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TESTING
CNAS L0612



经续检验

SLG-CPC Testlaboratory

TEST REPORT

Report Number. :	90415-22-71-22-PP001	
Date of issue :	Jun. 06, 2022	
Tested by (+signature) :	Duke CHEN	<i>Duke Chen</i>
Approved by (+signature) :	Owen ZHAN	<i>Owen Zhan</i>
Testing Laboratory name :	SLG-CPC Testlaboratory Dongguan Co., Ltd.	
Address :	No. 11, Wu Song Road, Dongcheng District, Dongguan, Guangdong Province, China 523117	
Applicant's name..... :	Shenzhen Flame Technology Co., Ltd.	
Address :	Plant 3003, West Block, Hengfang Laobing Building, No.3012, Xingye Road, Labour Community, Xixiang Street, Bao'an District, Shenzhen City, Guangdong Province, China	
Manufacturer's name :	Shenzhen Flame Technology Co., Ltd.	
Address :	Plant 3003, West Block, Hengfang Laobing Building, No.3012, Xingye Road, Labour Community, Xixiang Street, Bao'an District, Shenzhen City, Guangdong Province, China	
Factory's name :	Shenzhen Flame Technology Co., Ltd.	
Address :	Plant 3003, West Block, Hengfang Laobing Building, No.3012, Xingye Road, Labour Community, Xixiang Street, Bao'an District, Shenzhen City, Guangdong Province, China	
Standard(s) :	EN IEC 55014-1:2021(CISPR 14-1:2016), EN IEC 55014-2:2021(CISPR 14-2:2015), EN IEC 61000-6-3:2021, EN IEC 61000-6-1:2019	
Test item description :	MOTI TUBE 3000	
Trade Mark :	MOTI	
Model/Type reference :	MOTI TUBE 3000	
Rating(s)..... :	DC 3.7 V	
Date of receipt of test item :	Jun. 01, 2022	
Date (s) of performance of test:	See dates for each test case	
Test Report Form No..... :	EN14_1&2_61000_6_1&3_A3	
Master TRF..... :	Dated 2022-04	
Summary of Test Results :	Pass	

The Summary of Test Results based on a technical opinion belongs to the standard(s).
EN IEC 55014-1:2021 and EN 55014-1:2017+A11:2020 the technical are identical for EUT.
EN 55014-1:2017+A11:2020 is within CNAS recognized scope.
EN IEC 55014-1:2021 is not within CNAS recognized scope.
EN 55014-1:2017+A11:2020 and CISPR 14-1:2016 the technical are identical for EUT.
CISPR 14-1:2016 is within CNAS recognized scope.
EN IEC 55014-2:2021 and EN 55014-2:2015 the technical are identical for EUT.
EN 55014-2:2015 is within CNAS recognized scope.
EN IEC 55014-2:2021 is not within CNAS recognized scope.
EN 55014-2:2015 and CISPR 14-2:2015 the technical are identical for EUT.
CISPR 14-2:2015 is within CNAS recognized scope.
EN IEC 61000-6-3:2021 and EN 61000-6-3:2007+A1:2011 the technical are identical for EUT.
EN 61000-6-3:2007+A1:2011 is within CNAS recognized scope.
EN IEC 61000-6-3:2021 is not within CNAS recognized scope.

General disclaimer:

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1. General Information

1.1. Description of device (EUT)

Test item description..... :	MOTI TUBE 3000
Model/Type reference..... :	MOTI TUBE 3000
Rating(s)..... :	DC 3.7 V
Highest internal frequency :	<input checked="" type="checkbox"/> ≤108MHz <input type="checkbox"/> >108MHz
AC Line..... :	<input type="checkbox"/> Shielded <input type="checkbox"/> Unshielded, <input type="checkbox"/> Detachable <input type="checkbox"/> Un-detachable <input checked="" type="checkbox"/> No applicable <input type="checkbox"/> Length:
DC Line..... :	<input type="checkbox"/> Shielded <input type="checkbox"/> Unshielded, <input type="checkbox"/> Detachable <input type="checkbox"/> Un-detachable <input checked="" type="checkbox"/> No applicable <input type="checkbox"/> Length:

1.2. Difference between model numbers

None

1.3. EUT Operation modes

Mode #	Description	Test voltage
1	Normal Operation	DC 3.7 V
2	/	/
3	/	/

1.4. Supporting equipment (Accessory / Auxiliary / Simulator)

Product Type	Manufacturer	Model	Serial No.
/	/	/	/

1.5. Block diagram of test set-up



(EUT: MOTI TUBE 3000)

1.6. General test conditions

Environmental reference conditions

If not defined otherwise by the Technical Committee responsible for the generic standard and/or the product standard the climatic conditions during the tests are to be within the limits specified by the manufacturer for the operation of the EUT and the test equipment.

The climatic conditions during the tests were within the following limits:

Ambient Temperature	Relative Humidity	Air pressure
15 to 35 °C	30 to 60 %	86 kPa – 106 kPa

If explicitly required in the test base (basic) the climatic values are recorded and documented separately for the respective test.

Measurement uncertainties

Test Item	Uncertainty
Uncertainty for disturbance voltage at the mains terminals	3.08 dB
Uncertainty for disturbance power	4.28 dB
Uncertainty for radiated disturbances	4.60 dB

All tests are subject to measurement uncertainties. The overall measurement uncertainty of a measurement is defined as the range of which can be supposed that it contains the true value with a specified probability.

This probability is 95 % for the generally specified measurement uncertainty (so-called expanded measurement uncertainty).

The Limits for emission measurements and the test levels for immunity tests in the applied standards were defined taking into consideration the accuracy Limits for measurement and testing equipment required by the basic standards.

All measurement and test results of the EMC laboratory of SLG-CPC Testlaboratory Dongguan Co., Ltd. fulfil the requirements for measurement uncertainties according to the standards applied.

Unless otherwise stated the decision rule of uncertainties in the tests and measurements are evaluated in according to CPC procedure files CPC-3195 and CPC-2040.

Decision rule for statement(s) of conformity is based on Procedure 1 in CPC-2040 and Accuracy Method specified in Procedure 2, Clause 4.4.3 in IEC Guide 115:2021.

1.7. Performance criteria

Category of test item acc. EN 55014-2 (7.2):	<input type="checkbox"/>	CAT I (Category I) Equipment containing no electronic control circuitry.
	<input type="checkbox"/>	CAT II (Category II) Mains operated equipment containing electronic control circuitry with no clock frequency higher than 15 MHz.
	<input checked="" type="checkbox"/>	CAT III (Category III) Battery operated equipment not included in Category I.
	<input type="checkbox"/>	CAT IV (Category IV) mains operated equipment containing electronic control circuitry with a highest clock frequency greater than 15 MHz but lower than or equal to 200 MHz.
	<input type="checkbox"/>	CAT V (Category V) Mains operated equipment containing electronic control circuitry with a highest clock frequency greater than 200 MHz.
Supplementary information: --		

1.8. Modified Information

Version	Report No.	Date of issue	Summary
01	90415-22-71-22-PP001	Jun. 06, 2022	Original

2. Result Summary

EN IEC 55014-1:2021; EN IEC 61000-6-3:2021		
Requirement – Test	Result - Remark	Verdict
Limits of disturbance voltage	See 4.1	N/A
Limits of disturbance power	See 4.2	N/A
Limits of radiated disturbances	See 4.3	Pass
EN IEC 55014-2:2021; EN IEC 61000-6-1:2019		
Requirement – Test	Result - Remark	Verdict
Electrostatic discharge immunity (ESD)	See 5.1	Pass
Radiated, radio-frequency, electromagnetic field immunity (RS)	See 5.2	Pass
Note: Other items are not applicable to DC products		

Test case verdicts	
- test case does not apply to the test object	N/A
- test object does meet the requirement.....	P (Pass)
- test object does not meet the requirement	F (Fail)

3. List of Test and Measurement Equipment

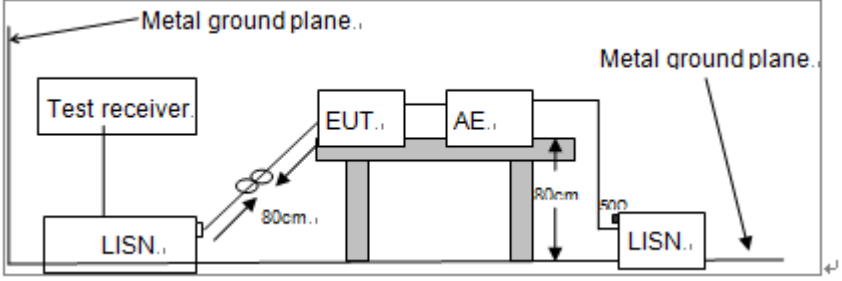
Equipment	Manufacturer	Model	Serial Number	Cal. Due
Radiated disturbances(30 MHz to 1 GHz)				
RF Preamp Amplifier	EMEC	EM330	060676	2022-12-10
Broadband Antenna	Schwarzbeck	9162	139	2025-03-23
EMI Test Receiver	R&S	ESVS30	829673/011	2022-12-10
EXA signal analyzer	KEYSIGHT	MY56070465	N9010A	2022-12-10
Test Software	Farad	EZ-EMC	Ver.CPC-3A1	/
Electrostatic discharge immunity (ESD)				
ESD Simulator	TESTQ	NSG437	1097	2022-12-15
Radiated, radio-frequency, electromagnetic field immunity(80 MHz to 6 GHz)				
Signal Generator	KEYSIGHT	N5182B	MY57301525	2022-08-20
Amplifier	Milmega	80RF1000-300	1074126	2023-03-25
Amplifier	MICOTOP	MPA-1000-600 0-100	MPA2106182	2022-08-22
Periodic Antenna	Schwarzbeck	STLP 9129	00017	/
Field probe	PMM(Narda)	EP 601	511wx51163	2022-12-15
Power Meter	Agilent	E4418B	GB43316102	2022-08-23

4. Test Conditions and Results (Emission)

4.1. Limits of disturbance voltage

Test Requirement:	EN IEC 55014-1:2021	
Test Frequency Range:	150 kHz to 30 MHz	
Applied Limit:	<input type="checkbox"/>	Table 2 (Induction cooking and IPT: 100 V rated); Mains terminals
	<input type="checkbox"/>	Table 2 (Induction cooking and IPT; Other appliances); Mains terminals
	<input type="checkbox"/>	Table 5 (Columns 2 and 3); Mains ports
	<input type="checkbox"/>	Table 5 (Columns 4 and 5); Auxiliary ports; disturbance voltage
	<input type="checkbox"/>	Table 5 (Columns 6 and 7); Auxiliary ports; disturbance current
	<input type="checkbox"/>	Table 6 (Columns 2 and 3); Mains port of tools; $P \leq 700 \text{ W}$
	<input type="checkbox"/>	Table 6 (Columns 4 and 5); Mains port of tools; $700 \text{ W} < P \leq 1000 \text{ W}$
	<input type="checkbox"/>	Table 6 (Columns 6 and 7); Mains port of tools; $P > 1000 \text{ W}$
	<input type="checkbox"/>	Wired Network port according CISPR 32 class B
	<input type="checkbox"/>	Other: --

Test Requirement:	EN IEC 61000-6-3:2021				
Test Frequency Range:	150 kHz to 30 MHz				
Limits:	Frequency (MHz)	Limits (dBμV)			
		Quasi-Peak		Quasi-Peak	
	0.15 to 0.5	66 to 56	56 to 46	0.15 to 0.5	66 to 56
	0.5 to 5	56	46	0.5 to 5	56
	5 to 30	60	50	5 to 30	60

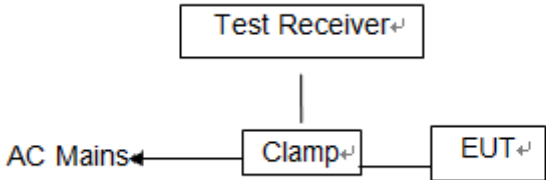
Test Method:	The AMN placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane. This distance was between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment were at least 0.8 m from the AMN. All power was connected to the system through Artificial Mains Network (AMN). Conducted voltage measurements on mains lines were made at the output of the AMN.
Test Setup:	
Test Information	
Ambient Temperature:	/
Relative Humidity:	/
Test model(s):	/
Test by:	/
Test date:	/
Test Location:	/
Test mode:	/
Test results:	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> N/A
Remark:	This test isn't applicable because the EUT doesn't have relative function.

Test results were obtained from the following equation:

Result (dBμV) = LISN Factor (dB) + Cable Loss (dB) + Reading (dBμV)

Margin (dB) = Result (dBμV) - Limit (dBμV)

4.2. Limits of disturbance power

Test Requirement:	EN IEC 55014-1:2021	
Test Frequency Range:	30 MHz to 300 MHz	
Applied Limit:	<input type="checkbox"/>	Table 7 (Columns 2 and 3); General
	<input type="checkbox"/>	Table 7 (Columns 4 and 5); Tools; $P \leq 700 \text{ W}$
	<input type="checkbox"/>	Table 7 (Columns 6 and 7); Tools; $700 \text{ W} < P \leq 1000 \text{ W}$
	<input type="checkbox"/>	Table 7 (Columns 8 and 9); Tools; $P > 1000 \text{ W}$
Conditions for exemption from radiated measurements above 300 MHz:	<input checked="" type="checkbox"/>	Table 8 reduction of Table 7 limits applied and passed
	<input checked="" type="checkbox"/>	Maximum clock frequency < 30 MHz
Test Method:	<p>The distance between the clamp test set-up (the appliance, the lead to be measured and the absorbing clamp) and any other conductive objects (including persons, walls and ceiling, but excluding the floor) shall be at least 0.8 m. The appliance to be tested shall be placed on a non-metallic support table parallel to the floor. The height of the table shall be $0.1 \text{ m} \pm 0.025 \text{ m}$ for appliances primarily intended to be positioned on the floor in normal use, and $0.8 \text{ m} \pm 0.05 \text{ m}$ for other appliances.</p> <p>The lead to be measured is placed in a straight line for a distance sufficient to accommodate the absorbing clamp, and to permit the necessary measuring adjustment of position for tuning. The clamp is placed around the lead.</p>	
Test Setup:	 <pre> graph LR AC[AC Mains] --> Clamp[Clamp] Clamp --> EUT[EUT] Clamp --- TR[Test Receiver] </pre>	

Test Information	
Ambient Temperature:	/
Relative Humidity:	/
Test model(s):	/
Test by:	/
Test date:	/
Test Location:	/
Test mode:	/
Test results:	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/> N/A
Remark:	This test isn't applicable because the EUT doesn't have relative function.

Test results were obtained from the following equation:

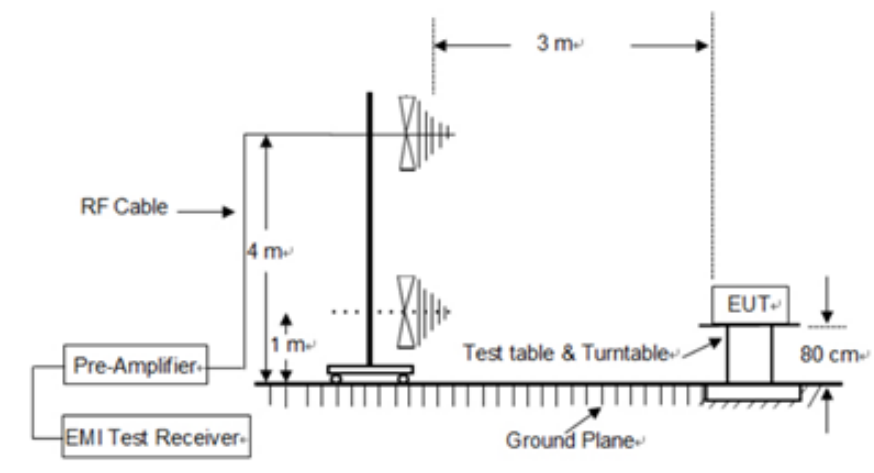
Result (dBpW) = Clamp Factor (dB) + Cable Loss (dB) + Reading (dBpW)

Margin (dB) = Result (dBpW) - Limit (dBpW)

4.3. Limits of radiated disturbances

Test Requirement:	EN IEC 55014-1:2021	
Test Frequency Range:	30 MHz to 6 GHz	
Applied Limit:	<input checked="" type="checkbox"/>	Table 9 Radiated disturbance limits 30 MHz to 1000 MHz
	<input type="checkbox"/>	Table 11 Radiated disturbance limits 1 GHz to 6 GHz
	<input type="checkbox"/>	Other: --

Test Requirement:	EN IEC 61000-6-3:2021	
Test Frequency Range:	30 MHz to 6 GHz	
Limits:	Frequency (MHz)	Limits (dBμV/m) at 3m
	30 to 230	40 Quasi-Peak
	230 to 1000	47 Quasi-Peak
	1000 to 3000	50 Average, 70 Peak
	3000 to 6000	54 Average, 74 Peak

Test Method:	Measurements were made in a 3/10-meter semi-anechoic chamber that complies to CISPR 16. Preliminary (peak) measurements were performed at an antenna to EUT separation distance of 3/10 meters with the receive antenna located at 1 to 4-meter height in both horizontal and vertical polarities. Final measurements (quasi-peak) were then performed by rotating the EUT 360° and adjusting the receive antenna height from 1 to 4-meters. All frequencies were investigated in both horizontal and vertical antenna polarity, where applicable.
Test Setup:	

Test Information	
Ambient Temperature:	15 to 35 °C
Relative Humidity:	30 to 60 %
Test model(s):	MOTI TUBE 3000
Test by:	Duke CHEN
Test date:	Jun. 01, 2022
Test Location:	No. 11, Wu Song Road, Dongcheng District, Dongguan, Guangdong Province, China 523117
Test mode:	<input checked="" type="checkbox"/> Mode 1 <input type="checkbox"/> Mode 2 <input type="checkbox"/> Mode 3
Test results:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> N/A
Remark:	The EUT highest internal frequency less 108 MHz, So don't need to test above 1GHz.

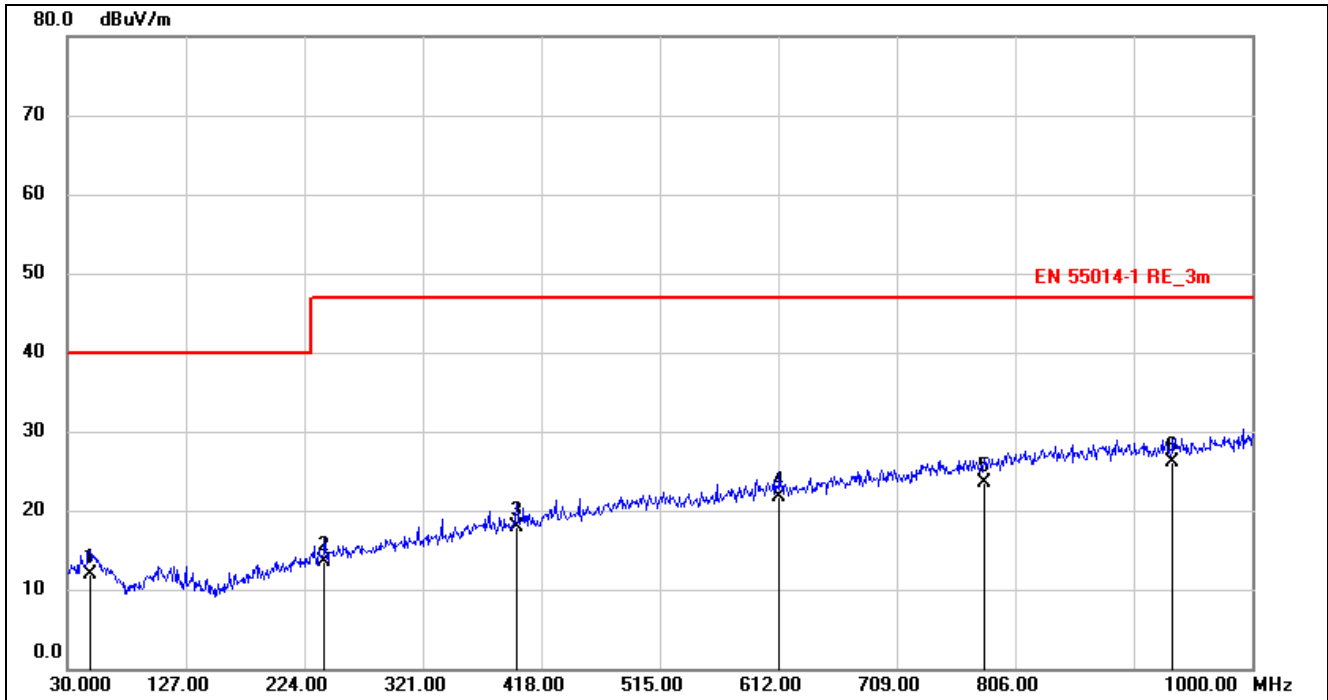
Test results were obtained from the following equation:

Result(dBμV/m) = Antenna Factor -Amp Factor +Cable Loss + Reading

Margin (dB) = Result (dBμV/m) - Limit (dBμV/m)

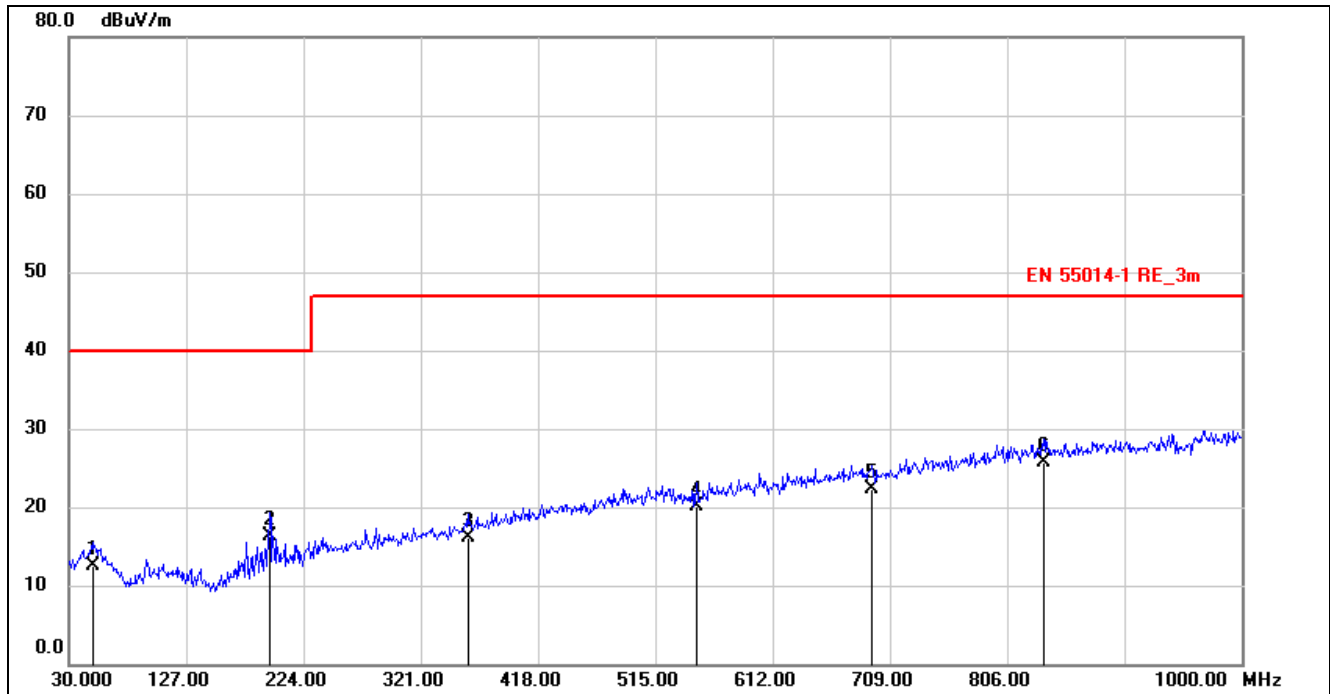
Measurement Data

EUT:	MOTI TUBE 3000	Polarization:	Horizontal
Model:	MOTI TUBE 3000	Power Source:	DC 3.7 V
Mode:	Normal Operation	Date:	2022/6/1
Temp./Hum.(%RH):	25/57%RH	Time:	19:39:18
Standard:	EN 55014-1 RE_3m	Test By:	Duke CHEN
Test item:	Radiation Test	Distance:	3m
Note:			



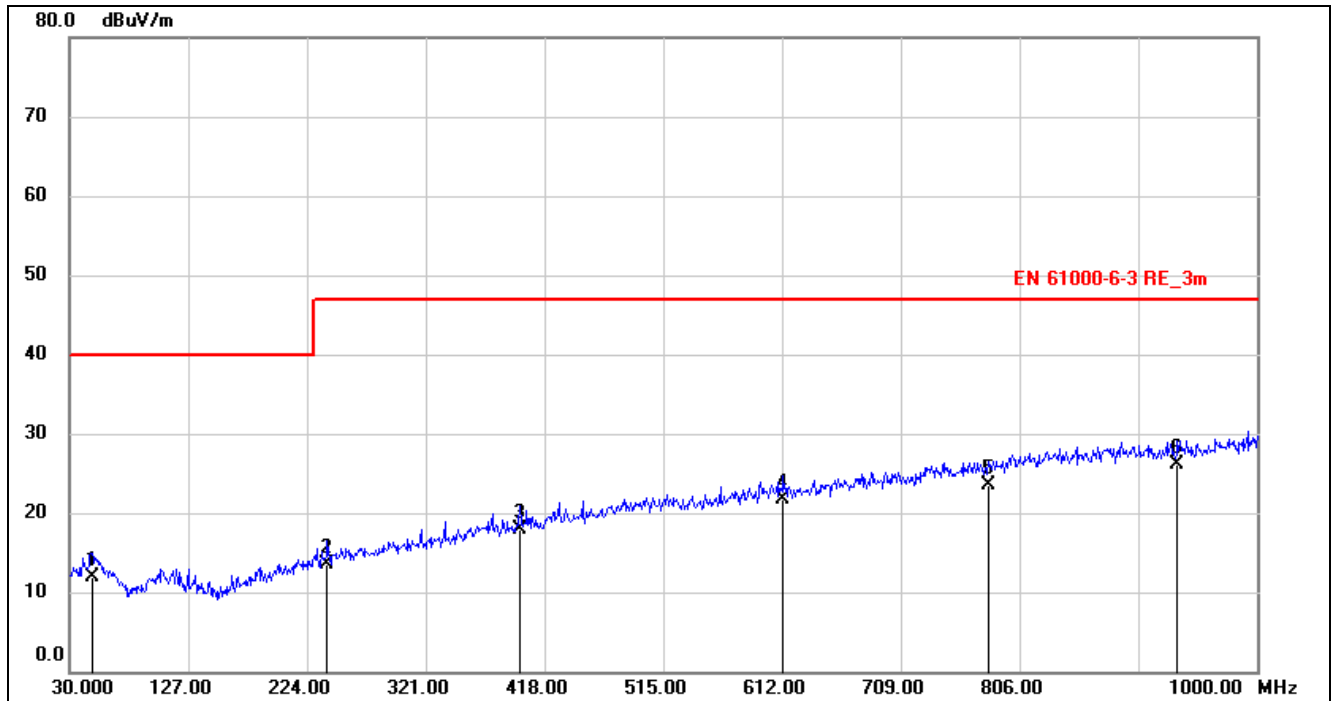
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	48.4300	28.26	-16.30	11.96	40.00	-28.04	QP
2	240.4900	29.64	-16.11	13.53	47.00	-33.47	QP
3	397.6300	30.62	-12.72	17.90	47.00	-29.10	QP
4	612.9699	30.05	-8.29	21.76	47.00	-25.24	QP
5	780.7800	29.36	-5.80	23.56	47.00	-23.44	QP
6	935.0100	29.69	-3.58	26.11	47.00	-20.89	QP

EUT:	MOTI TUBE 3000	Polarization:	Vertical
Model:	MOTI TUBE 3000	Power Source:	DC 3.7 V
Mode:	Normal Operation	Date:	2022/6/1
Temp./Hum. (%RH):	25/57%RH	Time:	19:40:49
Standard:	EN 55014-1 RE_3m	Test By:	Duke CHEN
Test item:	Radiation Test	Distance:	3m
Note:			



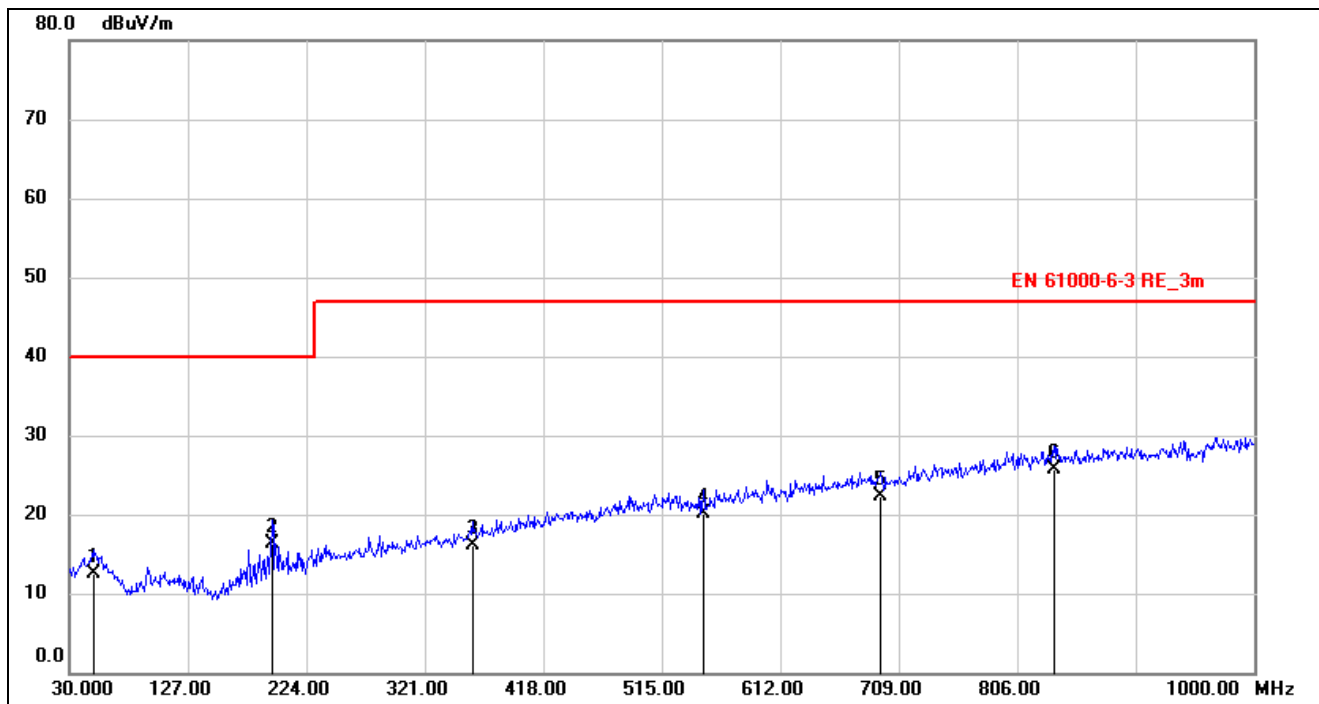
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	50.3700	28.89	-16.44	12.45	40.00	-27.55	QP
2	195.8700	34.71	-18.35	16.36	40.00	-23.64	QP
3	359.8000	29.33	-13.26	16.07	47.00	-30.93	QP
4	548.9500	30.23	-10.04	20.19	47.00	-26.81	QP
5	694.4500	29.15	-6.86	22.29	47.00	-24.71	QP
6	836.0700	30.16	-4.40	25.76	47.00	-21.24	QP

EUT:	MOTI TUBE 3000	Polarization:	Horizontal
Model:	MOTI TUBE 3000	Power Source:	DC 3.7 V
Mode:	Normal Operation	Date:	2022/6/1
Temp./Hum. (%RH):	25/57%RH	Time:	19:39:18
Standard:	EN 61000-6-3 RE_3m	Test By:	Duke CHEN
Test item:	Radiation Test	Distance:	3m
Note:			



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	48.4300	28.26	-16.30	11.96	40.00	-28.04	QP
2	240.4900	29.64	-16.11	13.53	47.00	-33.47	QP
3	397.6300	30.62	-12.72	17.90	47.00	-29.10	QP
4	612.9699	30.05	-8.29	21.76	47.00	-25.24	QP
5	780.7800	29.36	-5.80	23.56	47.00	-23.44	QP
6	935.0100	29.69	-3.58	26.11	47.00	-20.89	QP

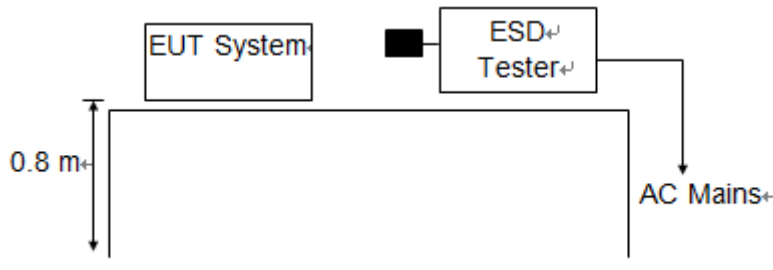
EUT:	MOTI TUBE 3000	Polarization:	Vertical
Model:	MOTI TUBE 3000	Power Source:	DC 3.7 V
Mode:	Normal Operation	Date:	2022/6/1
Temp./Hum. (%RH):	25/57%RH	Time:	19:40:49
Standard:	EN 61000-6-3 RE_3m	Test By:	Duke CHEN
Test item:	Radiation Test	Distance:	3m
Note:			



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	50.3700	28.89	-16.44	12.45	40.00	-27.55	QP
2	195.8700	34.71	-18.35	16.36	40.00	-23.64	QP
3	359.8000	29.33	-13.26	16.07	47.00	-30.93	QP
4	548.9500	30.23	-10.04	20.19	47.00	-26.81	QP
5	694.4500	29.15	-6.86	22.29	47.00	-24.71	QP
6	836.0700	30.16	-4.40	25.76	47.00	-21.24	QP

5. Test Conditions and Results (Immunity)

5.1. Electrostatic discharge immunity (ESD)

Test Requirement:	EN IEC 55014-2:2021; EN IEC 61000-6-1:2019		
Basic Standard:	EN 61000-4-2:2009		
Test Levels:	Discharge type	Discharge Level (kV)	Number of discharges per location (each polarity)
	Air – Direct	±2, 4, 8	10
	Contact – Direct	±2, 4	10
	Contact – Indirect	±2, 4	10
Performance Criteria:	B		
Test Method:	The test is intended to demonstrate the immunity of equipment subjected to static electricity discharges from operators directly and to adjacent objects.The table-top equipment under test is placed on a wooden table, 0.8 m high, standing on the ground reference plane. A horizontal coupling plane (HCP), 1.6 x 0.8 m, is placed on the table. The EUT and the cables are isolated from the coupling plane by an insulating support 0.5 mm thick. The floor standing equipment is isolated from the ground reference plane by an insulating support about 0.1 m thick. The vertical coupling plane (VCP) of dimensions 0.5 m x 0.5 m is placed parallel to, and positioned at a distance of 0.1 m from, the EUT.		
Test Setup:			
Test Information			
Ambient Temperature:	24.3 °C		
Relative Humidity:	46 %		
Air pressure:	100.6 kPa		
Test model(s):	MOTI TUBE 3000		
Test by:	Duke CHEN		
Test date:	Jun. 01, 2022		
Test Location:	No. 11, Wu Song Road, Dongcheng District, Dongguan, Guangdong Province, China 523117		
Test mode:	<input checked="" type="checkbox"/> Mode 1 <input type="checkbox"/> Mode 2 <input type="checkbox"/> Mode 3		
Test results:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> N/A		
Remark:	/		

5.1.1. Results for Electrostatic Discharges –Contact Discharges

Results for Electrostatic Discharges – Contact Discharges					
Test Point	Positive Polarity		Negative Polarity		Results
	2 kV	4 kV	2 kV	4 kV	
VCP- Four Sides	Pass	Pass	Pass	Pass	2
HCP- Four Sides	Pass	Pass	Pass	Pass	2

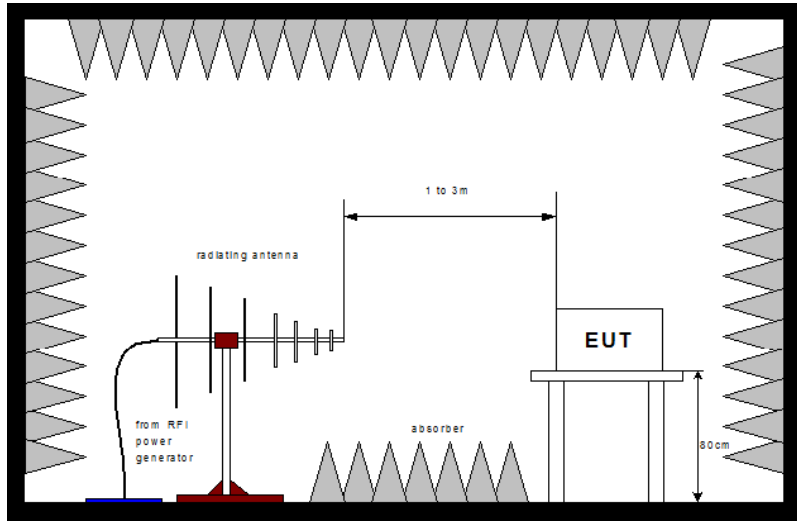
5.1.2. Results for Electrostatic Discharges – Air Discharges

Results for Electrostatic Discharges –Air Discharges							
Test Point	Positive Polarity			Negative Polarity			Results
	2 kV	4 kV	8 kV	2 kV	4 kV	8 kV	
Plastic Enclosure	Pass	Pass	Pass	Pass	Pass	Pass	1

5.1.3. Results Description

X - Not performed or not required.
1 – Compliant - No perceived discharge, no observed response from EUT.
2 – Compliant - Discharge observed; no observed response from EUT.

5.2. Radiated, radio-frequency, electromagnetic field immunity (RS)

Test Requirement:	EN IEC 55014-2:2021; EN IEC 61000-6-1:2019		
Basic Standard:	EN 61000-4-3:2006+A1:2008+A2:2010		
Test Levels:	Frequency (MHz)	(V/m)	Modulation
	80 - 6000	3	80% AM (1 kHz)
Performance Criteria:	A		
Test Method:	Measurements were made in a fully anechoic chamber and the indicated field strength was pre-calibrated prior to placement of the system under test. Tests were performed in both the horizontal and vertical polarities, where applicable. The antenna was placed 3 meters from the product under test. All sides of the EUT were investigated for anomalies.		
Test Setup:			
Test Information			
Ambient Temperature:	24.3 °C		
Relative Humidity:	46 %		
Air pressure:	100.6 kPa		
Test model(s):	MOTI TUBE 3000		
Test by:	Duke CHEN		
Test date:	Jun. 01, 2022		
Test Location:	No. 11, Wu Song Road, Dongcheng District, Dongguan, Guangdong Province, China 523117		
Test mode:	<input checked="" type="checkbox"/> Mode 1 <input type="checkbox"/> Mode 2 <input type="checkbox"/> Mode 3		
Test results:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> N/A		
Remark:	/		

5.2.1. Results for Radio-frequency electromagnetic field

Frequency (MHz)	EUT Side	Antenna Polarity	Field Strength	Results
80 - 1000	Front	Horizontal & Vertical	3 V/m	1
80 - 1000	Left Side	Horizontal & Vertical	3 V/m	1
80 - 1000	Right Side	Horizontal & Vertical	3 V/m	1
80 - 1000	Rear	Horizontal & Vertical	3 V/m	1
1400 - 6000	Front	Horizontal & Vertical	3 V/m	1
1400 - 6000	Left Side	Horizontal & Vertical	3 V/m	1
1400 - 6000	Right Side	Horizontal & Vertical	3 V/m	1
1400 - 6000	Rear	Horizontal & Vertical	3 V/m	1

5.2.2. Results Description

X - Not performed or not required.
1 – Compliant - No observed response from EUT.

6. Photo of test setup

Photo of test setup for radiated disturbances



Photo of test setup for Electrostatic discharge immunity (ESD)

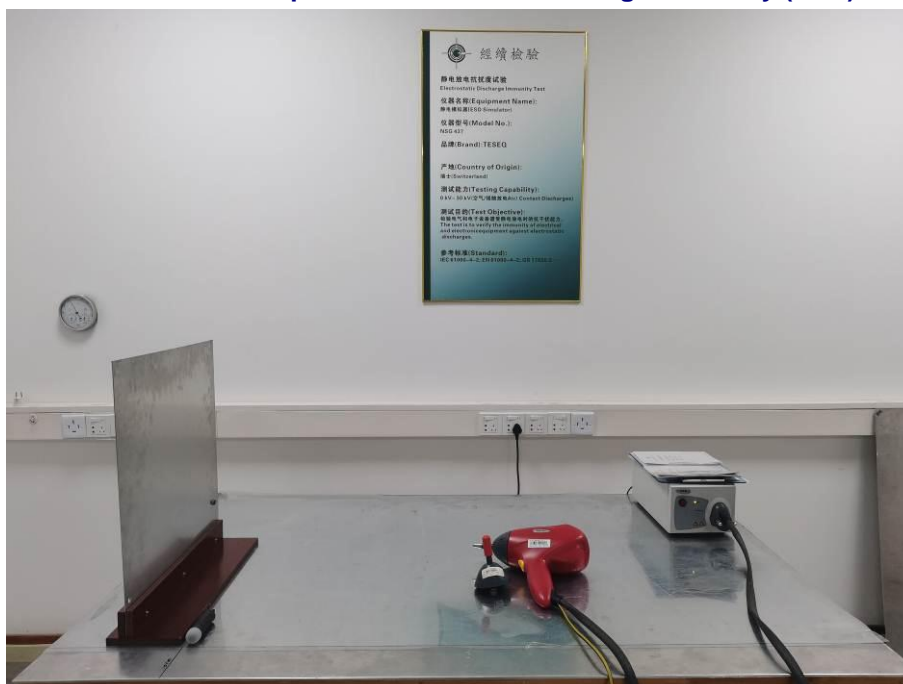
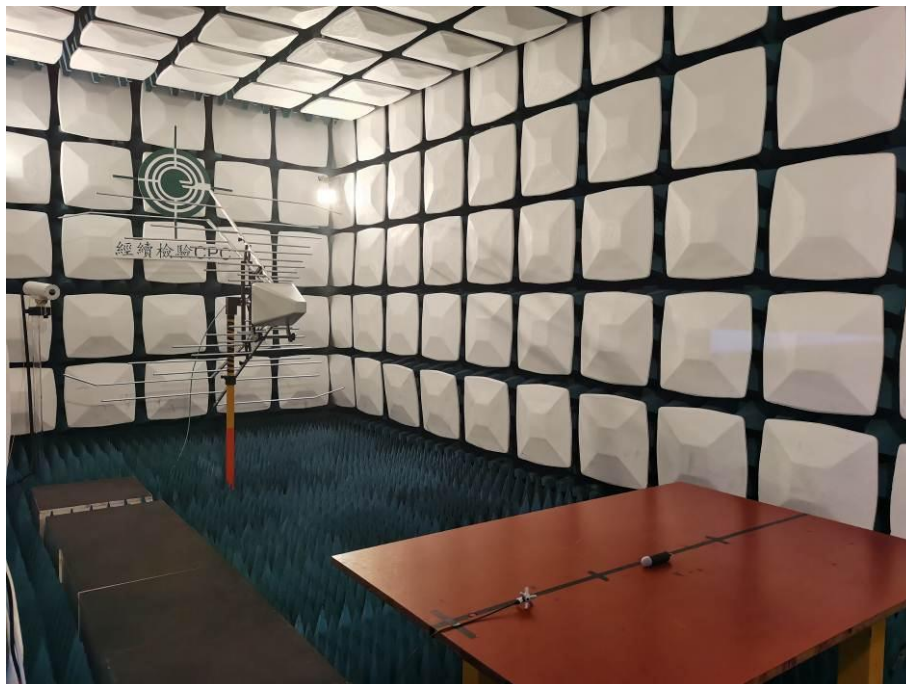


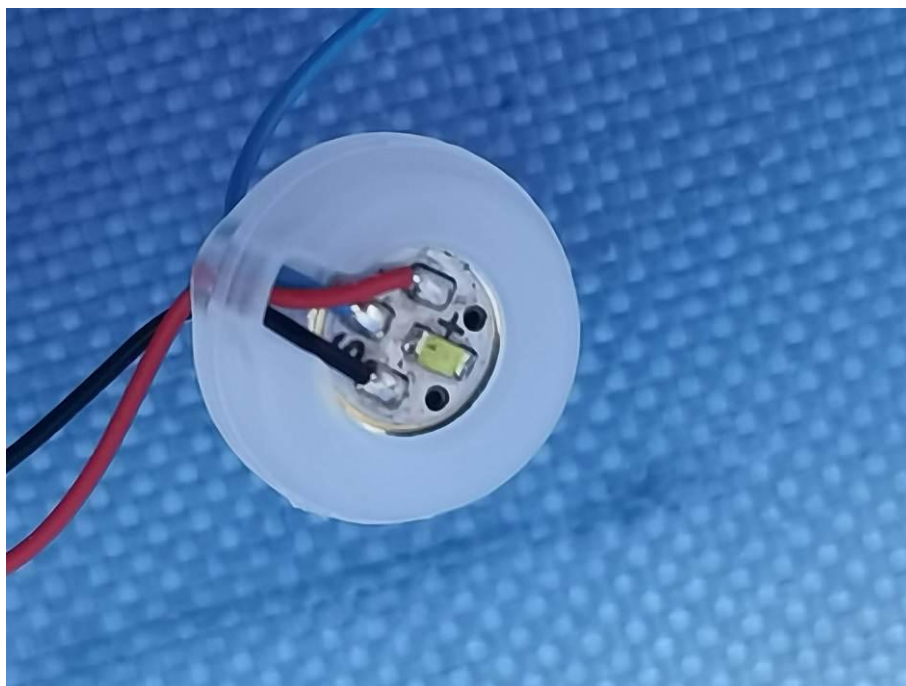
Photo of test setup for Radiated, radio-frequency, electromagnetic field immunity (RS)



7. Photo of the EUT







*****End of report*****