

Test Report

Report No.: MTI211210004-03E1

Date of issue: Mar. 30, 2022

Applicant: Shenzhen Chileaf electronics Co., LTD

Product: Heart rate monitor chest strap

Model(s): CL806, X2

Shenzhen Microtest Co., Ltd.
<http://www.mtitest.com>



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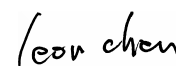
Test Result Certification	
Applicant:	Shenzhen Chileaf electronics Co., LTD
Address:	4/F, Building 5A, Sky worth innovation valley, Tongtau 1st RD, Shi'yan Town, Bao'an District, Shenzhen
Manufacturer:	Same as applicant
Address:	Same as applicant's address
Product description	
Product name:	Heart rate monitor chest strap
Trademark:	CHILEAF
Model name:	CL806
Serial Model:	X2
Standards:	EN 55032:2015+A1:2020 EN 55035:2017+A11:2020
Date of Test	
Date of test:	2022-03-01 ~ 2022-03-14
Test result:	Pass

Test Engineer :



(Maleah Deng)

Reviewed By: :



(Leon Chen)

Approved By: :



(Tom Xue)

1 General Description

1.1 Description of the EUT

Product name:	Heart rate monitor chest strap
Model name:	CL806
Series Model:	X2
Model difference:	All the models are the same circuit and module, except the model name.
Electrical rating:	Input: 3.0V coin cell battery CR2032
Accessories:	N/A
Hardware version:	0.0
Software version:	1.6.3

1.2 Description of test modes

All the test modes were carried out with the EUT in normal operation, the final test mode of the EUT was the worst test mode for emission test, which was shown in this report and defined as:

No.	Emission test modes
Mode 1	Narmal Working(BT)
The worst test mode of conducted emissions: N/A	
The worst test mode of radiated emissions: Mode 1	
No.	Immunity test modes
Mode 1	Narmal Working(BT)

1.3 Description of support units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Support equipment list			
Description	Model	Serial No.	Manufacturer
/	/	/	/
Support cable list			
Description	Length (m)	From	To
/	/	/	/

1.4 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15°C~35°C
Humidity:	20 % RH ~ 75 % RH (30 % RH ~ 60 % RH for ESD test)
Atmospheric pressure:	98 kPa~101 kPa

1.5 Measurement uncertainty

Measurement	Uncertainty
Conducted emission (150 kHz~30 MHz)	± 2.5 dB
Radiated emission (30 MHz~1 GHz)	± 4.2 dB
Radiated emission (above 1 GHz)	± 4.3 dB
Temperature	±1 degree
Humidity	± 5 %

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

2 Summary of Test Result

No.	Test Standard	Description of Test	Result
Emission			
1	EN 55032:2015+A1:2020	Conducted emissions	N/A
2		Radiated emissions	Pass
3	EN IEC 61000-3-2:2019+A1:2021	Harmonic current emissions	N/A
4	EN 61000-3-3:2013+A1:2019	Voltage fluctuations & voltage flicker	N/A
Immunity			
1	EN 55035:2017+A11:2020	Electrostatic discharges (ESD)	Pass
2		Radiated, radio-frequency electromagnetic field immunity test (RS)	Pass
3		Conducted radio-frequency field disturbances immunity test (CS)	N/A
4		Power frequency magnetic field immunity test (PFMF)	N/A
5		Electrical fast transients/burst (EFT)	N/A
6		Surges immunity test	N/A
7		Voltage dips & voltage interruptions	N/A
8		Broadband Impulse noise disturbances, repetitive	N/A
9		Broadband Impulse noise disturbances, isolated	N/A

Note: N/A means not applicable.

3 Test Facilities and accreditations

3.1 Test laboratory

Test laboratory:	Shenzhen Microtest Co., Ltd.
Test site location:	101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Telephone:	(86-755)88850135
Fax:	(86-755)88850136
CNAS Registration No.:	CNAS L5868

4 List of test equipment

No.	Equipment	Manufacturer	Model	Serial No.	Cal. date	Cal. Due
Radiation emissions						
MTI-E043	EMI test receiver	R&S	ESCI7	101166	2021/06/02	2022/06/01
MTI-E044	Broadband antenna	Schwarzbeck	VULB9163	9163-1338	2021/05/30	2023/05/29
MTI-E045	Horn antenna	Schwarzbeck	BBHA9120D	9120D-2278	2021/05/30	2023/05/29
MTI-E047	Pre-amplifier	Hewlett-Packard	8447F	3113A06184	2021/06/02	2022/06/01
MTI-E048	Pre-amplifier	Agilent	8449B	3008A01120	2021/06/02	2022/06/01
MTi-E120	Broadband antenna	Schwarzbeck	VULB9163	9163-1419	2021/05/30	2023/05/29
MTi-E121	Pre-amplifier	Hewlett-Packard	8447D	2944A09365	2021/04/16	2022/04/15
MTi-E123	Pre-amplifier	Agilent	8449B	3008A04723	2021/05/06	2022/05/05
MTi-E122	MXA signal analyzer	Agilent	N9020A	MY5444085 9	2021/05/06	2022/05/05
MTI-E010S	EMI Measurement Software	Farad	EZ-EMC Ver. EMEC-3A1	/	/	/
Electrostatic discharge						
MTi-E113	Electrical Discharge Simulator	3CTEST	EDS 30V	ES03100042 0021	2021/10/07	2022/10/06
Radiated, radio-frequency electromagnetic field immunity test (RS)						
MTI-E053	Power Amplifier	micotop	MPA-80-1000- 250	MPA1903081	2021/06/02	2022/06/01
MTI-E055	Power Amplifier	micotop	MPA-1000-60 00-75	MPA1903082	2021/06/02	2022/06/01
MTi-E059	Audio Analyzer	Agilent	U8903A	MY52140004	2021/06/02	2022/06/01
MTi-A060	Electric field probe	Narda	PMM EP-602	711WX90886	2021/06/02	2022/06/01
MTI-E092	Stacked Log. Per. Broadband Antenna	Schwarzbeck	STLP 9129	00113	/	/
MTI-E093	MXG RF Signal Generator	Agilent	N5181A	MY47420567	2021/06/02	2022/06/01
MTi-E094	Power Sensor	Agilent	E9304A H18	MY41497225	2021/06/02	2022/06/01
MTi-E095	Power Sensor	Agilent	E9304A H18	MY41499117	2021/06/02	2022/06/01
MTI-E097	EPM Series Power Meter	Agilent	E4419B	MY45102877	2021/06/02	2022/06/01
MTI-E007S	RS Test software	EM Trace	EM3 V1.1.10	/	/	/

5 Emission test

5.1 Conducted emissions

5.1.1 Limits

Frequency (MHz)	Detector type / Bandwidth	Class A limit dB μ V	Class B limit dB μ V
0.15 -0.5	Quasi Peak / 9 kHz	79	66 - 56
0.5 -5		73	56
5 -30			60
0.15 -0.5	Average / 9 kHz	66	56 - 46
0.5 -5		60	46
5 -30			50

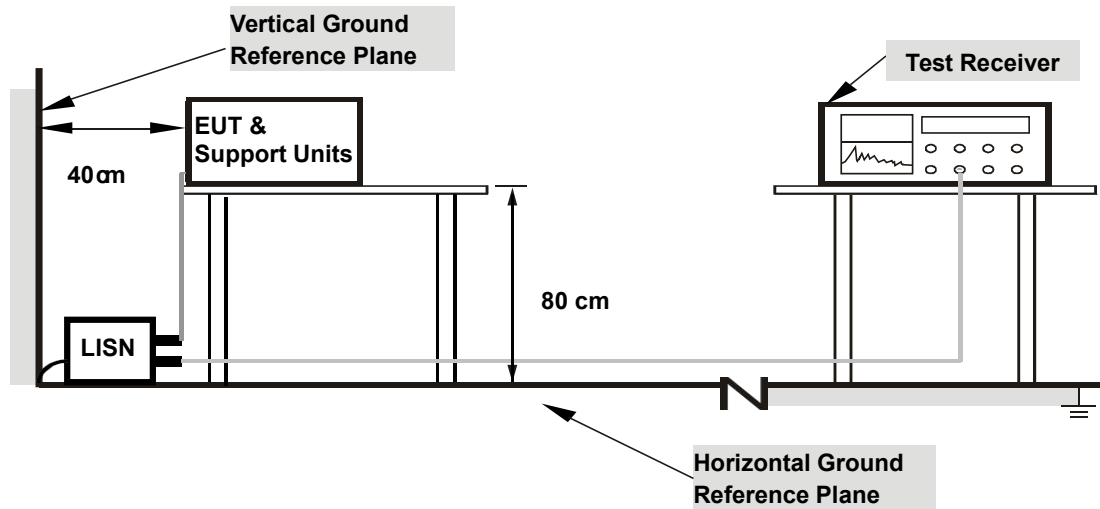
Note 1: the lower limit applies at the transition frequencies.

Note 2: the limit decreases linearly with the logarithm in the range of 0.15 MHz to 0.5 MHz.

5.1.2 Test Procedures

- a) The EUT and support equipment, if needed, was set up as per the test configuration to simulate typical usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per EN 55032. When the EUT is a floor standing equipment, it is placed on the ground plane, which is separated from metallic contact with the ground plane by up to 15 cm of insulation.
- b) All I/O cables were positioned to simulate typical actual usage as per EN 55032.
- c) The EUT is connected to the main power through a line impedance stabilization network (LISN). All support equipment is powered from additional LISN(s).
- d) Emissions were measured on each current carrying line of the EUT using an EMI test receiver connected to the LISN powering the EUT.
- e) The test receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes described in Item 1.2.
- f) The test data of the worst-case condition(s) was recorded.

5.1.3 Test setup



For the actual test configuration, please refer to the related item – Photographs of the test setup.

5.1.4 Test Result

Note: The device is a DC power supply and does not apply to conducted emissions.

5.2 Radiated emissions

5.2.1 Limits

Frequency (MHz)	Detector type / bandwidth	Class A limit (3m) (dB μ V/m)	Class B limit (3m) (dB μ V/m)
30-230	Quasi Peak / 120 kHz	50	40
230-1000		57	47
1000-6000	Average / 1 MHz	60	54
	Peak / 1 MHz	80	74

Note: The lower limit applies at the transition frequencies.

According to EN 55032 Table 1, the measurement frequency range shown in the following table:
 Required highest frequency for radiated measurement

Highest internal frequency (F_x)	Highest measured frequency
$F_x \leq 108\text{MHz}$	1 GHz
$108\text{ MHz} \leq F_x \leq 500\text{MHz}$	2 GHz
$500\text{MHz} \leq F_x \leq 1\text{ GHz}$	5 GHz
$F_x > 1\text{GHz}$	$5 \times F_x$ up to a maximum of 6 GHz

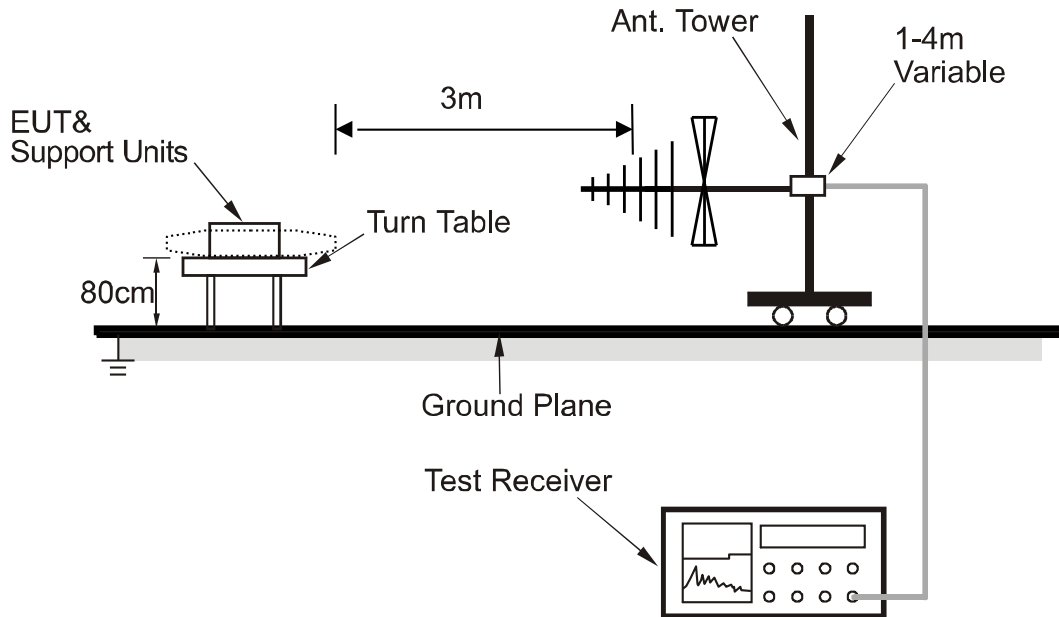
Note: Where F_x is unknown, the radiated emission measurements shall be performed up to 6 GHz.

5.2.2 Test Procedures

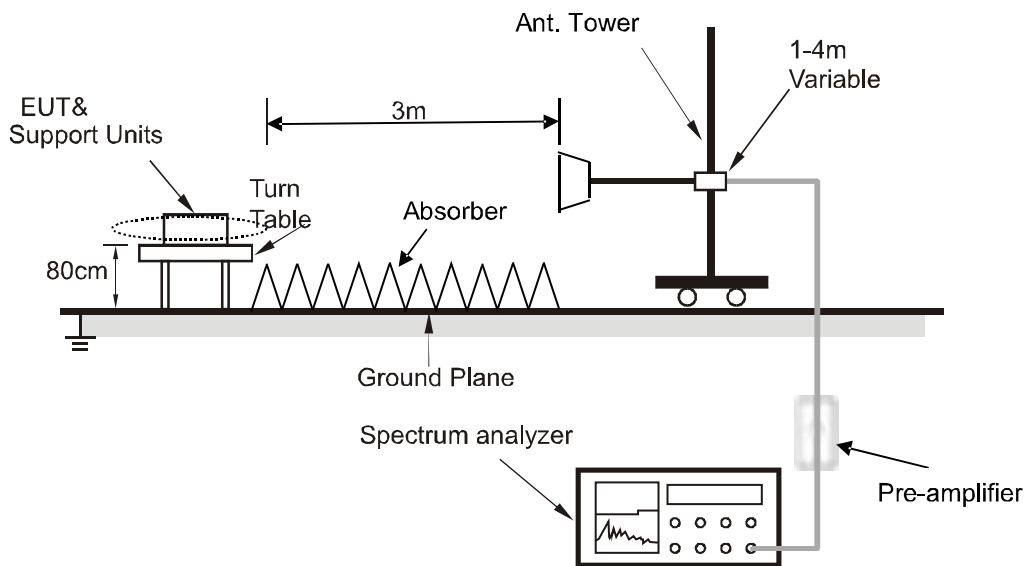
- a) The EUT and support equipment, if needed, was set up as per the test configuration to simulate typical usage per the user's manual. When the EUT is a tabletop system, a non-conductive table with a height of 0.8 meters is used and is placed on the ground plane as per EN 55032. When the EUT is a floor standing equipment, it is placed on the ground plane, which is separated from metallic contact with the ground plane by up to 15 cm of insulation.
- b) All I/O cables were positioned to simulate typical actual usage as per EN 55032.
- c) The antenna was placed at 3 away from the EUT as stated in EN 55032. The antenna connected to the EMI test receiver or spectrum analyzer via a cable and at times a pre-amplifier would be used.
- d) Emissions were scanned and measured rotating the EUT to 360 degrees and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.
- e) The test mode(s) described in Item 1.2 were scanned and measured.
- f) The test data of the worst-case condition(s) was recorded.

5.2.3 Test Setup

Below 1GHz:



Above 1GHz:



For the actual test configuration, please refer to the related item – Photographs of the test setup.

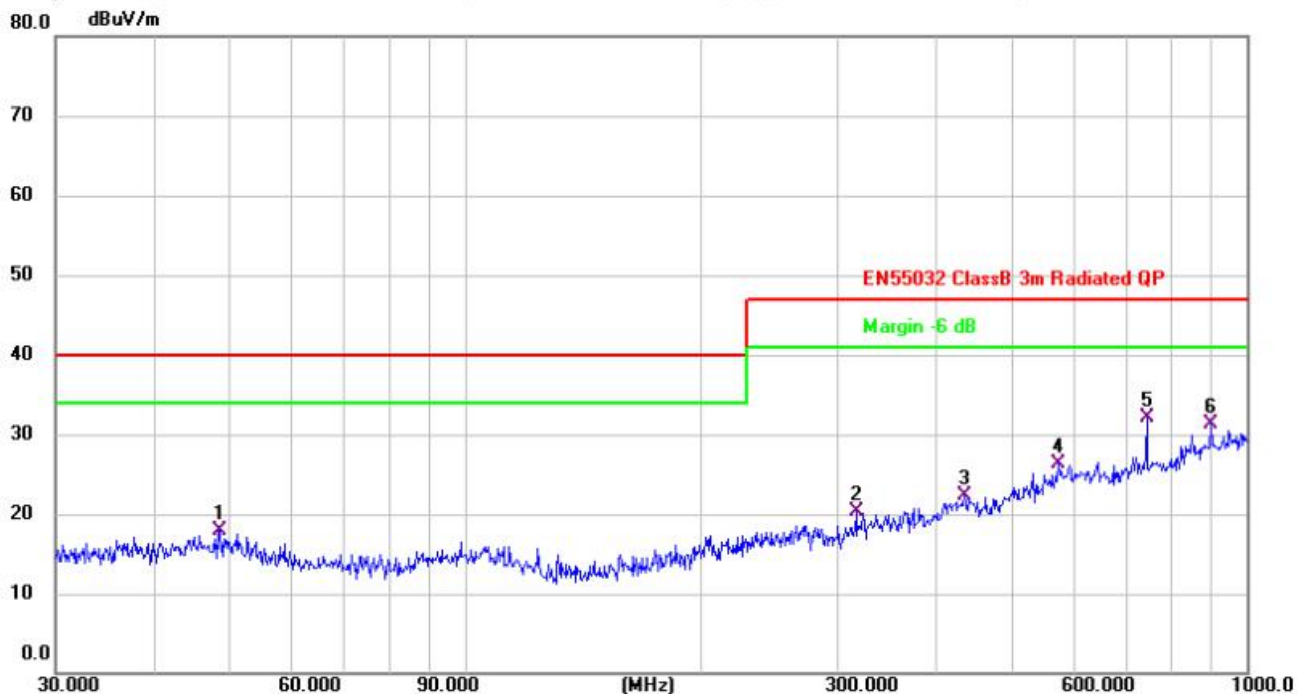
5.2.4 Test result

Calculation formula:

$$\text{Measurement (dB}\mu\text{V/m)} = \text{Reading Level (dB}\mu\text{V)} + \text{Correct Factor (dB/m)}$$

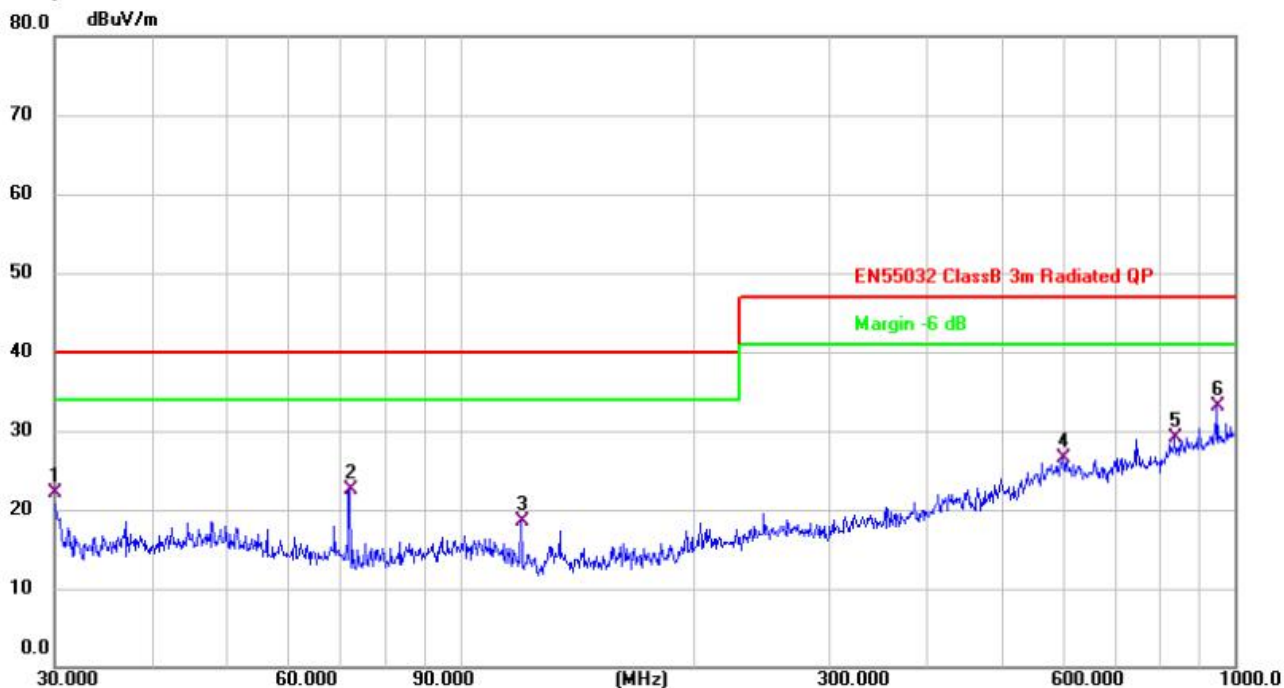
$$\text{Over (dB)} = \text{Measurement (dB}\mu\text{V/m)} - \text{Limit (dB}\mu\text{V/m)}$$

Test mode:	Mode 1	Polarization:	Horizontal
Power supply:	Powered by button cell	Test site:	RE chamber 2



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		48.6719	25.44	-7.57	17.87	40.00	-22.13	QP
2		316.5890	25.29	-4.97	20.32	47.00	-26.68	QP
3		435.5898	25.57	-3.32	22.25	47.00	-24.75	QP
4		574.6258	26.69	-0.29	26.40	47.00	-20.60	QP
5	*	744.8661	31.48	0.72	32.20	47.00	-14.80	QP
6		900.1474	27.61	3.60	31.21	47.00	-15.79	QP

Test mode:	Mode 1	Polarization:	Vertical
Power supply:	Powered by button cell	Test site:	RE chamber 2



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		30.0000	31.06	-8.91	22.15	40.00	-17.85	QP
2		72.0843	32.59	-10.04	22.55	40.00	-17.45	QP
3		119.8556	28.64	-10.21	18.43	40.00	-21.57	QP
4		599.3212	26.30	0.15	26.45	47.00	-20.55	QP
5		836.2443	26.81	2.37	29.18	47.00	-17.82	QP
6	*	948.7610	29.07	4.09	33.16	47.00	-13.84	QP

Test mode:	Mode 1	Polarization:	Horizontal
Power supply:	Powered by button cell	Test site:	RE chamber 2



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		1480.000	46.26	-12.56	33.70	74.00	-40.30	peak
2		1480.000	32.90	-12.56	20.34	54.00	-33.66	AVG
3		2020.000	42.97	-7.94	35.03	74.00	-38.97	peak
4		2020.000	29.36	-7.94	21.42	54.00	-32.58	AVG
5		2465.000	43.81	-5.88	37.93	74.00	-36.07	peak
6		2465.000	29.52	-5.88	23.64	54.00	-30.36	AVG
7		2910.000	44.77	-4.82	39.95	74.00	-34.05	peak
8		2910.000	30.56	-4.82	25.74	54.00	-28.26	AVG
9		4335.000	41.19	0.06	41.25	74.00	-32.75	peak
10		4335.000	27.35	0.06	27.41	54.00	-26.59	AVG
11		5470.000	41.53	3.43	44.96	74.00	-29.04	peak
12	*	5470.000	27.15	3.43	30.58	54.00	-23.42	AVG

Test mode:	Mode 1	Polarization:	Vertical
Power supply:	Powered by button cell	Test site:	RE chamber 2



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		1455.000	46.45	-12.47	33.98	74.00	-40.02	peak
2		1455.000	32.36	-12.47	19.89	54.00	-34.11	AVG
3		1965.000	42.54	-8.56	33.98	74.00	-40.02	peak
4		1965.000	29.04	-8.56	20.48	54.00	-33.52	AVG
5		2465.000	43.01	-5.88	37.13	74.00	-36.87	peak
6		2465.000	30.25	-5.88	24.37	54.00	-29.63	AVG
7		3005.000	42.70	-4.61	38.09	74.00	-35.91	peak
8		3005.000	29.56	-4.61	24.95	54.00	-29.05	AVG
9		4125.000	41.62	-1.02	40.60	74.00	-33.40	peak
10		4125.000	27.60	-1.02	26.58	54.00	-27.42	AVG
11		4875.000	40.91	1.67	42.58	74.00	-31.42	peak
12	*	4875.000	26.80	1.67	28.47	54.00	-25.53	AVG

5.3 Harmonics current emissions

5.3.1 Limits

Limits for Class A equipment		Limits for Class D equipment		
Harmonic order	Maximum permissible harmonic current	Harmonic order	Maximum permissible harmonic current per watt	Maximum permissible harmonic current
h	A	h	mA/W	A
Odd harmonics		Odd harmonics only		
3	2.30	3	3.4	2.30
5	1.14	5	1.9	1.14
7	0.77	7	1.0	0.77
9	0.40	9	0.5	0.40
11	0.33	11	0.35	0.33
13	0.21	$13 \leq h \leq 39$	$\frac{3.85}{h}$	$0.15 \times \frac{15}{h}$
$15 \leq h \leq 39$	$0.15 \times \frac{15}{h}$	/		
Even harmonics				
2	1.08			
4	0.43			
6	0.30			
$8 \leq h \leq 40$	$0.23 \times \frac{8}{h}$			

Note 1: Class A and Class D are classified according to item 5.3.2.

Note 2: According to section 7 of EN 61000-3-2, the above limits for all equipment except for lighting equipment having an active input power > 75 W and no limits apply for equipment with an active input power up to and including 75 W.

5.3.2 Test Procedures

a) The EUT was placed on the top of a wooden table 0.8 meters above the ground and operated to produce the maximum harmonic components under normal operating conditions for each successive harmonic component in turn.

b) The classification of EUT is according to section 5 of EN 61000-3-2.

Classification of equipment

Class A: Equipment not specified as belonging to Class B, C or D shall be considered as Class A equipment. Some examples of Class A equipment are: balanced three-phase equipment; household appliances, excluding those specified as belonging to Class B, C or D; vacuum cleaners; high pressure cleaners; tools, excluding portable tools; independent phase control dimmers; audio equipment; professional luminaires for stage lighting and studios

Class B: portable tools; arc welding equipment which is not professional equipment.

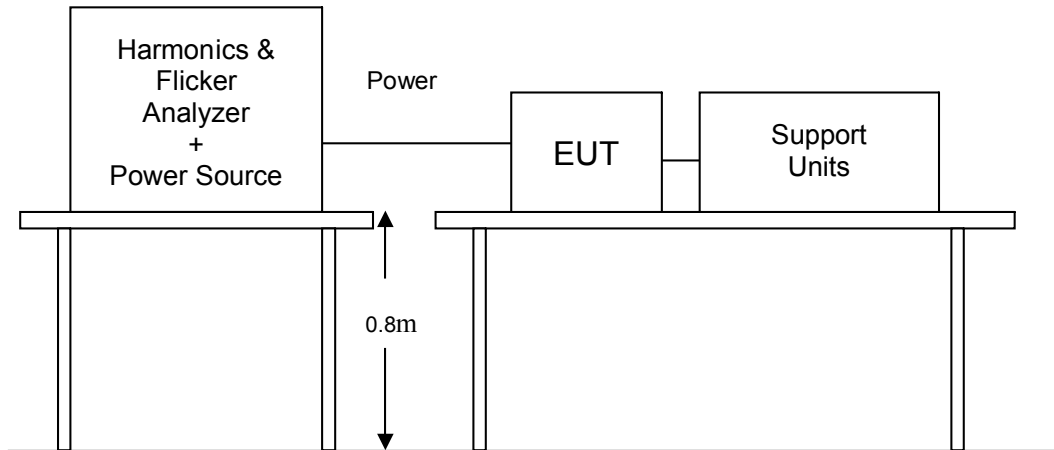
Class C: lighting equipment

Class D: Equipment having a specified power according to 6.3.2, less than or equal to 600 W of the following types:

personal computers and personal computer monitors; television receivers; refrigerators and freezers having one or more variable-speed drives to control compressor motor(s)

c) The correspondent test program of test instrument to measure the current harmonics emanated from the EUT. The measure time shall be not less than the time necessary for the EUT to be exercised.

5.3.3 Test Setup



For the actual test configuration, please refer to the related item – Photographs of the test setup.

5.3.4 Test Result

Test mode:	N/A	Power supply:	N/A
Environment conditions:	N/A	Tested by:	N/A

Note: There is no need for harmonics test to be performed on the EUT (rated power is less than 75W).

5.4 Voltage fluctuations and flicker

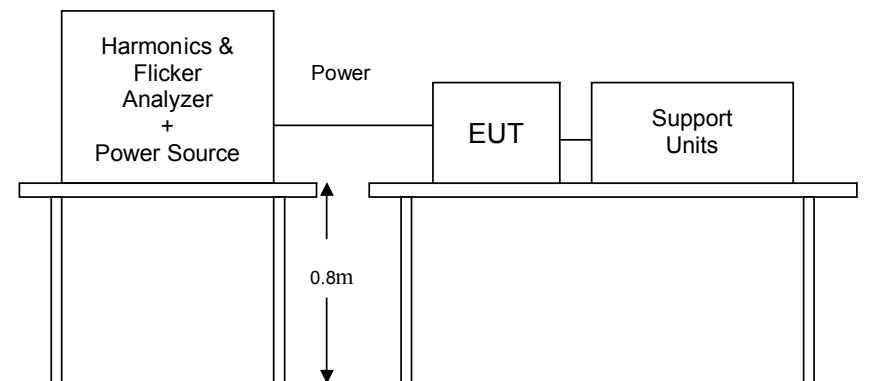
5.4.1 Limits

Test item	Limit	Remark
P_{st}	1.0	P_{st} : short-term flicker severity
P_{lt}	0.65	P_{lt} : long-term flicker severity
T_{max}	500 ms	T_{max} : maximum time duration during the observation period that the voltage deviation $d(t)$ exceeds the limit for d_c
d_c	3.3 %	d_c : maximum steady state voltage change during an observation period
d_{max}	4 %	d_{max} : maximum absolute voltage change during an observation period

5.4.2 Test Procedures

- The EUT was placed on the top of a wooden table 0.8 meters above the ground and operated to produce the most unfavorable sequence of voltage changes under normal operating conditions.
- During the flick measurement, the measure time shall include that part of whole operation cycle in which the EUT produce the most unfavorable sequence of voltage changes. The observation period for short-term flicker indicator is 10 minutes and the observation period for long-term flicker indicator is 2 hours.

5.4.3 Test Setup



For the actual test configuration, please refer to the related item – Photographs of the test setup.

5.4.4 Test Result

Note: This device is not suitable for flicker.

6 Immunity test

6.1 General performance criteria description

According to item 8 of EN 55035, the following describes the general performance criteria.

Performance criteria	
Criterion	Description
A	The equipment shall continue to operate as intended without operator intervention. No degradation of performance, loss of function or change of operating state is allowed below a performance level specified by the manufacturer when the equipment 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, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.
B	During the application of the disturbance, degradation of performance is allowed. However, no unintended change of actual operating state or stored data is allowed to persist after the test. After the test, the equipment shall continue to operate as intended without operator intervention; no degradation of performance or loss of function is allowed, below a performance level specified by the manufacturer, when the equipment 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), or recovery time, is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.
C	Loss of function is allowed, provided the function is self-recoverable, or can be restored by the operation of the controls by the user in accordance with the manufacturer's instructions. A reboot or re-start operation is allowed. Information stored in non-volatile memory, or protected by a battery backup, shall not be lost.

6.2 Electrostatic discharges (ESD)

6.2.1 Test specification

Basic standard:	IEC 61000-4-2
Discharge impedance:	330 ohm / 150 pF
Discharge voltage:	Contact discharge: 4 kV (Direct & Indirect) Air Discharge: 8kV (Direct)
Polarity:	Positive / Negative
Number of discharges:	Minimum 10 times at each test point for each polarity
Discharge mode:	Single discharge
Discharge period:	1 second minimum

6.2.2 Test Procedures

a) The basic test procedure was in accordance with IEC 61000-4-2.

b) Direct discharges to the EUT:

Contact discharges were applied only to conductive surfaces of the EUT. Air discharges were applied only to non-conductive surfaces of the EUT. During the test, it was performed with single discharges. For the single discharge time between successive single discharges was at least 1 second. It was at least ten single discharges with positive and negative at the same selected point.

c) Indirect discharges to the EUT:

Vertical Coupling Plane (VCP):

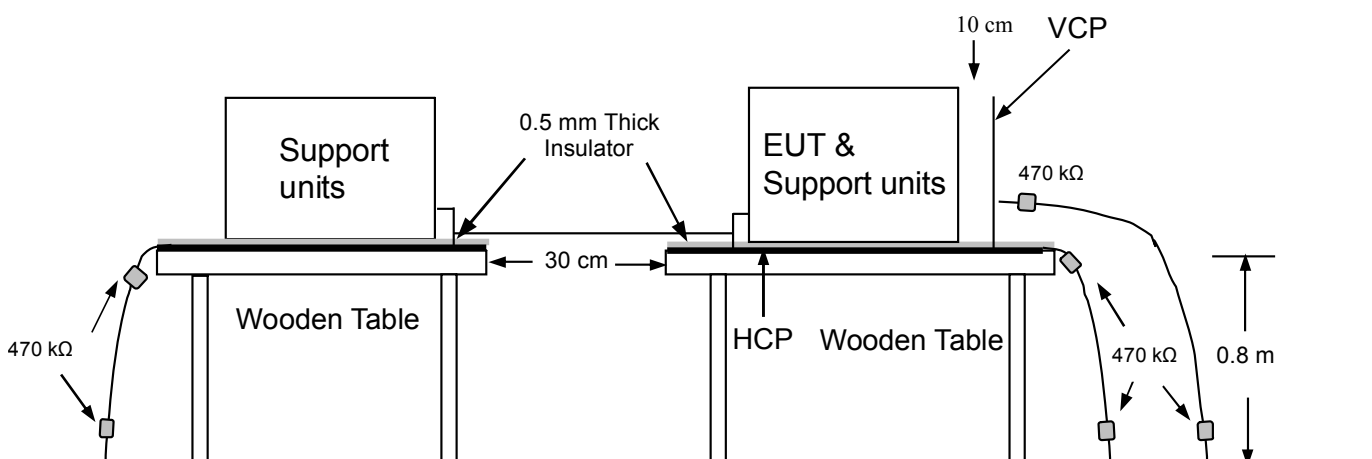
The coupling plane, of dimensions 0.5m x 0.5m, is placed parallel to, and positioned at a distance 0.1 m from the EUT, with the discharge electrode touching the coupling plane. The four faces of the EUT will be performed with electrostatic discharge.

Horizontal Coupling Plane (HCP):

The coupling plane is placed under to the EUT. The generator shall be positioned vertically at a distance of 0.1 m from the EUT, with the discharge electrode touching the coupling plane.

d) Recording the test result in test record form.

6.2.3 Test Setup



For the actual test configuration, please refer to the related item – Photographs of the test setup.

6.2.4 Test Result

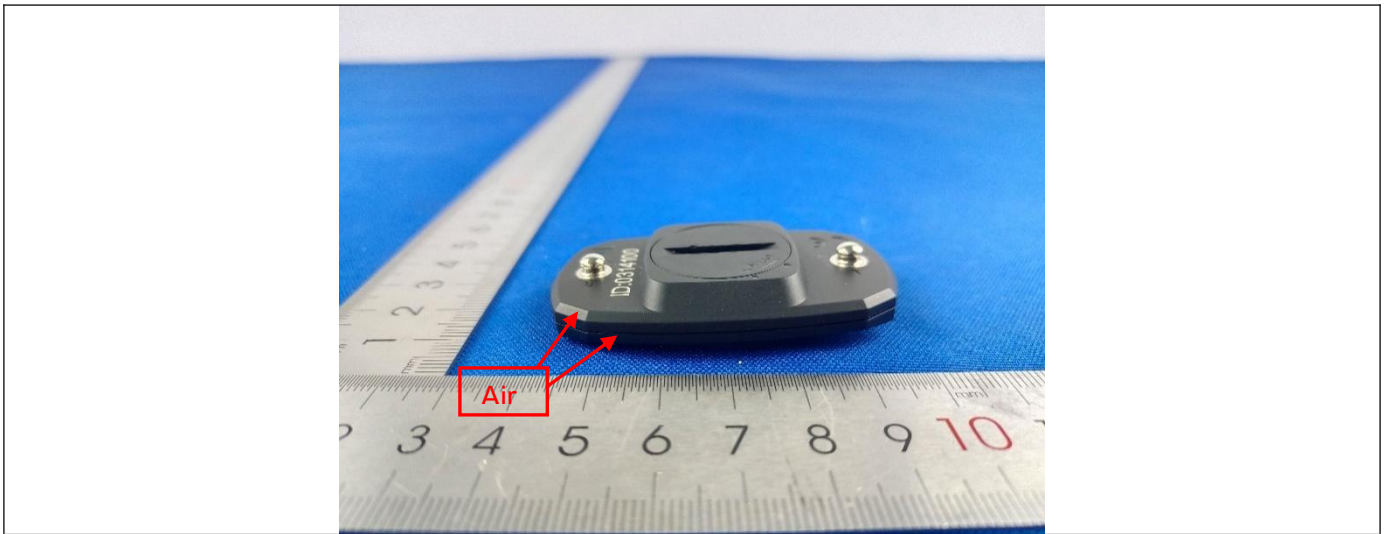
Test mode:	mode 1	Power supply:	Powered by button cell
Environment conditions:	25.1°, 46% RH	Tested by:	Carter

Indirect Discharge				
Test Points	Test Level (kV)	Performance Criteria	Performance Result	Observation
VCP-Front side	± 4	B	A	Note 1
VCP-Rear side	± 4		A	
VCP-Left side	± 4		A	
VCP-Right side	± 4		A	
HCP	± 4		A	

Direct Discharge					
Test Points	Test Level (kV)	Air/Con. discharge	Performance Criteria	Performance Result	Observation
Each non-conductive location touchable by hand	± 2, ± 4, ± 8	Air-discharge	B	A	Note 1
Each conductive location touchable by hand	± 2, ± 4	Contact-discharge		N/A	

Note 1: There was no change compared with initial operation during the test.

The photos for discharge points of EUT



Note: Air means air discharge and Con means contact discharge.

6.3 Radiated, radio-frequency electromagnetic field immunity test (RS)

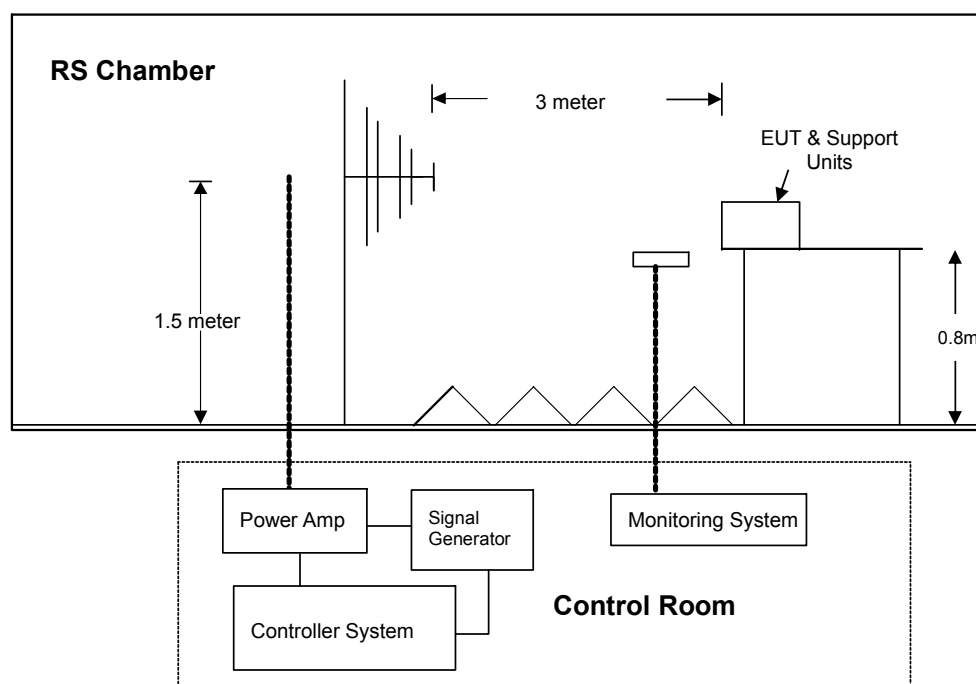
6.3.1 Test specification

Basic standard:	IEC 61000-4-3
Frequency range:	80 MHz – 1000 MHz, 1800MHz, 2600MHz, 3500MHz, 5000MHz
Field strength:	3 V/m
Modulation:	1kHz Sine Wave, 80%, AM Modulation
Frequency step:	1 % of preceding frequency
Polarity of antenna:	Horizontal and Vertical
Antenna Height:	1.5 m
Test Distance:	3 m

6.3.2 Test Procedures

- The basic test procedure was in accordance with IEC 61000-4-3.
- The EUT and support units, which were placed on a table that is 0.8 meter above ground and the testing was performed in a fully anechoic chamber. The testing distance from antenna to the EUT was 3 meters.
- The frequency range is swept from 80 MHz to 1000 MHz, 1800 MHz, 2600 MHz, 3500MHz, 5000MHz, with the signal 80% amplitude modulated with a 1 kHz sinewave.
- The dwell time at each frequency shall be not less than the time necessary for the EUT to be able to respond.
- The test was performed with the EUT exposed to both vertically and horizontally polarized fields on each of the four sides.
- Recording the test result in test record form.

6.3.3 Test setup



For the actual test configuration, please refer to the related item – Photographs of the test setup.

6.3.4 Test Result

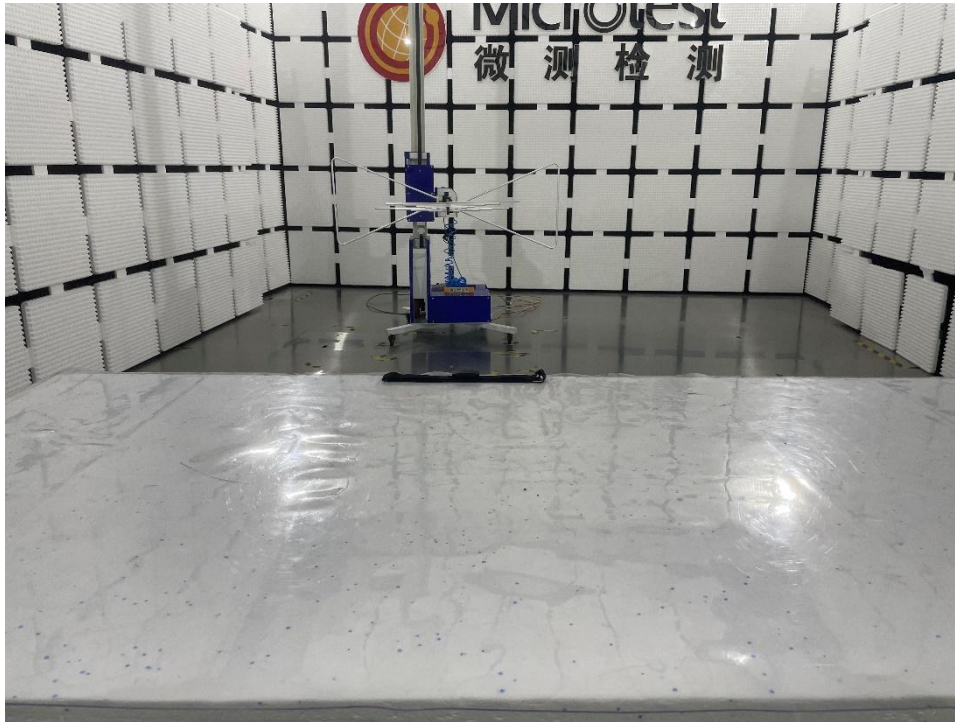
Test mode:	mode 1	Power supply:	Powered by button cell
Environment conditions:	25°, 53% RH	Tested by:	Carter

Frequency (MHz)	Polarity	Field Strength	Azimuth	Performance Criteria	Performance Result	Observation
80- 1000 1800 2600 3500 5000	H & V	3 V/m (rms) AM Modulated 1 kHz, 80%	Front	A	A	Note 1
			Rear			
			Left			
			Right			

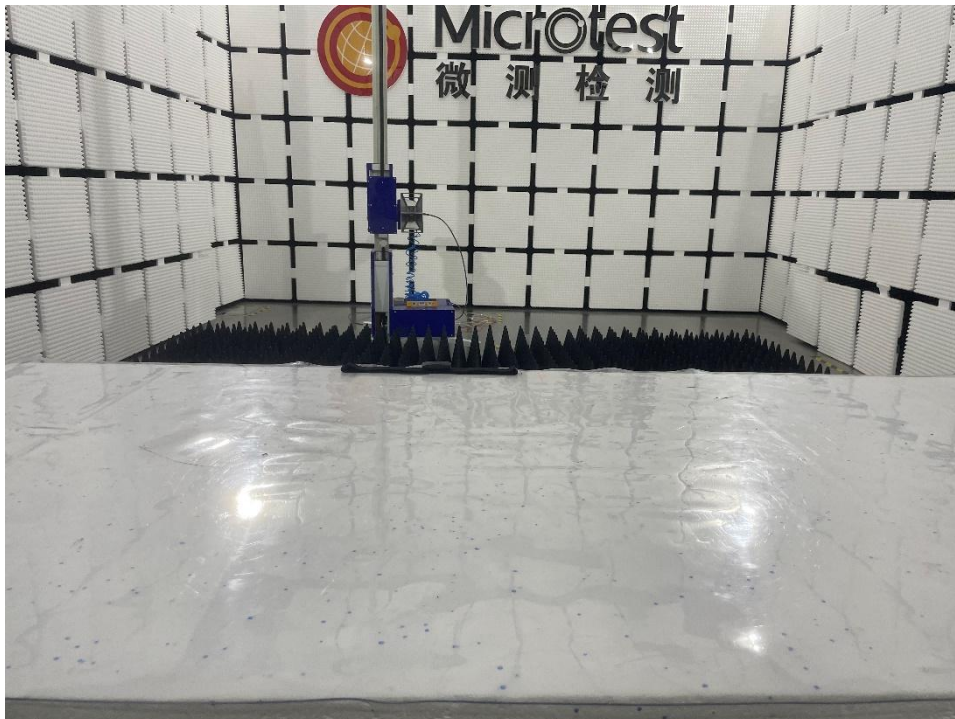
Note 1: There was no change compared with initial operation during the test.

Photographs of the test setup

Radiated emissions below 1GHz



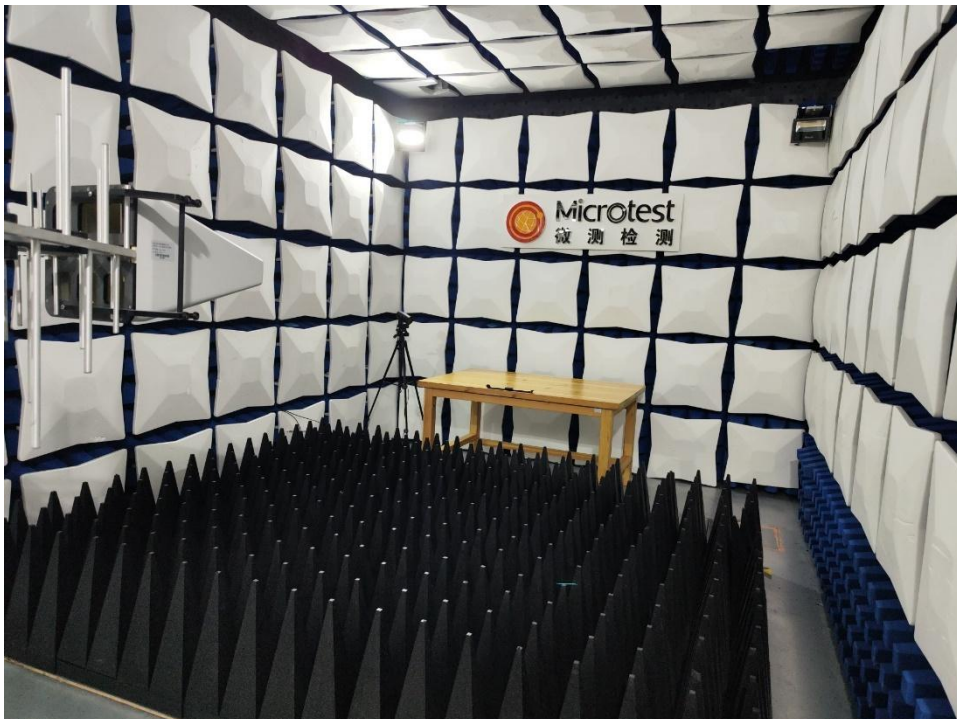
Radiated emissions above 1GHz



ESD



RS



Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

**Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

**LGAI Technological Center S.A. (APPLUS)
Ronda de la Font del Carme, s/n
P.O.
Box 08193,
Barcelona,
Spain**

**Date of Grant: 04/12/2022
Application Dated: 04/12/2022**

**ShenZhen chileaf electronics Co., Ltd
5#D Skyworth Innovation valley
No.8 ,Tongtou 1st Rd ,ShiYan ,BaoAn
ShenZhen, 518101
China**

Attention: Tang qy

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER: 2ASQ9-CL806
Name of Grantee: ShenZhen chileaf electronics Co., Ltd
Equipment Class: Digital Transmission System
Notes: Heart rate monitor chest strap**

Grant Notes

FCC Rule Parts

15C
15C

Frequency
Range (MHZ)

2402.0 - 2480.0
2457.0 - 2457.0

Output
Watts

0.001
0.0008

Frequency
Tolerance

Emission
Designator

Output power listed is conducted.

