



STC (Guangdong) Company Limited EC VERIFICATION OF COMPLIANCE

Reference Number: EMC-D236957VOC

Applicant: YZ SUNSHINE ARTS&CRAFTS CO., LTD
Industrial park, Dayi Town, Yangzhou City, Jiangsu province, China

Description: Pronunciation unit

Brand Name: N/A

Model: P1125, P1126

We verify that the mentioned product complies with the requirements of the
EC Electromagnetic Compatibility Directive 2014/30/EU

Applicable Standard(s) with amendments:

EN IEC 55014-1:2021

EN IEC 55014-2:2021

General Remarks:

This verification confirmation is only valid when used in conjunction with the technical file(s) refers to DM23050141.

This document applies specifically to the sample(s) investigated in the technical report mentioned above, and not to the bulk.

The CE marking as shown below can be affixed on the product after preparation of necessary conformity documentation, as stipulated in articles of above Directive(s).



Test Laboratory


LONG Yun Jian, Along
Authorized Signatory

www.gdstc.group

Date of Issue: 2023-05-25



Test Report

Date : 2023-05-25
No. : DM23050141

Page 1 of 16

Applicant: YZ SUNSHINE ARTS&CRAFTS CO., LTD
Industrial park, Dayi Town, Yangzhou City, Jiangsu province,
China

Description of Sample(s): Submitted sample(s) said to be
Product: Pronunciation unit
Brand Name: N/A
Model Number: P1125, P1126

Date Sample(s) Received: 2023-05-16

Date Tested: 2023-05-19

Investigation Requested: Test for compliance with EMC requirements of EN IEC 55014-1,
EN IEC 55014-2.

Conclusion(s): The submitted product COMPLIED with the requirements of EN IEC 55014-1:2021, EN IEC 55014-2:2021. The EMC tests were performed in accordance with the standards described above and on Section 2.2 in this Test Report.

Remark(s): This sample is a category B apparatus of EN IEC 55014-1 and
EN IEC 55014-2 category III apparatus.


LONG Yun Jian, Along
Authorized Signatory

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888

Fax : +86 769 8111 6222

Email : gdstc@stc.group

Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

Date : 2023-05-25
No. : DM23050141

Page 2 of 16

CONTENT:

Cover	Page 1 of 16
Content	Page 2 of 16

1.0 General Details

1.1 Equipment Under Test [EUT] Description of Sample(s)	Page 3 of 16
1.2 Date of Order	Page 3 of 16
1.3 Submitted Sample(s)	Page 3 of 16
1.4 Test Duration	Page 3 of 16
1.5 Country of Origin	Page 3 of 16

2.0 Technical Details

2.1 Investigations Requested	Page 4 of 16
2.2 Test Standards and Results Summary	Page 4 of 16

3.0 Test Results

3.1 Emission	Page 5-9 of 16
3.2 Immunity	Page 10-12 of 16

Appendix A

List of Measurement Equipment	Page 13 of 16
-------------------------------	---------------

Appendix B

Photograph(s) of Product	Page 14-16 of 16
--------------------------	------------------

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

Date : 2023-05-25
No. : DM23050141

Page 3 of 16

1.0 General Details

1.1 Equipment Under Test [EUT] Description of Sample(s)

Product:	Pronunciation unit
Manufacturer:	YZ SUNSHINE ARTS&CRAFTS CO., LTD Industrial park, Dayi Town, Yangzhou City, Jiangsu province, China
Brand Name:	N/A
Model Number:	P1125, P1126
Rating:	P1126: 3.0Vd.c.("AA"size battery x2); P1125: 4.5Vd.c.("LR44"size battery x3)

1.2 Date of Order

2023-05-16

1.3 Submitted Sample(s):

1 Sample

1.4 Test Duration

2023-05-19

1.5 Country of Origin

China

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888

Fax : +86 769 8111 6222

Email : gdstc@stc.group

Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

Date : 2023-05-25
No. : DM23050141

Page 4 of 16

2.0 Technical Details

2.1 Investigations Requested

Perform ElectroMagnetic Interference [EMI] & ElectroMagnetic Susceptibility [EMS] tests for CE Marking

2.2 Test Standards and Results Summary Tables

Test Standards	
EN IEC 55014-1:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
EN IEC 55014-2:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard

EMISSION Results Summary						
Test Condition	Test Requirement	Test Method	Class / Severity	Test Result		
				Pass	Failed	N/A
Radiated Emissions	EN IEC 55014-1:2021	EN IEC 55014-1:2021	Table 9	☒	☐	☐

SUSCEPTIBILITY Results Summary						
Test Condition	Test Requirement	Test Method	Class / Severity	Test Result		
				Pass	Failed	N/A
Electrostatic Discharge	EN IEC 55014-2:2021	EN 61000-4-2:2009	±4.0kV Contact. ±8.0kV Air	☒	☐	☐

Remark:
N/A: Not Applicable

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.

Test Report

Date : 2023-05-25
No. : DM23050141

Page 5 of 16

3.0 Test Results

3.1 Emission

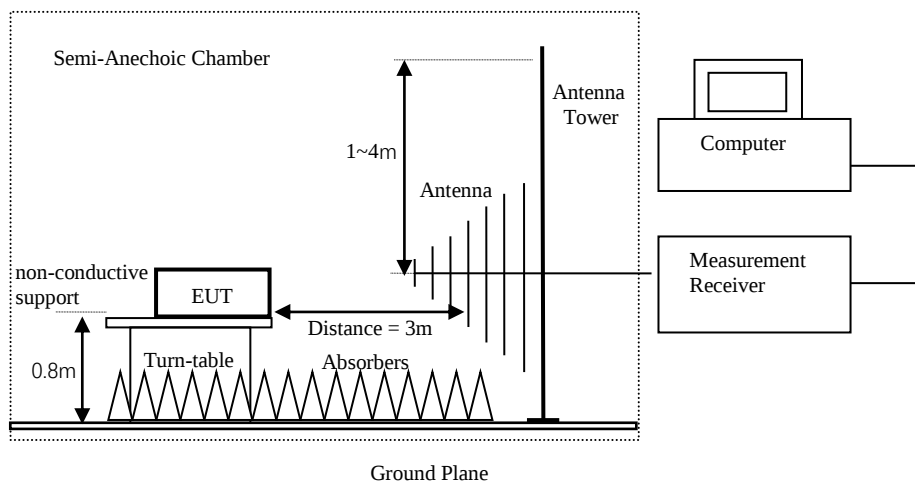
3.1.1 Radiated Emissions (30MHz to 1000MHz)

Test Requirement:	EN IEC 55014-1
Test Method:	EN IEC 55014-1
Level:	Table 9
Test Date(s):	2023-05-12
Mode of Operation:	On mode, for model no. P1125/ P1126

Test Method:

The test was performed in accordance with EN IEC 55014-1 at 3m test distance on a standard emission test site, with quasi-peak measurements performed if the maximised peak measurements were less than 6dB from the corresponding limit lines.

Test Setup:



- Absorbers placed on top of the ground plane are for measurements above 1000MHz only.
- Measurements between 30MHz to 1000MHz made with Bi-log antennas, above 1000MHz horn antennas are used.

Limits for Radiated Emission:

Frequency Range MHz	Quasi-Peak Limits (SAC, Measurement distance 3m) dB(μV/m)
30-230	40.0
230-1000	47.0

NOTE: The lower limit applies at the transition frequency.

Remark: Calculated measurement uncertainty (30MHz – 1GHz): 4.6dB

Emissions in the vertical and horizontal polarizations have been investigated and the worst-case test results are recorded in this report.

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888

Fax : +86 769 8111 6222

Email : gdstc@stc.group

Website : www.gdstc.group

This report shall not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

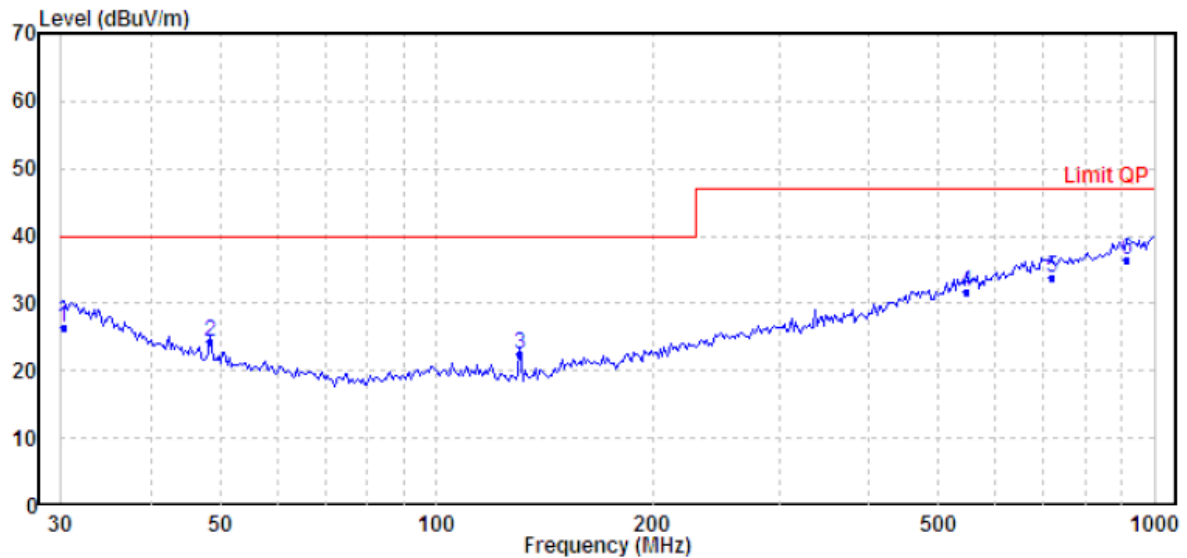
Date : 2023-05-25
No. : DM23050141

Page 6 of 16

Results of On mode, for model no. P1125: Pass

Please refer to the following diagram for individual results.

Horizontal



Ambient Temperature: 23.5C
Relative Humidity : 50.6%

	Freq	Level	Limit	Over	Remark	Pol/Phase
	MHz	dBUV/m	dBUV/m	Limit		
1	30.211	26.29	40.00	-13.71	QP	Horizontal
2	48.332	24.21	40.00	-15.79	QP	Horizontal
3	130.837	22.43	40.00	-17.57	QP	Horizontal
4	547.098	31.72	47.00	-15.28	QP	Horizontal
5	719.200	33.81	47.00	-13.19	QP	Horizontal
6	912.862	36.34	47.00	-10.66	QP	Horizontal

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

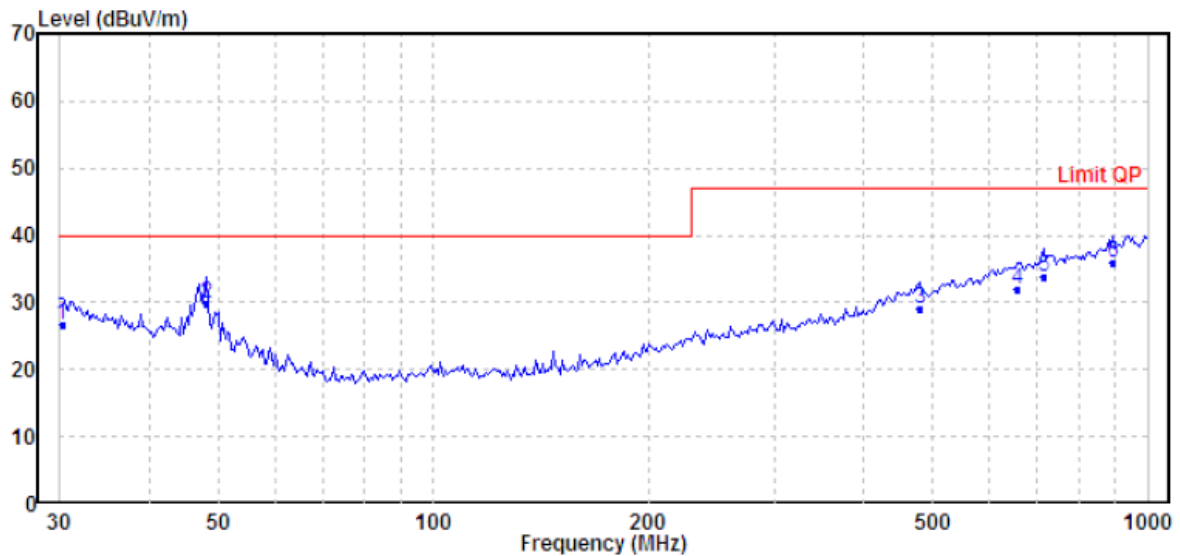
Date : 2023-05-25
No. : DM23050141

Page 7 of 16

Results of On mode, for model no. P1125: Pass

Please refer to the following diagram for individual results.

Vertical



Ambient Temperature: 23.5C

Relative Humidity : 50.6%

	Freq	Level	Limit	Over	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB		
1	30.211	26.72	40.00	-13.28	QP	Vertical
2	47.994	29.85	40.00	-10.15	QP	Vertical
3	478.846	29.10	47.00	-17.90	QP	Vertical
4	656.530	31.88	47.00	-15.12	QP	Vertical
5	714.173	33.92	47.00	-13.08	QP	Vertical
6	893.857	35.92	47.00	-11.08	QP	Vertical

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

This report shall not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

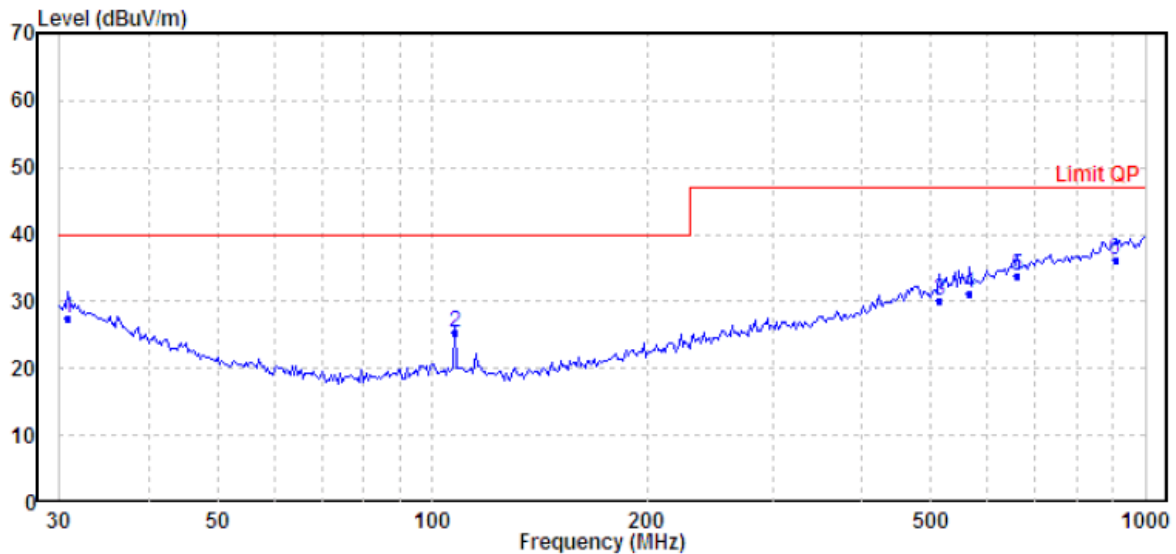
Date : 2023-05-25
No. : DM23050141

Page 8 of 16

Results of On mode, for model no. P1126: Pass

Please refer to the following diagram for individual results.

Horizontal



Ambient Temperature: 23.5C

Relative Humidity : 50.6%

	Freq	Level	Limit	Over	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB		
1	30.853	27.35	40.00	-12.65	QP	Horizontal
2	107.510	25.26	40.00	-14.74	QP	Horizontal
3	513.633	30.12	47.00	-16.88	QP	Horizontal
4	566.622	31.14	47.00	-15.86	QP	Horizontal
5	661.151	33.88	47.00	-13.12	QP	Horizontal
6	906.482	36.23	47.00	-10.77	QP	Horizontal

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

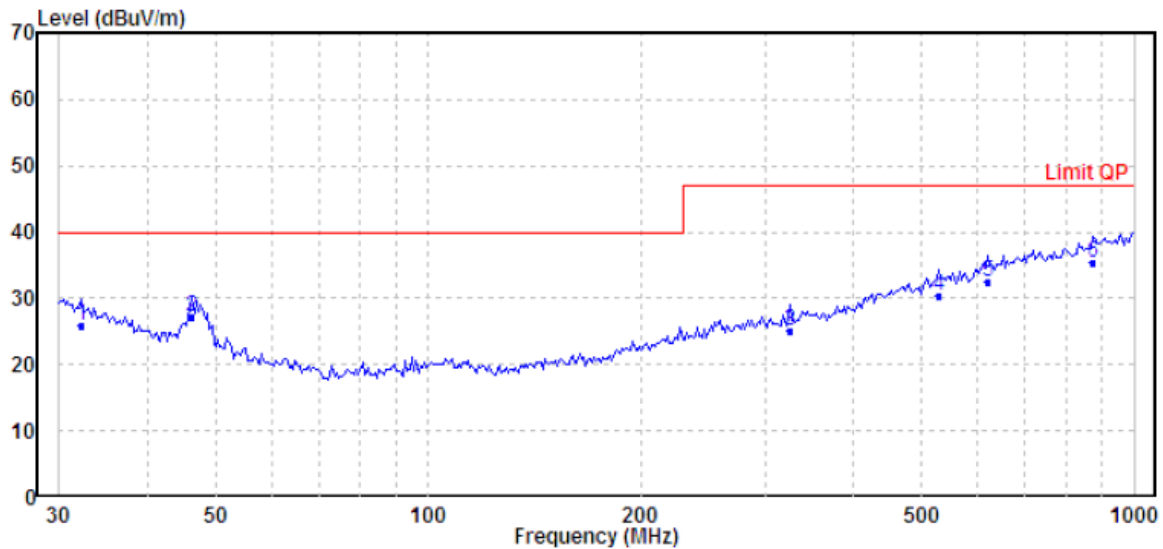
Date : 2023-05-25
No. : DM23050141

Page 9 of 16

Results of On mode, for model no. P1126: Pass

Please refer to the following diagram for individual results.

Vertical



Ambient Temperature: 23.5C

Relative Humidity : 50.6%

	Freq	Level	Limit	Over		
	MHz	dBuV/m	Line	Limit	Remark	Pol/Phase
1	32.179	25.83	40.00	-14.17	QP	Vertical
2	46.340	27.08	40.00	-12.92	QP	Vertical
3	325.596	25.16	47.00	-21.84	QP	Vertical
4	528.246	30.44	47.00	-16.56	QP	Vertical
5	620.710	32.48	47.00	-14.52	QP	Vertical
6	875.247	35.40	47.00	-11.60	QP	Vertical

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888

Fax : +86 769 8111 6222

Email : gdstc@stc.group

Website : www.gdstc.group

This report shall not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

Date : 2023-05-25
No. : DM23050141

Page 10 of 16

3.2 Immunity

3.2.1 Susceptibility Performance Criteria

A	Normal performance within the specification limits
B	Temporary degradation or loss of function or performance which is self-recoverable
C	Temporary degradation or loss of function or performance which requires operator intervention or system reset
D	Degradation or loss of function which is not recoverable due to damage of equipment (components) or software, or loss of data

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

Date : 2023-05-25
No. : DM23050141

Page 12 of 16

Test Levels for Electrostatic Discharge test:

Level	Test Voltage Direct & Indirect Contact Discharge	Test Voltage Air Discharge
1	±2kV	±2kV
2	±4kV	±4kV
3	±6kV	±8kV
4	±8kV	±15kV
x ^a	Special	Special
a "x" can be any level, above, below or in between the others. The level shall be specified in the dedicated equipment specification. If higher voltages than those shown are specified, special test equipment may be needed.		

Results: Pass

Please refer to the following table for individual results.

Photograph depicting the exact ESD test points with discharge method identified was in appendix B.

Location	Discharge Method	Test Voltage	Individual Results	
			Pass	Failed
HCP [Horizontal Coupling Plane]	Indirect Contact	±4kV	☒	☐
VCP [Vertical Coupling Plane]	Indirect Contact	±4kV	☒	☐
Gaps/Buttons	Air	±8kV	☒	☐
Screws	Direct Contact	±4kV	☒	☐

***EUT Grounding	☐ Grounded	☒ Ungrounded
------------------	-----------------------------------	--

Remark:

***For ungrounded EUT, the charge on the EUT shall be removed prior to each applied ESD pulse

Calculated measurement uncertainty:

Rise time t_r : 15%

Peak current I_p : 6.3%

Current at 30 ns and 60 ns: 6.3%

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.



Test Report

Date : 2023-05-25
No. : DM23050141

Page 13 of 16

Appendix A List of Measurement Equipment

Radiated Emissions

EQP NO.	DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	DUE CAL
EMD035	EMI Test Receiver	ROHDE & SCHWARZ	ESCI	100441	2024.04.12
EMD036	EMI Test Receiver	ROHDE & SCHWARZ	ESIB26	100388	2024.04.12
EMD061	Biconilog Antenna	ETS.LINDGREN	3142C	00060439	2027.03.06
EMD062	Double-Ridged Waveguide	ETS.LINDGREN	3117	00075933	2025.12.04
EMD084	MULTI-DVICE CONTROLLER	ETS.LINDGREN	2090	00060107	N/A
EMD088	Video Contol Unit	ETS.LINDGREN	Y21953A	2601073	N/A
EMD093	Monitor	ViewSonic	VA9036	Q8X064201876	N/A
EMD102	Intelligent Frequency	Ainuo Instrument Co., Ltd	AN97005SS	79707454	N/A
EMD105	FACT-3 EMC Chamber	ETS.LINDGREN	FACT-3	3803	2026.11.15
EMD165	Pre-Amplifier	A-INFO	LA1018N4014	J10100000355	2023.11.06
EMD-S02	RE Test software	AUDIX	e3	V9.14c31	N/A
EMD-S03	RE Test software	ROHDE & SCHWARZ	ESIB-K1	V1.20	N/A

Electrostatic Discharge

EQP NO.	DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	DUE CAL
EMD034	DEHUMIDIFIER	KAWASIMA ELECTRICAL APPLIANCE CO.,LTD	DH-820H	N/A	N/A
EMD100	THERMOHYGROGRAPH	SATO KEIRYOKI MFG.CO.,LTD.	7210-00	1633581	2024.11.06
EMD109	BAROGRAPH	SATO KEIRYOKI MFG.CO.,LTD.	NSII-BQ	567719	2025.11.06
EMD139	ESD Simulator	TESEQ	NSG 438	873	2023.11.06

Remark:
N/A: Not Applicable

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China Zip Code: 523770

Tel : +86 769 8111 9888 Fax : +86 769 8111 6222 Email : gdstc@stc.group Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.

Test Report

Date : 2023-05-25
No. : DM23050141

Page 14 of 16

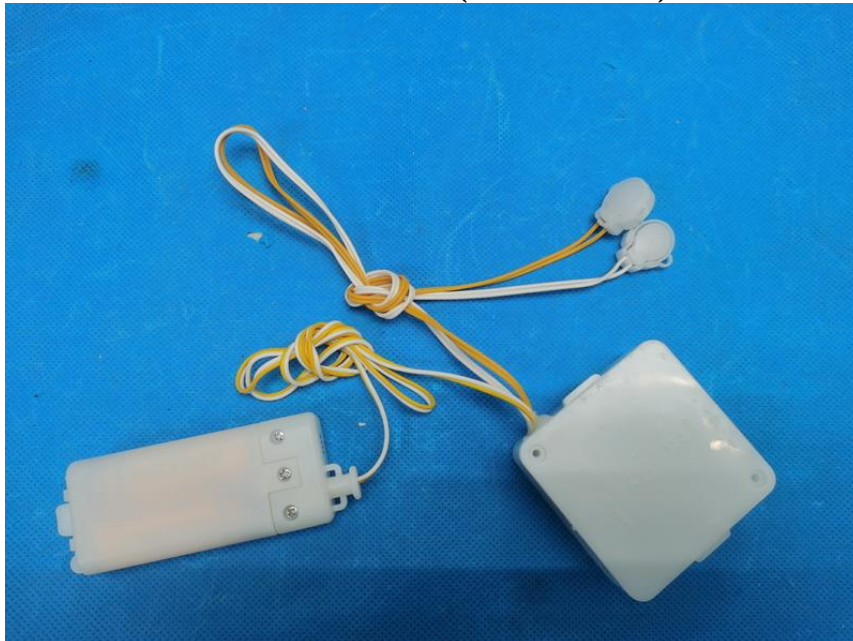
Appendix B

Photograph (S) Of Product

View of The Product (Model no. P1125)



View of The Product (Model no. P1126)



STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888

Fax : +86 769 8111 6222

Email : gdstc@stc.group

Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.

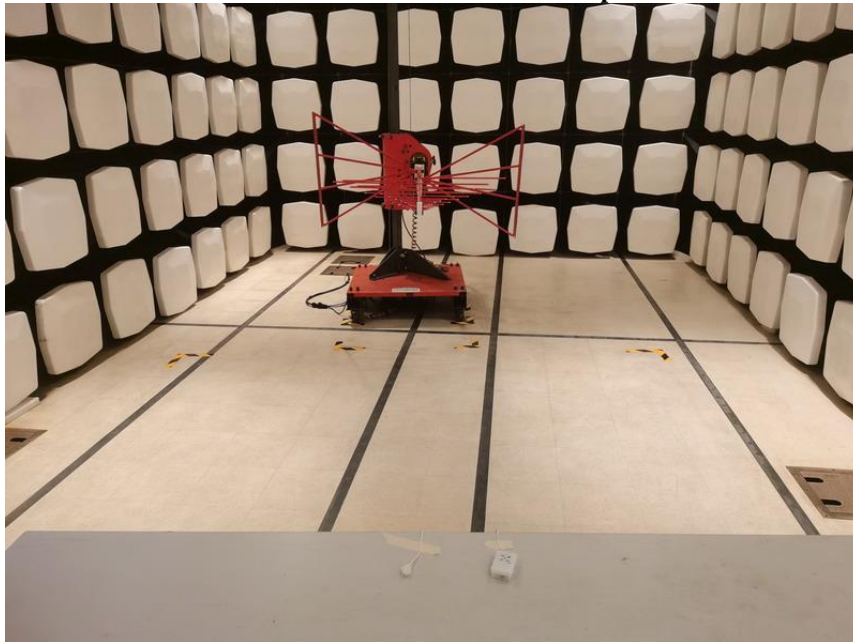
Test Report

Date : 2023-05-25
No. : DM23050141

Page 15 of 16

Photograph (S) Of Product

Radiated Emissions Test Set Up



Electrostatic Discharge Test Set Up



STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888

Fax : +86 769 8111 6222

Email : gdstc@stc.group

Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.

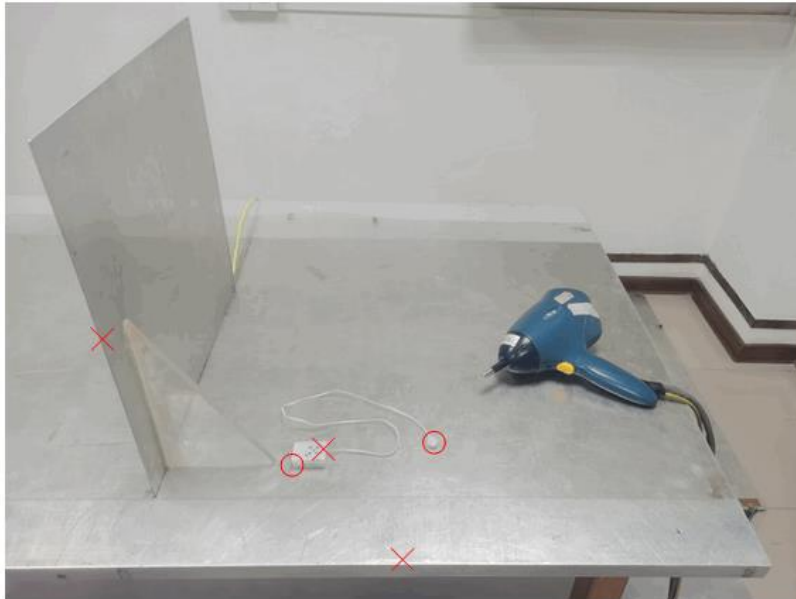
Test Report

Date : 2023-05-25
No. : DM23050141

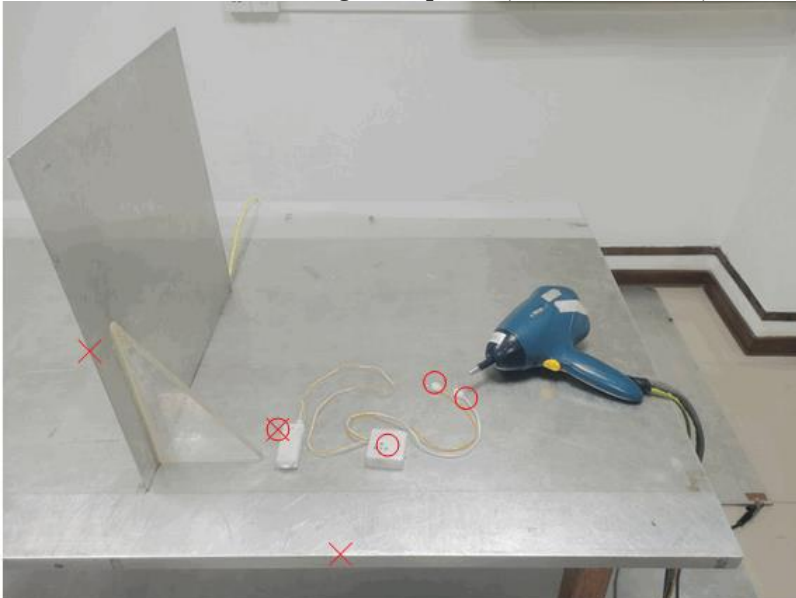
Page 16 of 16

Photograph (S) Of Product

Electrostatic Discharge Test points (Model no. P1125)



Electrostatic Discharge Test points (Model no. P1126)



✗ Direct Contact Discharge / Indirect Contact Discharge
○ Air Discharge

*******End of Test Report*******

STC (Guangdong) Company Limited

No. 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China

Zip Code: 523770

Tel : +86 769 8111 9888

Fax : +86 769 8111 6222

Email : gdstc@stc.group

Website : www.gdstc.group

This report shall be not be reproduced unless with prior written approval from STC (Guangdong) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and Website.

Conditions of Issuance of Test Reports

1. All samples and goods are accepted by STC (Guangdong) Company Limited (the “Company”) solely for testing and reporting in accordance with the following terms and conditions. The Company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the “Clients”).
2. Any report issued by the Company as a result of this application for testing service (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to his customer, supplier or other persons directly concerned. Subject to clause 3, the Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall be at liberty to disclose the testing-related documents and/or files anytime to any third-party accreditation and/or recognition bodies for audit or other related purposes. No liabilities whatsoever shall attach to the Company's act of disclosure.
4. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
5. The results in Report apply only to the sample as received and do not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.
6. When a statement of conformity to a specification or standard is provided, the ILAC-G8 Guidance document (and/or IEC Guide 115 in the electrotechnical sector) will be adopted as a decision rule for the determination of conformity unless it is inherent in the requested specification or standard, or otherwise specified in the Report.
7. In the event of the improper use the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
8. Sample submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
9. The Company will not be liable for or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
10. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
11. Subject to the variable length of retention time for test data and report stored hereinto as to otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of this test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after the retention period. Under no circumstances shall we be liable for damages of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
12. Issuance records of the Report are available on the internet at www.stc.group. Further enquiry of validity or verification of the Reports should be addressed to the Company.