiated Emission Test Data

Vertical Polarization





Horizontal Polarization





5.3 Radiated Emission, 1GHz to 12.75GHz

Test Requirement	: 47 CFR PART 15, SUBPART B
Test Method	: ANSI C63.4
Test Limit	: 47 CFR PART 15, SUBPART B Section 15.109
Test Result	: Pass
Frequency Range	: 1GHz to 12.75GHz
Class	: Class B

5.3.1 E.U.T. Operation

Operating Environment:

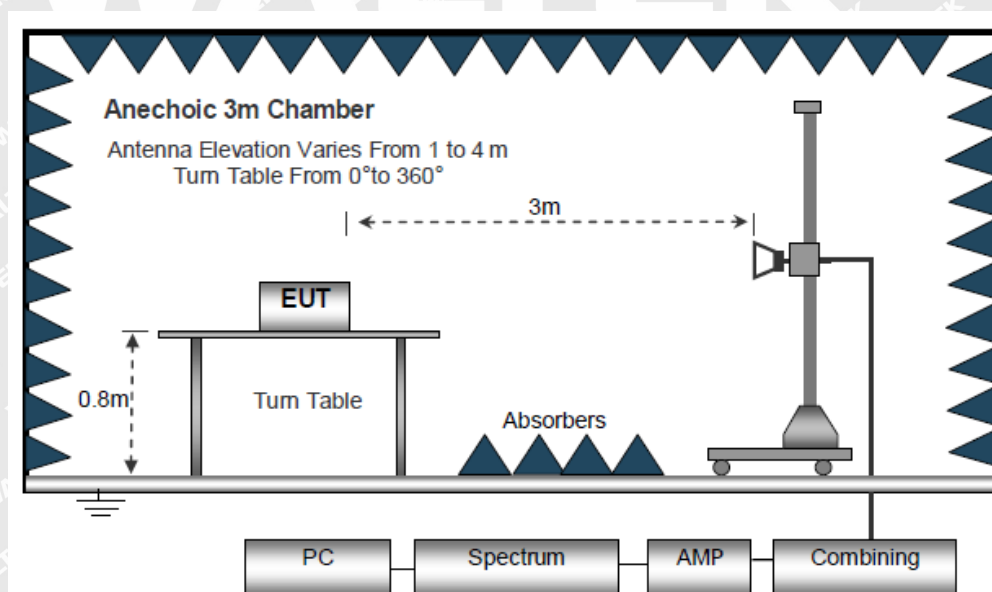
Temperature	: 23.1°C
Humidity	: 51.8%RH
Atmospheric Pressure	: 101.2 kPa

EUT Operation:

Input Voltage	: AC 120V/60Hz
Operating Mode	: Max power mode

5.3.2 Block Diagram of Test Setup

The Radiated Emission tests were performed in the 3m Semi- Anechoic Chamber test site, using the setup accordance with the ANSI C63.4.



5.3.3 Measurement Data

The maximised peak emissions from the EUT was scanned and measured for both the Live and Neutral Lines. Quasi-peak & average measurements were performed if peak emissions were within 6dB of the average limit line.



5.3.4 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} + \text{Corr. Factor}$$

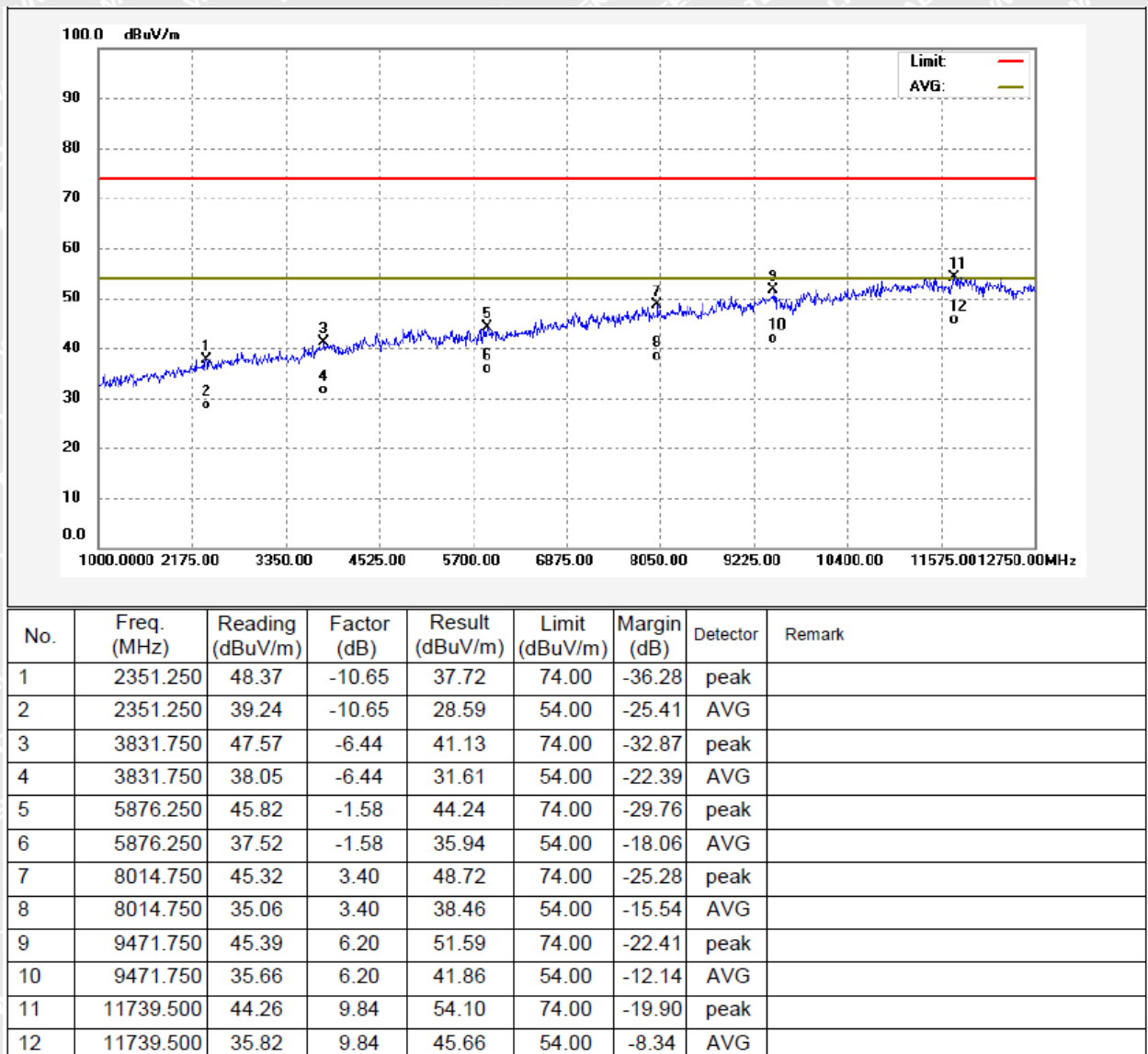
$$\text{Corr. Factor} = \text{Antenna Factor} + \text{Cable Factor} - \text{Amplifier Gain}$$

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -7dB means the emission is 7dB below the maximum limit for Class B. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{Limit}$$

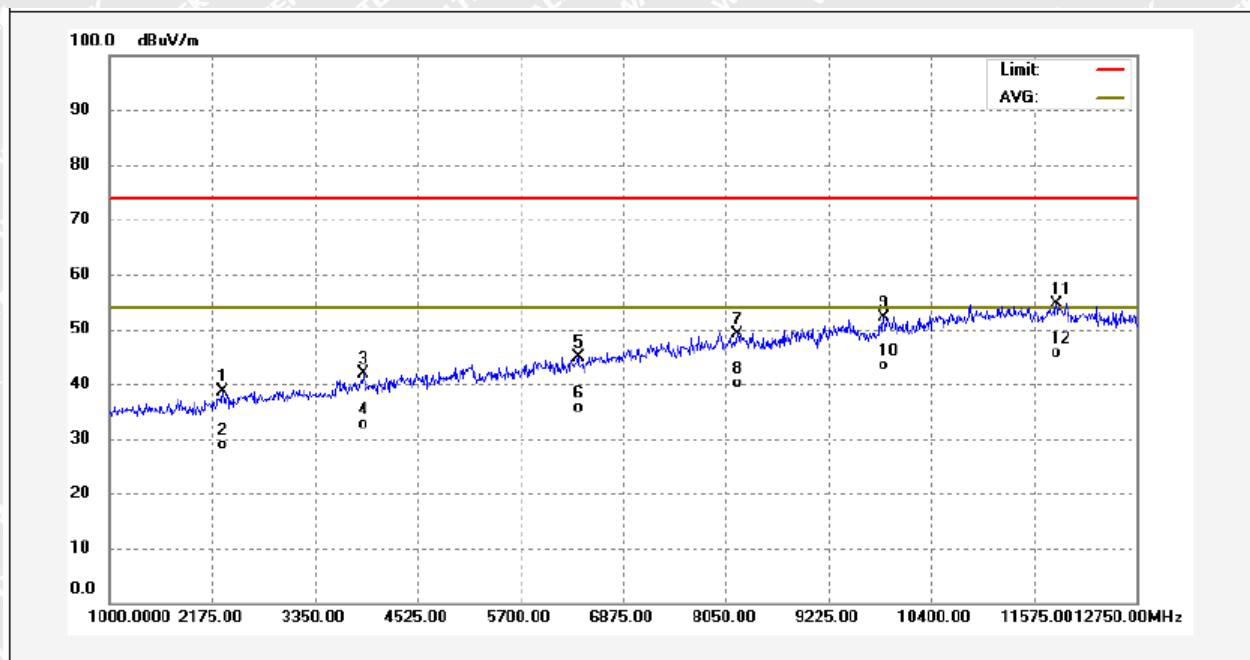
5.3.5 Radiated Emission Test Data

Vertical Polarization





Horizontal Polarization



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Remark
1	2292.500	49.33	-10.81	38.52	74.00	-35.48	peak	
2	2292.500	39.61	-10.81	28.80	54.00	-25.20	AVG	
3	3902.250	48.55	-6.73	41.82	74.00	-32.18	peak	
4	3902.250	39.25	-6.73	32.52	54.00	-21.48	AVG	
5	6358.000	45.05	-0.14	44.91	74.00	-29.09	peak	
6	6358.000	35.65	-0.14	35.51	54.00	-18.49	AVG	
7	8179.250	45.30	3.80	49.10	74.00	-24.90	peak	
8	8179.250	36.43	3.80	40.23	54.00	-13.77	AVG	
9	9859.500	45.30	6.80	52.10	74.00	-21.90	peak	
10	9859.500	36.52	6.80	43.32	54.00	-10.68	AVG	
11	11833.500	44.86	9.73	54.59	74.00	-19.41	peak	
12	11833.500	35.86	9.73	45.59	54.00	-8.41	AVG	

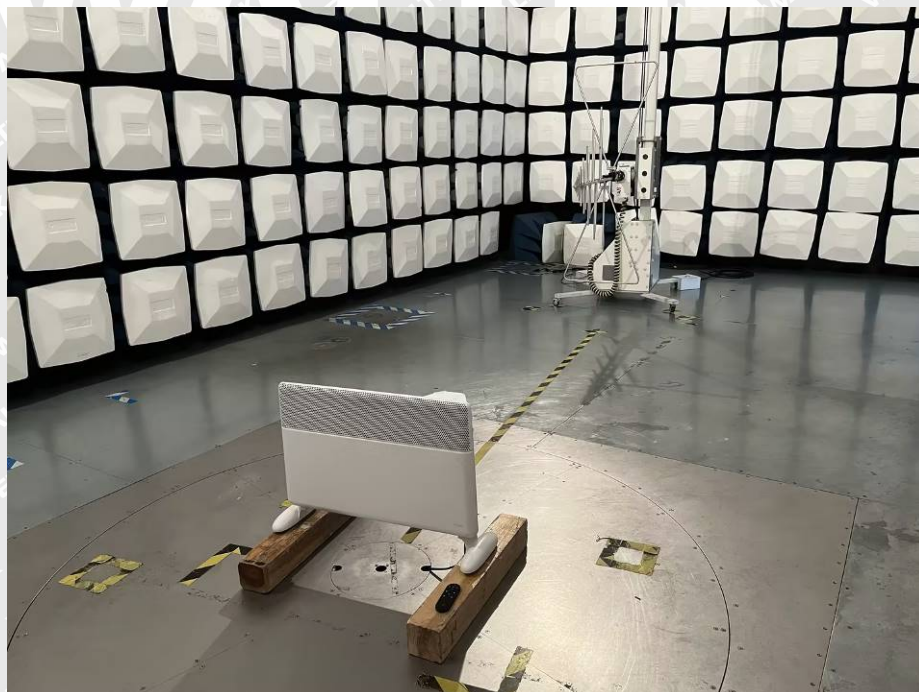


6 Photographs – Test Setup

6.1 Photograph – Conducted Emission Test Setup

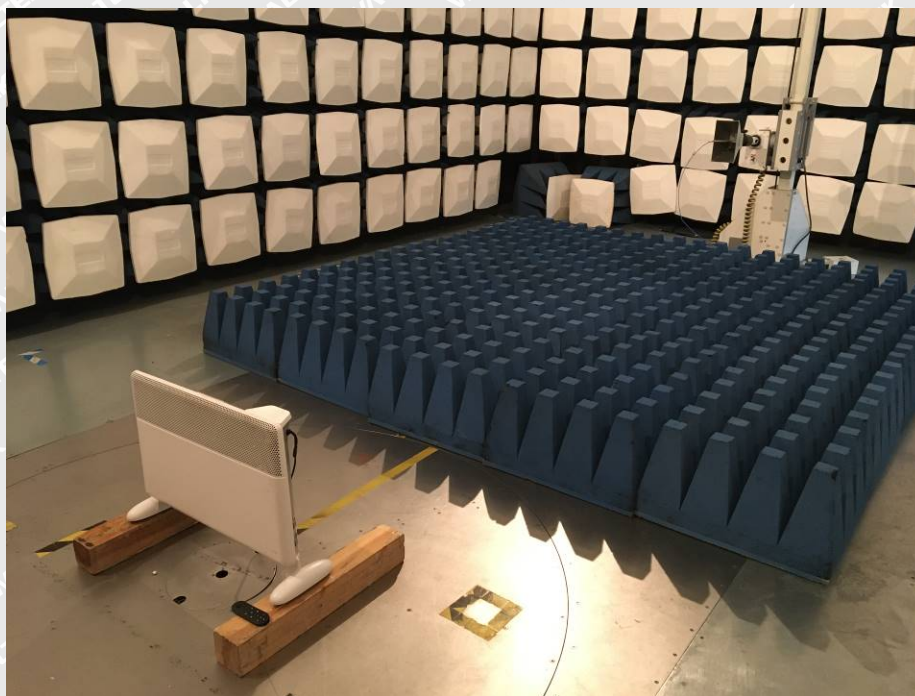


6.2 Photograph – Radiated Emission Test Setup, 30MHz to 1GHz





6.3 Photograph – Radiated Emission Test Setup, 1GHz to 12.75GHz



WALTEK



7 Photographs – Constructional Details

7.1 EUT – Front View



7.2 EUT – Back View



===== End of Report =====