Prüfbericht-Nr.: *Test report no.:*	**CN23VIVU 001**	**Auftrags-Nr.:** *Order no.:*	**168439781**	**Seite 1 von *16*** *Page 1 of 16*
Kunden-Referenz-Nr.: *Client reference no.:*	2429392	**Auftragsdatum:** *Order date:*	16 Aug. 2023	
Auftraggeber: *Client:*	**Guangdong Wuye Technology Co., Ltd.** Room 1201, Building 1, Chenxi Road 1, Songshan Lake Park, Dongguan, 523000 Guangdong, P.R.China			
Prüfgegenstand: *Test item:*	**Hair Dryer**			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	H-S160E, D1			
Auftrags-Inhalt: *Order content*:	**TÜV Rheinland - EMC service**			
Prüfgrundlage: *Test specification:*	FCC Part 15 Subpart B:2021 ICES-003 Issue 7:2020			

Wareneingangsdatum: *Date of sample receipt:*	16 Aug. 2023
Prüfmuster-Nr.: *Test sample no:*	A003539698-001
Prüfzeitraum: *Testing period:*	Refer to test report
Ort der Prüfung: *Place of testing:*	Refer to section 2.1
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.
Prüfergebnis*: *Test result*:*	Pass

geprüft von: *tested by: Murphy Chen*		**genehmigt von:** *authorized by: Tiger Su*	
Datum: *Date:* 2023-09-18	Murphy Chen	**Ausstellungsdatum:** *Issue date:* 2023-09-18	
Stellung / Position:	Project Manager	**Stellung** / Position:	Reviewer

Sonstiges / *Other:*

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* *Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

V05

Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. *The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system.* *Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.*
2	Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie über folgenden Link: Einführung in digitale Signaturen *As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following link: Introduction to Digital Signature*
3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. *Test clauses with remark of * are subcontracted to qualified subcontractors and descripted under the respective test clause in the report.* *Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.*
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnisen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezueglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. *The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.*

TEST SUMMARY

5.1.1 CONDUCTED EMISSION
RESULT: Pass

5.2.1 RADIATED EMISSION (30 – 1000MHZ)
RESULT: Pass

5.2.2 RADIATED EMISSION (ABOVE 1GHZ)
Not Applicable

Contents

1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix 1: Test result
Appendix 2: Photographs of Test Set up
Appendix 3: Constructional Photos

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd. EMC Testing Center
No. 362 Huanguan Road Middle, Longhua District 518110, Shenzhen, P.R. China

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

☒ Conducted Emission on AC mains

Kind of Equipment	**Manufacturer**	***Type***	***S/N***	***Cal Due Date***	***Calibration interval***
EMI Test Receiver	R&S	ESR3	102680	2024-02-23	1 Year
Artificial Mains Network	R&S	ENV216	101445	2024-02-23	1 Year
Artificial Mains Network	R&S	ENV432	101546	2024-02-23	1 Year
EMC32 test software	R&S	EMC32(Ver .10.50.00)	N/A	N/A	1 Year

Table 2: List of Test and Measurement Equipment

☒ Radiated Disturbances (30MHz – 1GHz)

Kind of Equipment	***Manufacturer***	***Type***	***S/N***	***Cal Due Date***	***Calibration interval***
3m SAC	ETS-Lindgren	SAC3	CT001632-Q1362	2024-04-26	3 Year
EMI Test Receiver	R&S	ESR7	102111	2023-11-20	1 Year
Trilog-Broadband antenna	SCHWARZBECK	VULB9168	0945	2024-08-19	1 Year
EMC32 test software	R&S	EMC32(Ver.10.60.20)	N/A	N/A	N/A

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

All equipment requiring calibration is calibrated periodically by the manufacturer or accredited calibration services according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO/IEC17025 are:

Table 3: Measurement Uncertainty

Items		Extended Uncertainty
Conducted Emission	0.15 – 30 MHz	U = 3.30B, k = 2, σ = 95%
Radiated Emission	30 – 1000 MHz	U = 4.52dB, k = 2, σ = 95%

2.6 Sample Calculations

Calculation of test results for conducted emission measurement:

Receiver reading R_r (dBµV)
LISN insertion loss L_l (dB)
Cable loss C_l (dB)

Final result (dBµV) = $R_r + L_l + C_l$

Sample: R_r = 40.2 dBµV
L_l = 10.2 dB
C_l = 0.3 dB

Final result = 40.2 + 10.2 + 0.3 = 50.7 dBµV

Calculation of test results for radiated emission measurement:

Receiver reading R_r (dBµV)
Antenna factor A_f (dB)
Cable loss C_l (dB)

Final result (dBµV/m) = $R_r + A_f + C_l$

Sample: R_r = 20.7 dBµV
A_f = 9.3 dB(1/m)
C_l = 0.5 dB

Final result = 20.7 + 9.3 + 0.5 = 30.5 dBµV/m

2.7 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix1 of this report and delivered to the applicant. A copy has been retained in the TUV Rheinland (Shenzhen) file for certification follow-up purposes.

3 General Product Information

3.1 Product Function and Intended Use

The **EUT** (**E**quipment **U**nder **T**est) is Hair Dryer for indoor use only.

3.2 Ratings and System Details

Rated Voltage	:	AC 110-125V
Frequency	:	50/60 Hz
Rated Power	:	1600W
Protection class	:	II
Classification	:	Class B
Highest Frequency	:	<15MHz

Refer to the Rating Label and User Manual for further information.

3.3 Independent Operation Modes

The basic operation modes are:

A. On (Adjustable temperature & airflow)
B. Off

For further information refer to User Manual.

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

Circuit Diagram	PCB Layout
Rating Label	User Manual

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5.
Pre-test in all modes, and find out the worst case for compliance test.

4.3 Special Accessories and Auxiliary Equipment

None.

4.4 Countermeasures to achieve EMC Compliance

The test sample, which has been tested, contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup

Diagram of Measurement Configuration for Radiation Test

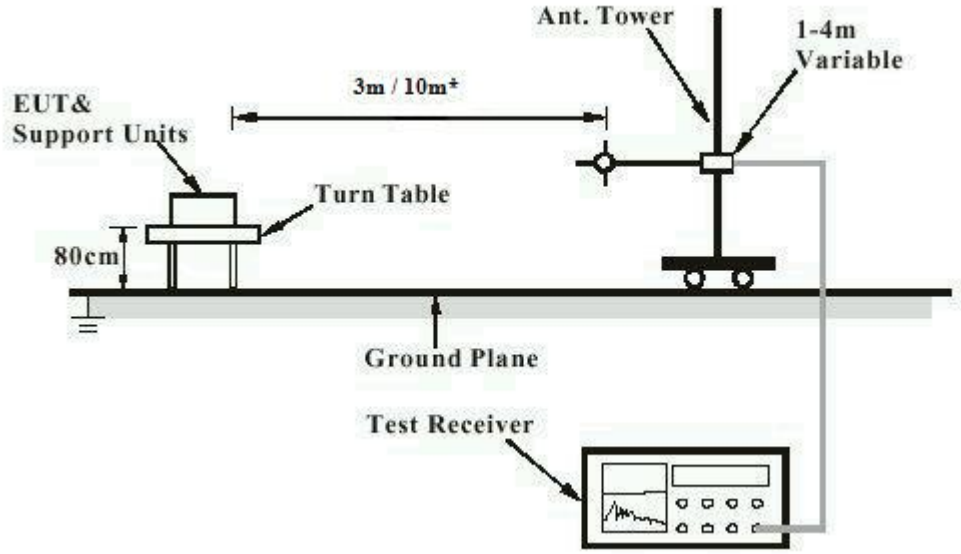
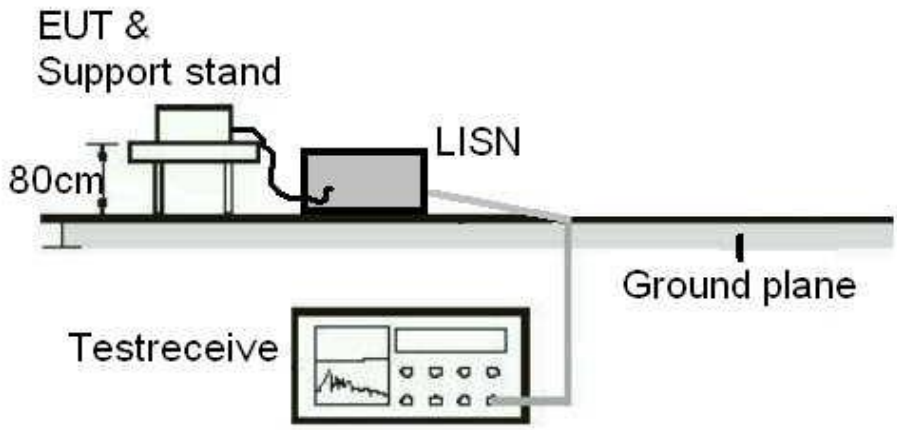


Diagram of Measurement Equipment Configuration for Conduction Measurement



5 Test Results EMISSION

5.1 Emission in the Frequency Range up to 30 MHz

5.1.1 Conducted Emission

RESULT: **Pass**

Date of testing	:	Refer to Appendix 1
Test specification	:	FCC Part 15 Subpart B:2021 per Section 15.107(a) ICES-003 Issue 7:2020 Clause 3.2.1
Frequency range	:	0.15 - 30MHz
Classification	:	Class B
Test procedure	:	ANSI C63.4:2014 Clause 7.3
Deviations from standard test procedure	:	None
Kind of test site	:	Shielded room

Test setup

Input Voltage	:	AC 120V, 50/60Hz
Operating Condition	:	ANSI C63.4:2014 Clause 6.2
Operation mode	:	A
Earthing	:	Not Connected
Temperature	:	Refer to Appendix 1
Humidity	:	Refer to Appendix 1

Test procedure:

For tabletop device, the EUT and its peripherals were placed on a wooden table, 80cm above the horizontal reference plane and 40cm away from vertical reference plane in a shielded room. For floor-standing device, the EUT shall be placed either directly on the reference ground plane or on insulating material. The EUT was connected to input power source through a line impedance stabilization network (LISN). The excess length of the power cord between the EUT and the LISN was folded back and forth at the center of the lead to form a bundle not exceeding 40cm in length.

The EUT was tested in a typical model of operation in accordance with ANSI C63.4:2014. Pre-test was performed in peak detection mode. Final measurement was performed using quasi-peak and average detection on the live and neutral lines with the worst case.

If the result of the measurement with the Quasi Peak detector is below the Average limit, the measurement with Average Detector may be omitted.

Refer to appendix 1 for test results.

5.2 Emission in the Frequency Range above 30 MHz

5.2.1 Radiated Emission (30 – 1000MHz)

RESULT: **Pass**

Date of testing	:	Refer to Appendix 1
Test specification	:	FCC Part 15 Subpart B:2021 per Section 15.109(a) ICES-003 Issue 7:2020 Clause 3.2.2
Frequency range	:	30 - 1000MHz
Classification	:	Class B
Test procedure	:	ANSI C63.4:2014 Clause 8.3
Deviations from standard test procedure	:	None
Kind of test site	:	3m Semi-Anechoic Chamber
Measuring distance	:	3m

Test setup

Input Voltage	:	AC 120V, 50/60Hz
Operating Condition	:	ANSI C63.4:2014 Clause 6.2
Operation mode	:	A
Earthing	:	Not Connected
Temperature	:	Refer to Appendix 1
Humidity	:	Refer to Appendix 1

Test procedure:
For tabletop device, the EUT and its peripherals were placed on a wooden table, 80cm above ground plane in semi-anechoic chamber. For floor-standing equipment, the EUT and all cables shall be insulated, if required, from the ground plane by up to 12mm of insulating material in semi-anechoic chamber.

The EUT was set 3 meters away from the receiving antenna, which was mounted on a variable-height antenna tower. Test was made with the antenna positioned in both the horizontal and vertical planes of polarization. The antenna height was varied from 1m to 4m. The table was rotated 360 degrees to detect the suspected emission frequency points. The position of the worst radiation case with both horizontal and vertical receiving antenna polarization was recorded together with the suspected emission frequency points abovementioned.

The EUT was tested in a typical model of operation in accordance with ANSI C63.4:2014. Measurement was performed using quasi-peak detection with the worst case.

Remark: Comparing the class B radiated emission limits of ICES-003 Issue 7 & FCC part 15 subpart B:2021, obviously, the requirement of ICES-003 Issued 7 can be covered by FCC part 15 subpart B:2021 since FCC part 15B:2021 is more stringent than ICES-003 Issue 7.

Refer to appendix 1 for test results.

5.2.2 Radiated Emission (Above 1GHz)

Not Applicable

Date of testing	:	---
Test specification	:	FCC Part 15 Subpart B:2021 per Section 15.109(a) ICES-003 Issue 7:2020 Clause 3.2.2
Frequency range	:	1 – 6GHz
Classification	:	Class B
Test procedure	:	ANSI C63.4:2014 Clause 8.3
Deviations from standard test procedure	:	None
Kind of test site	:	3m Semi-Anechoic Chamber
Measuring distance	:	3m

Remark: According to the clause 15.33 of FCC part 15 and clause 3.2.2 of IECS-003, the highest frequency generated or used in the EUT is less than 108MHz, the upper frequency of Radiated Emission test is 1GHz. Therefore this test item is not applicable.

6 Labelling Requirements

According to FCC Part 15 section 15.19, a device subject to certification or supplier's Declaration of Conformity shall be labelled as follows:

"**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation**."

The device shall bear the statement in a conspicuous location on the device.

Devices subject to authorization under Supplier's Declaration of Conformity may be labeled with the FCC logo on a voluntary basis as a visual indication that the product complies with the applicable FCC requirements.
Note: The Commission concluded that if the labeling and regulatory information cannot be displayed to the intended recipient ''in a manner that effects its purpose,'' the device is incapable of digitally displaying the required information as required by the E-LABEL Act. Electronic labeling information must be electronically displayed in a manner that is ''clearly legible without the aid of magnification.'' Similarly, because electronic labels cannot be easily removed or replaced if they are to be effective, manufacturers that choose to display required labeling information electronically must ensure that the information may not be removed or modified by anyone other than the responsible party.

The requirements specified in ICES-Gen shall apply. An example ISED compliance label, to be placed on each unit of an equipment model (or in the user manual, if allowed), is given below:

CAN ICES-003(*) / NMB-003(*)

***** Insert either "A" or "B", but not both, to identify the applicable Class of the device used for compliance verification.

7 Information to User

If a product must be tested and authorized under Supplier's Declaration of Conformity, a compliance information statement shall be supplied with the product at the time of marketing or importation, containing the following information:
(1) Identification of the product, e.g., name and model number;
(2) A compliance statement as applicable, e.g., for devices subject to part 15 of this chapter as specified in § 15.19(a)(3) of this chapter, that the product complies with the rules; and
(3) The identification, by name, address and telephone number or Internet contact information, of the responsible party. The responsible party for Supplier's Declaration of Conformity must be located within the United States.

According to FCC Part 15 section 15.21, the user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that:

"Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

Also, refer to FCC Part 15 section 15.105, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

"NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, maybe cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

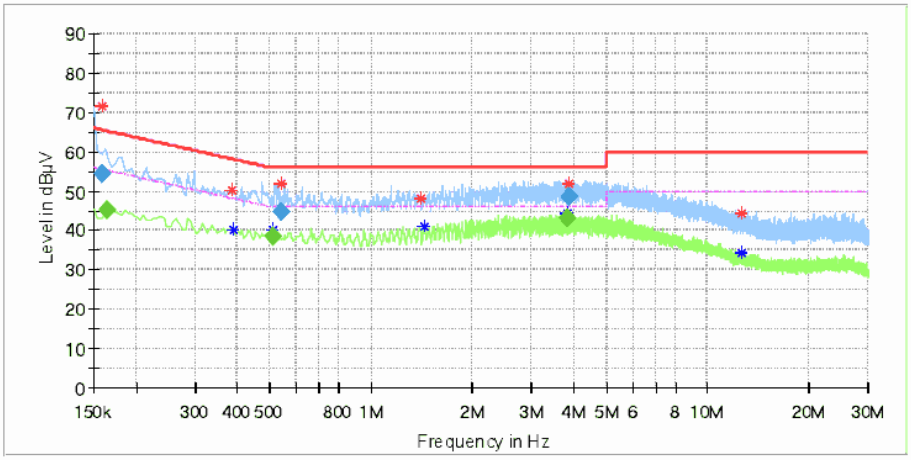
- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and receiver.**
- **Connect the equipment into an outlet on a circuit different form that to which the receiver is connected.**
- **Consult the dealer or an experienced radio/TV technician for help."**

Appendix 1

Test Report

EUT Information

EUT Name:	Hair Dryer
Mode:	H-S160E
Test Mode:	Highest Gear & Heat on
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15B
Tem./Hum./Pressure:	23.3°C/50.8%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.386000	50.39	---	58.15	7.76	L1	9.9
0.390000	---	40.37	48.06	7.69	L1	9.9
1.400000	48.22	---	56.00	7.78	L1	9.8
1.436000	---	41.17	46.00	4.83	L1	9.8
12.568000	---	34.20	50.00	15.80	L1	10.0
12.636000	44.21	---	60.00	15.79	L1	10.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.158000	54.32	---	65.57	11.25	1000.0	9.000	L1	9.6
0.163500	---	45.15	55.28	10.14	1000.0	9.000	L1	9.7
0.510500	---	38.49	46.00	7.51	1000.0	9.000	L1	9.9
0.538500	44.96	---	56.00	11.04	1000.0	9.000	L1	9.9
3.826500	---	43.19	46.00	2.81	1000.0	9.000	L1	10.0
3.874500	48.58	---	56.00	7.42	1000.0	9.000	L1	10.0

9/13/2023

Appendix 1

Test Report

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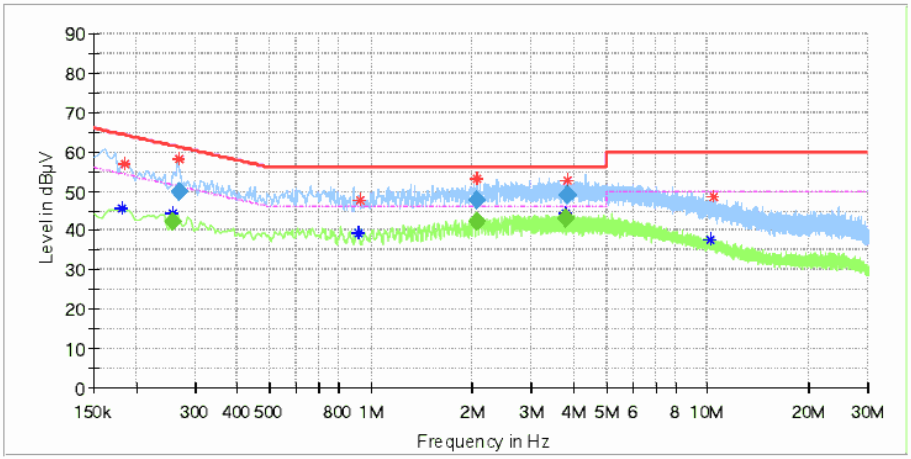

Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.182000	---	45.57	54.39	8.83	N	9.7
0.186000	57.08	---	64.21	7.14	N	9.7
0.916000	---	39.20	46.00	6.80	N	9.6
0.924000	47.77	---	56.00	8.23	N	9.6
10.208000	---	37.83	50.00	12.17	N	10.1
10.472000	48.44	---	60.00	11.56	N	10.1

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.256500	---	42.18	51.54	9.37	1000.0	9.000	N	9.7
0.268500	49.85	---	61.16	11.32	1000.0	9.000	N	9.7
2.062500	---	42.33	46.00	3.67	1000.0	9.000	N	9.9
2.062500	47.73	---	56.00	8.27	1000.0	9.000	N	9.9
3.782500	---	43.11	46.00	2.89	1000.0	9.000	N	10.0
3.830500	48.81	---	56.00	7.19	1000.0	9.000	N	10.0

Appendix 1

Test Report

EUT Information

EUT Name:	Hair Dryer
Mode:	H-S160E
Test Mode:	Low Gear & Heat on
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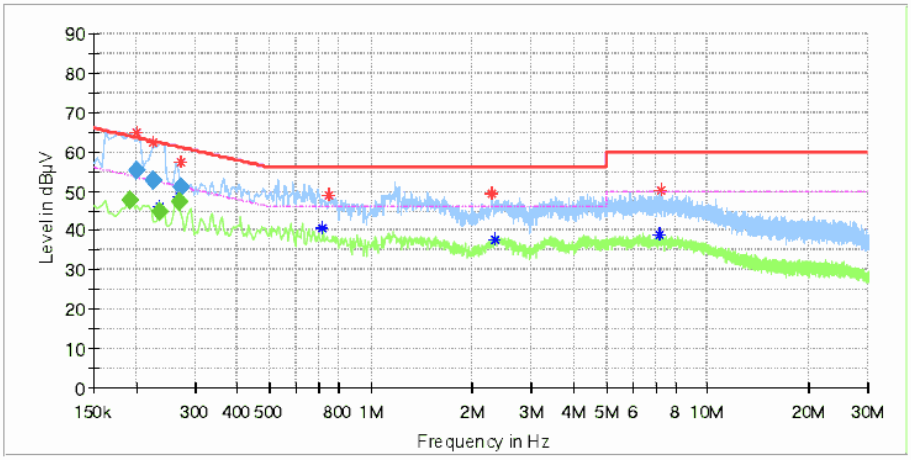
Test Standard:	FCC Part 15B
Tem./Hum./Pressure:	23.3°C/50.8%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.720000	---	40.50	46.00	5.50	L1	9.8
0.752000	49.02	---	56.00	6.98	L1	9.8
2.288000	49.45	---	56.00	6.55	L1	9.9
2.328000	---	37.88	46.00	8.12	L1	9.9
7.176000	---	38.92	50.00	11.08	L1	9.9
7.288000	50.04	---	60.00	9.96	L1	9.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.192500	---	47.93	53.93	6.00	1000.0	9.000	L1	9.8
0.200500	55.29	---	63.59	8.30	1000.0	9.000	L1	9.8
0.224500	52.62	---	62.65	10.03	1000.0	9.000	L1	9.8
0.236500	---	44.84	52.22	7.38	1000.0	9.000	L1	9.8
0.268500	---	47.09	51.16	4.07	1000.0	9.000	L1	9.8
0.272500	50.93	---	61.04	10.11	1000.0	9.000	L1	9.8

9/13/2023

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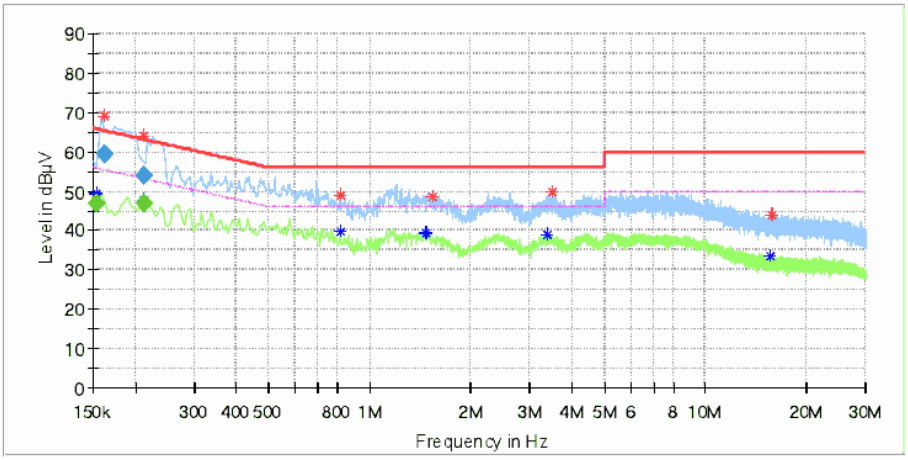


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.816000	---	39.57	46.00	6.43	N	9.7
0.816000	48.95	---	56.00	7.05	N	9.7
1.480000	---	39.36	46.00	6.64	N	9.8
1.540000	48.76	---	56.00	7.24	N	9.8
3.400000	---	38.84	46.00	7.16	N	10.0
3.492000	49.62	---	56.00	6.38	N	10.0
15.544000	---	33.43	50.00	16.57	N	10.1
15.720000	44.07	---	60.00	15.93	N	10.1

Final_Result

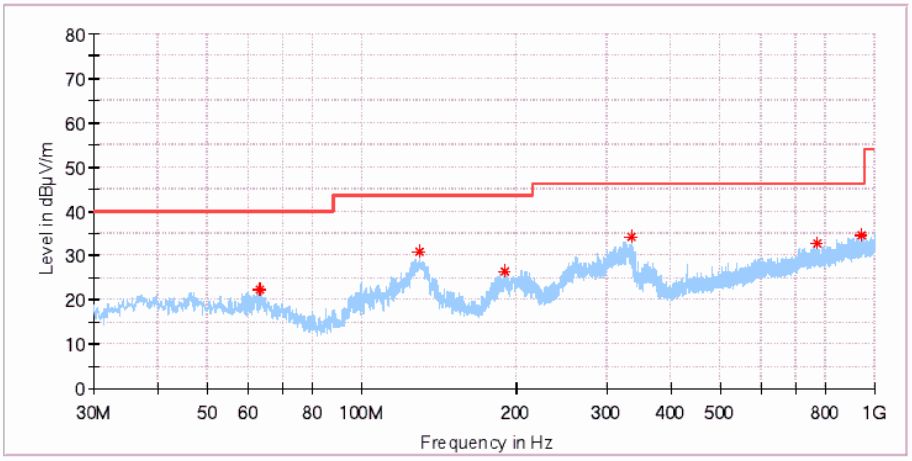
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.154000	---	46.85	55.78	8.93	1000.0	9.000	N	9.8
0.162000	59.51	---	65.36	5.85	1000.0	9.000	N	9.8
0.212500	---	47.00	53.11	6.11	1000.0	9.000	N	9.7
0.212500	54.19	---	63.11	8.91	1000.0	9.000	N	9.7

Appendix 1

Test Report

EUT Information

EUT Name:	Hair Dryer
Order Number:	168439781 20
Model:	H-S160E
Test Mode:	High Gear & Heat on
Test Voltage	AC 120V/60Hz
Test Standard:	FCC PART 15B
Test By:/Review By:	Junhua Sun/ Gary Chen
Tem./Hum./Pressure:	24.3°C/52.6%/101kPa
Remark:	3m chamber



Critical_Freqs

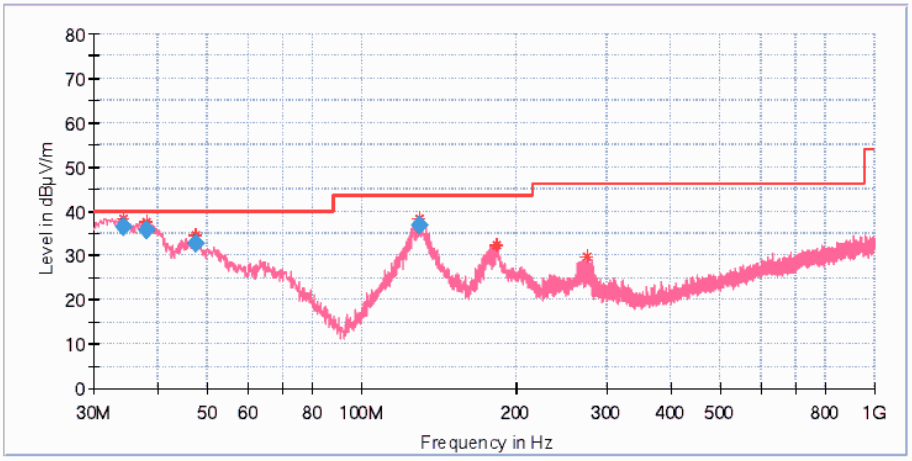
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
63.465000	22.37	40.00	17.63	200.0	H	322.0	19.2
129.231000	30.88	43.50	12.62	400.0	H	341.0	18.9
190.632000	26.56	43.50	16.94	300.0	H	327.0	17.7
336.326000	34.16	46.00	11.84	100.0	H	127.0	22.3
774.572000	32.82	46.00	13.18	200.0	H	70.0	31.5
941.315000	34.63	46.00	11.37	100.0	H	98.0	33.6

Appendix 1

Test Report

EUT Information

EUT Name:	Hair Dryer
Order Number:	168439781 20
Model:	H-S160E
Test Mode:	High Gear & Heat on
Test Voltage	AC 120V/60Hz
Test Standard:	FCC PART 15B
Test By:/Review By:	Junhua Sun/ Gary Chen
Tem./Hum./Pressure:	24.3°C/52.6%/101kPa
Remark:	3m chamber



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
183.260000	32.49	43.50	11.01	300.0	V	214.0	18.5
274.925000	29.64	46.00	16.36	200.0	V	22.0	20.4

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
34.319000	36.59	40.00	3.41	1000.0	120.000	100.0	V	33.0	19.1
38.051000	35.86	40.00	4.14	1000.0	120.000	100.0	V	33.0	19.5
47.266000	32.85	40.00	7.15	1000.0	120.000	100.0	V	214.0	20.6
129.813000	36.99	43.50	6.51	1000.0	120.000	100.0	V	174.0	19.0

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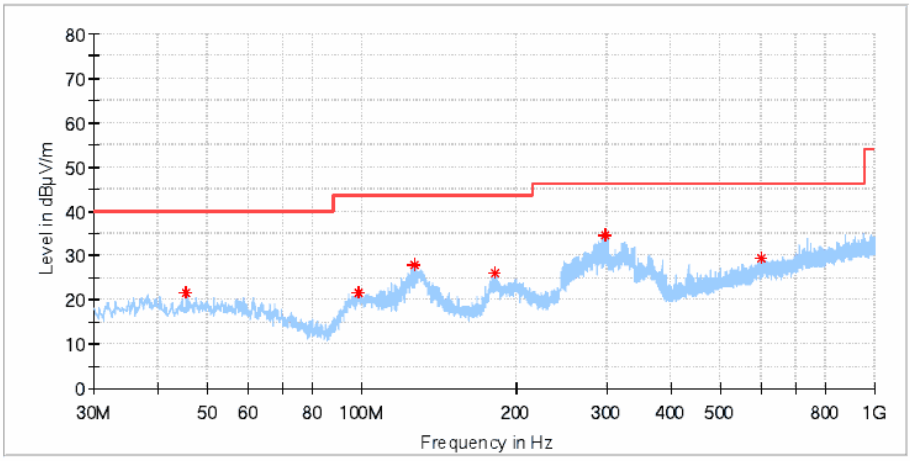
Appendix 1

Test Report

EUT Information

EUT Name:	Hair Dryer
Order Number:	168439781 20
Model:	H-S160E
Test Mode:	Low Gear & Heat on
Test Voltage	AC 120V/60Hz
Test Standard:	FCC PART 15B
Test By:/Review By:	Junhua Sun/ Gary Chen
Tem./Hum./Pressure:	24.3°C/52.6%/101kPa
Remark:	3m chamber



Critical_Freqs

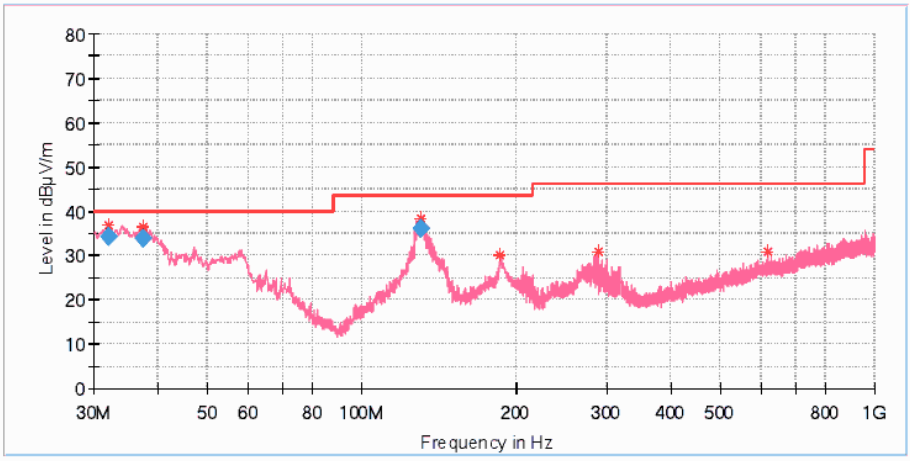
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.520000	21.52	40.00	18.48	300.0	H	291.0	20.5
98.288000	21.56	43.50	21.94	200.0	H	138.0	15.6
126.903000	27.82	43.50	15.68	400.0	H	304.0	18.6
181.514000	25.89	43.50	17.61	200.0	H	310.0	18.8
298.981000	34.63	46.00	11.37	100.0	H	135.0	21.2
600.166000	29.26	46.00	16.74	100.0	H	204.0	28.5

Appendix 1

Test Report

EUT Information

EUT Name:	Hair Dryer
Order Number:	168439781 20
Model:	H-S160E
Test Mode:	Low Gear & Heat on
Test Voltage	AC 120V/60Hz
Test Standard:	FCC PART 15B
Test By:/Review By:	Junhua Sun/ Gary Chen
Tem./Hum./Pressure:	24.3°C/52.6%/101kPa
Remark:	3m chamber



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
185.782000	30.00	43.50	13.50	100.0	V	232.0	18.2
288.408000	30.72	46.00	15.28	200.0	V	3.0	21.0
620.633000	30.75	46.00	15.25	200.0	V	196.0	29.2

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.094000	34.41	40.00	5.59	1000.0	120.000	100.0	V	181.0	18.6
37.469000	33.86	40.00	6.14	1000.0	120.000	100.0	V	35.0	19.5
130.298000	36.00	43.50	7.50	1000.0	120.000	100.0	V	189.0	19.0

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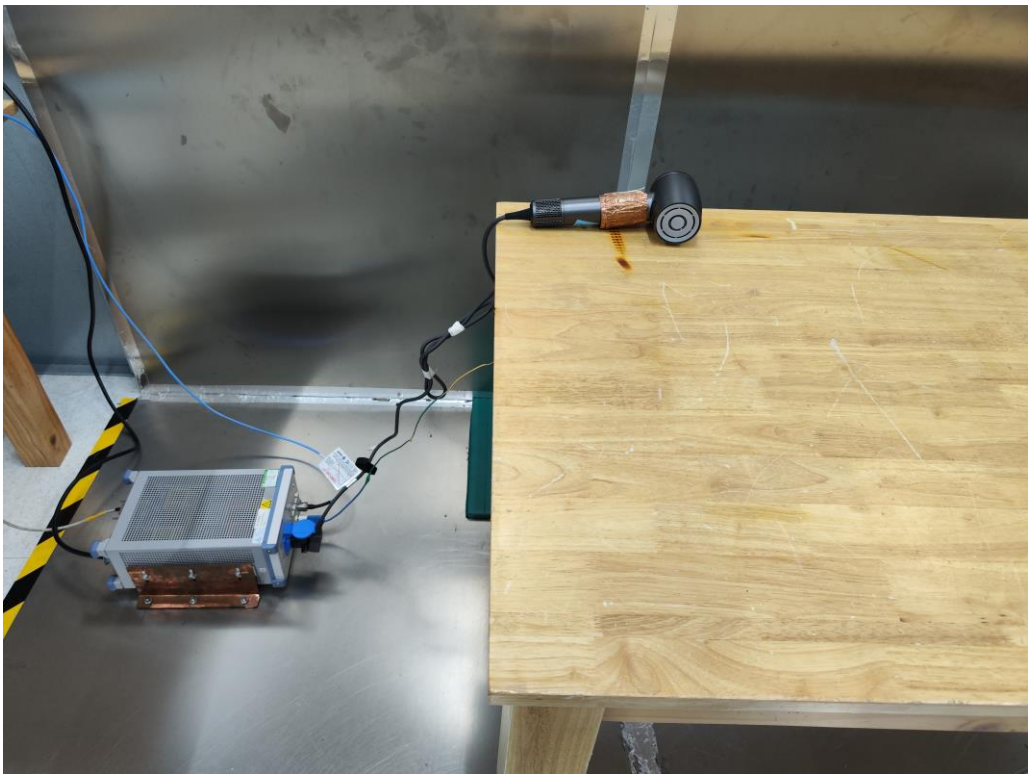
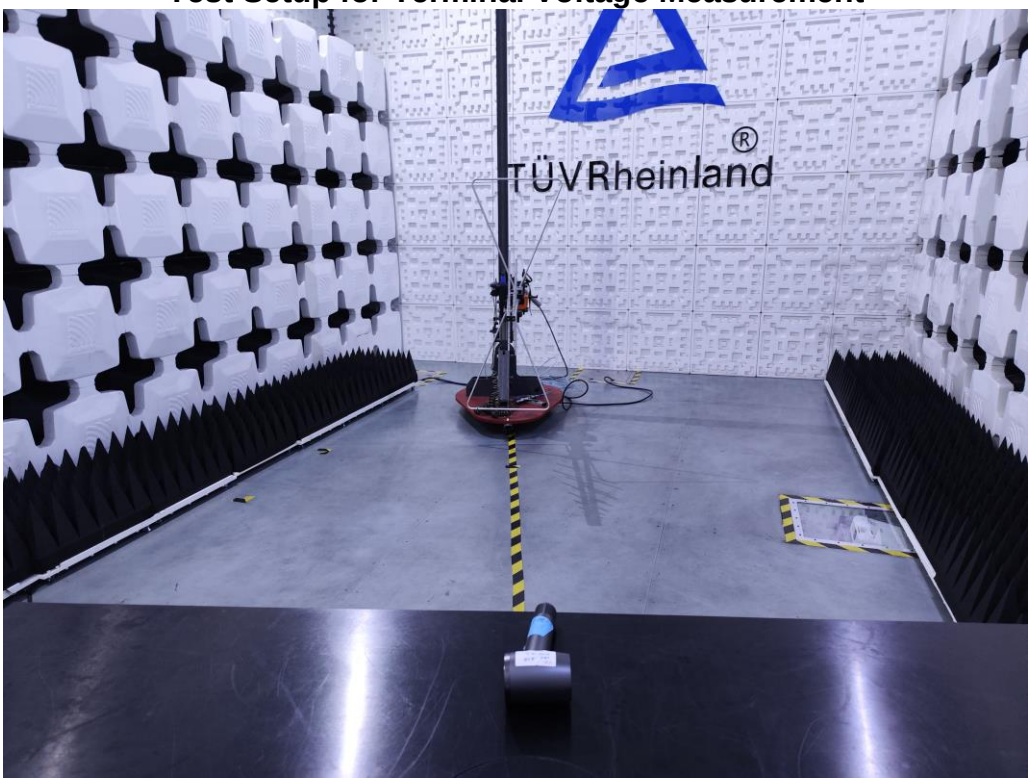
Appendix 2

Test Report No.:	**CN23VIVU 001**	Page 1 of 1



Test Setup for Terminal Voltage Measurement



Test Setup for Radiated Emission Measurement below 1GHz

Appendix 3

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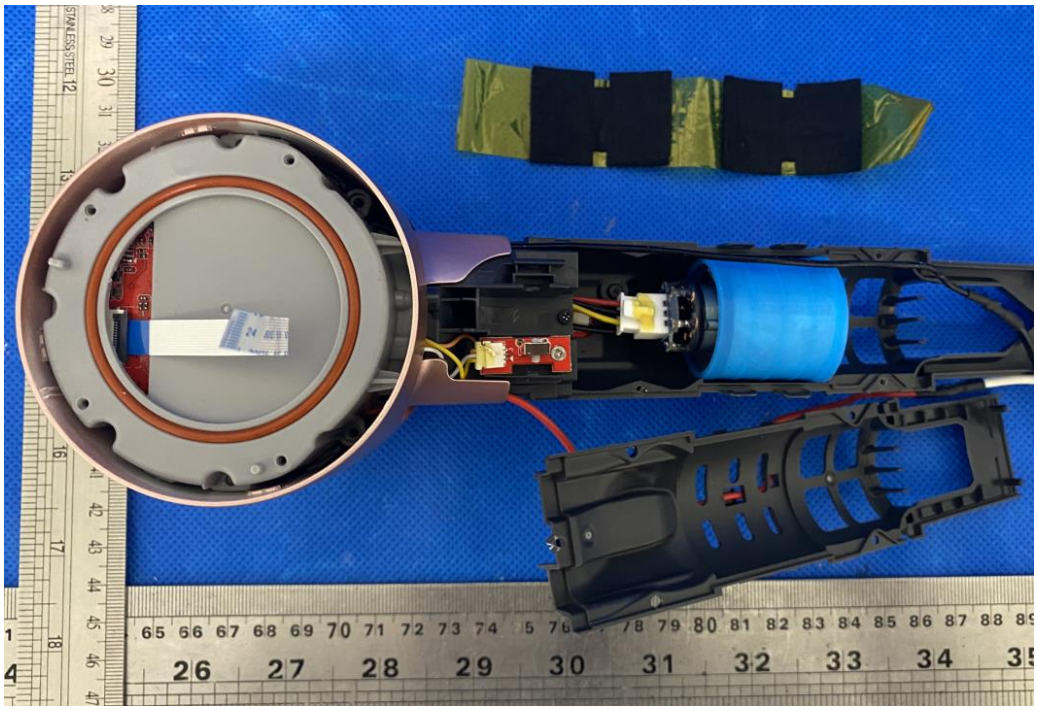
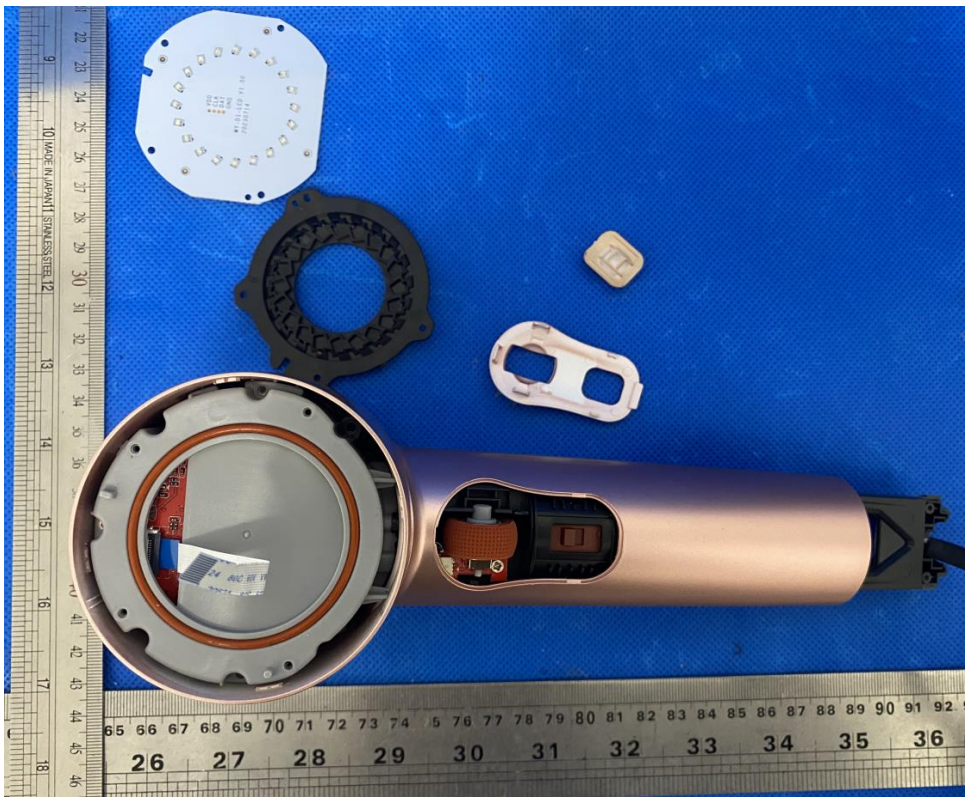
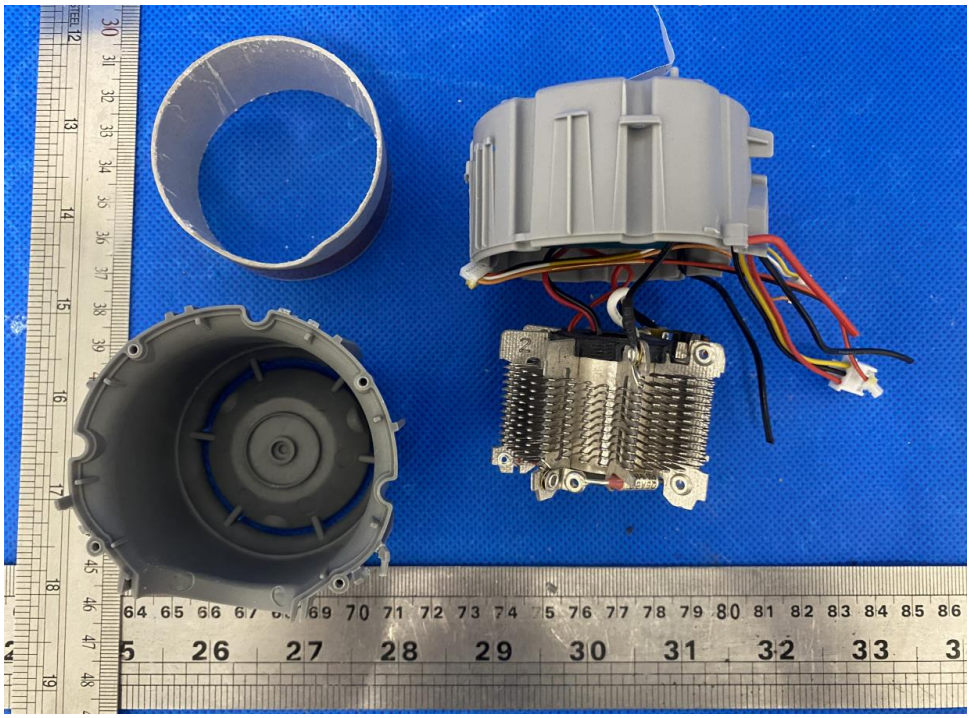
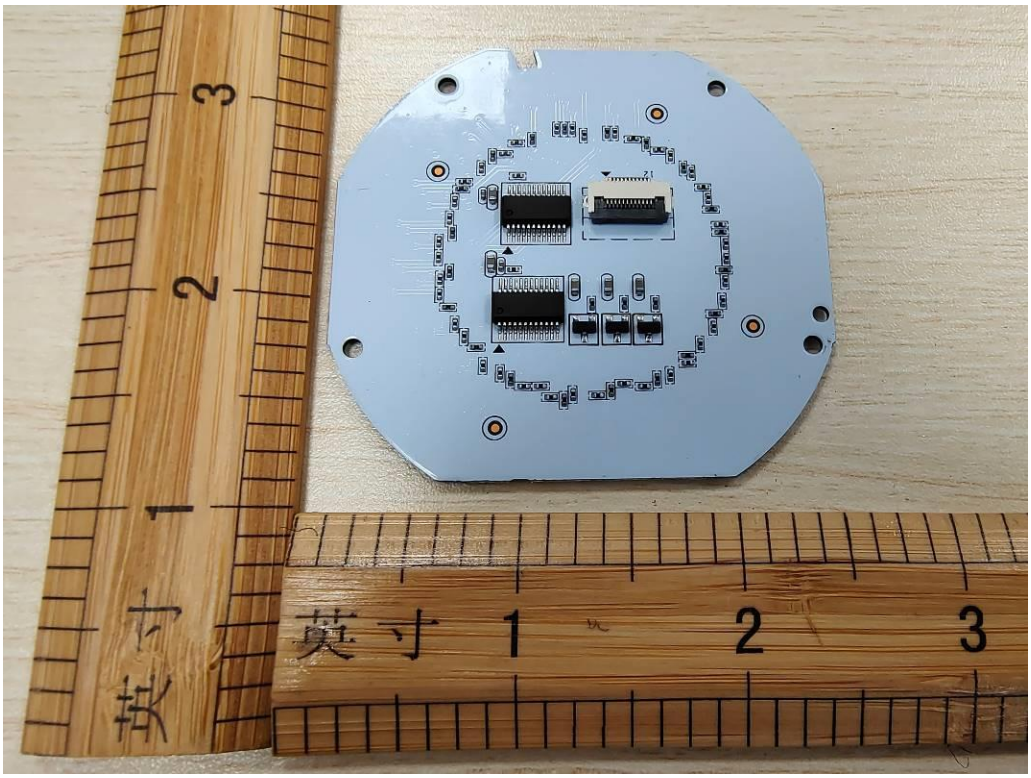




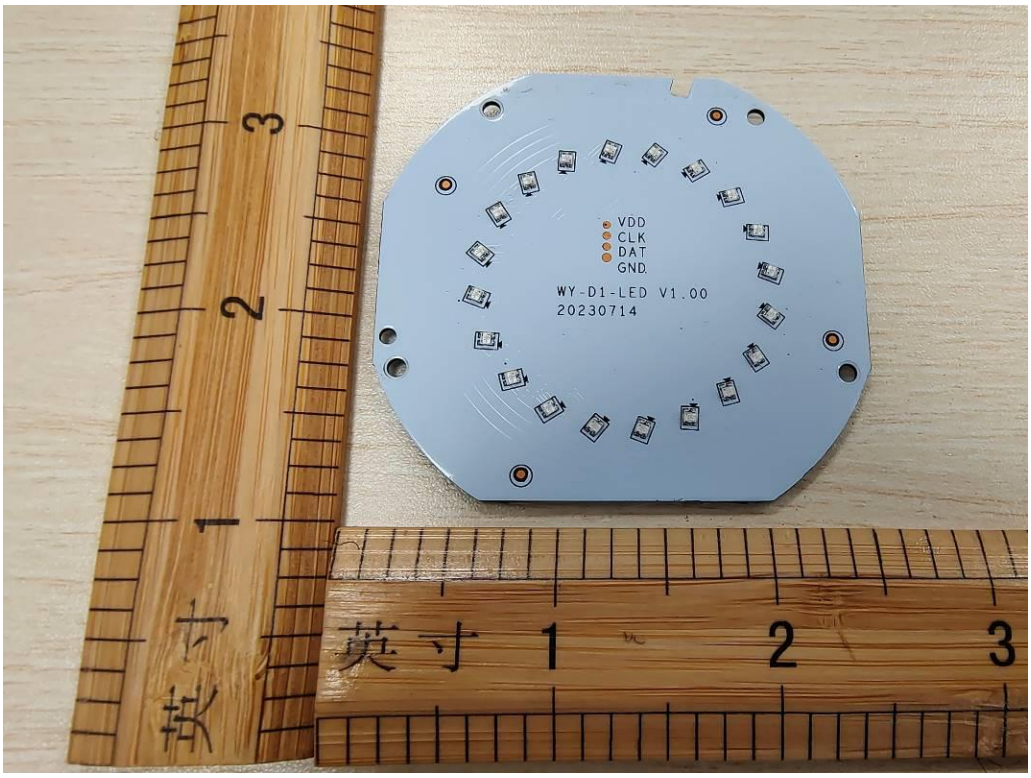
Appendix 3

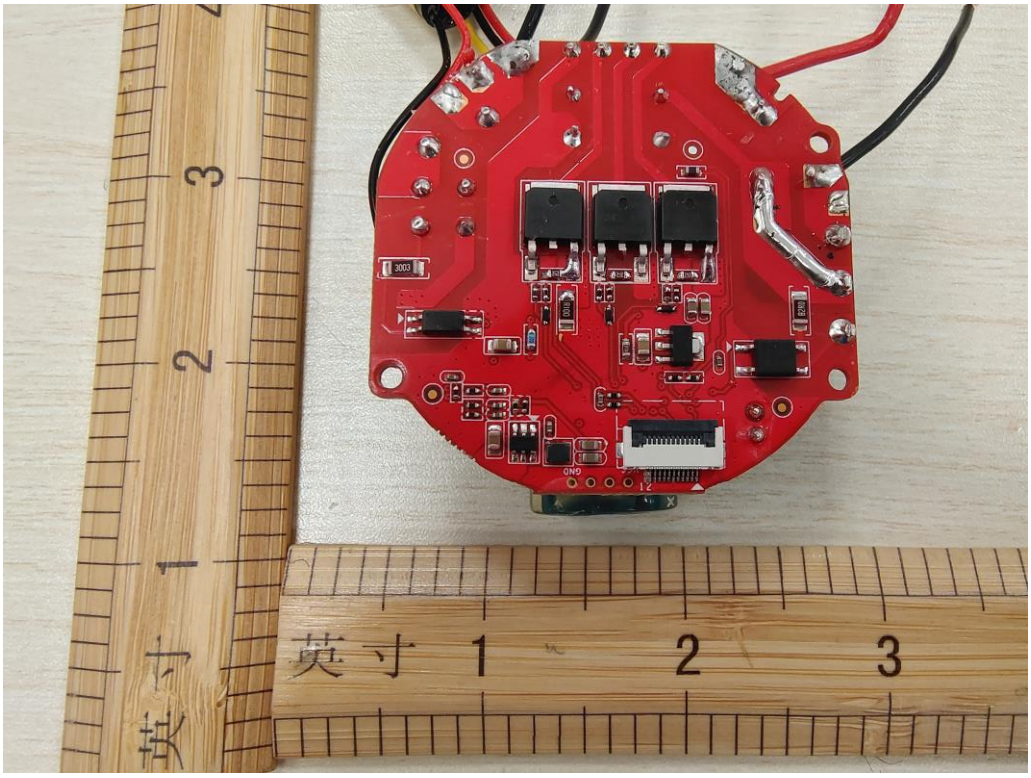
Test Report No.:	**CN23VIVU 001**	Page 3 of 7





Appendix 3





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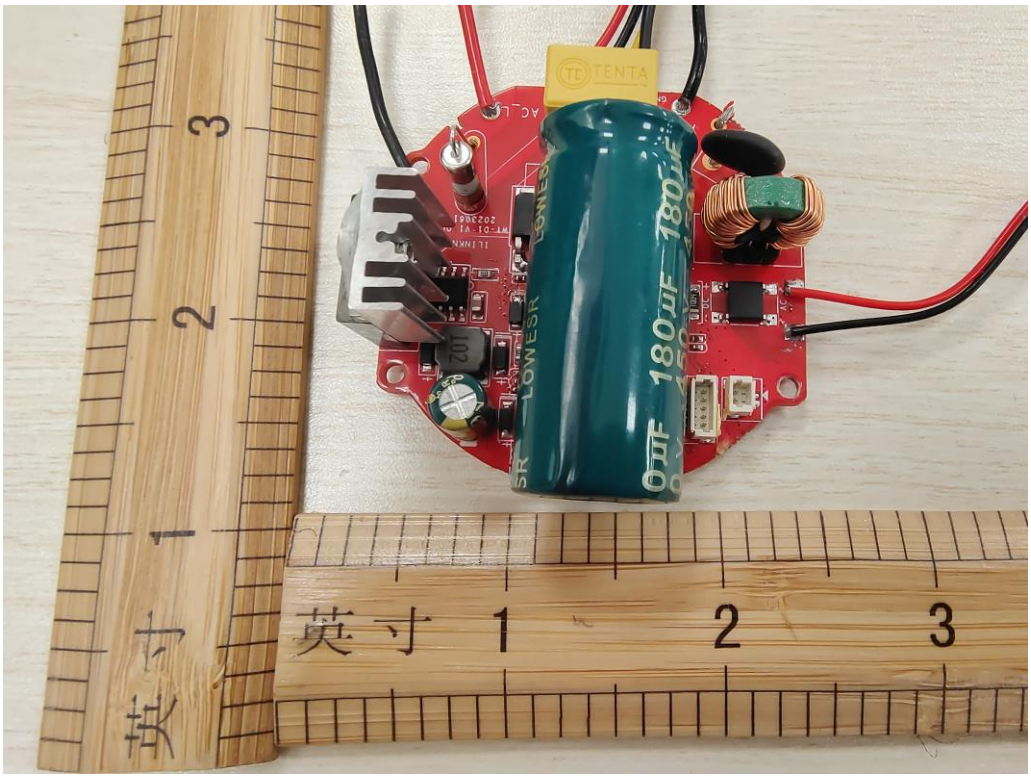

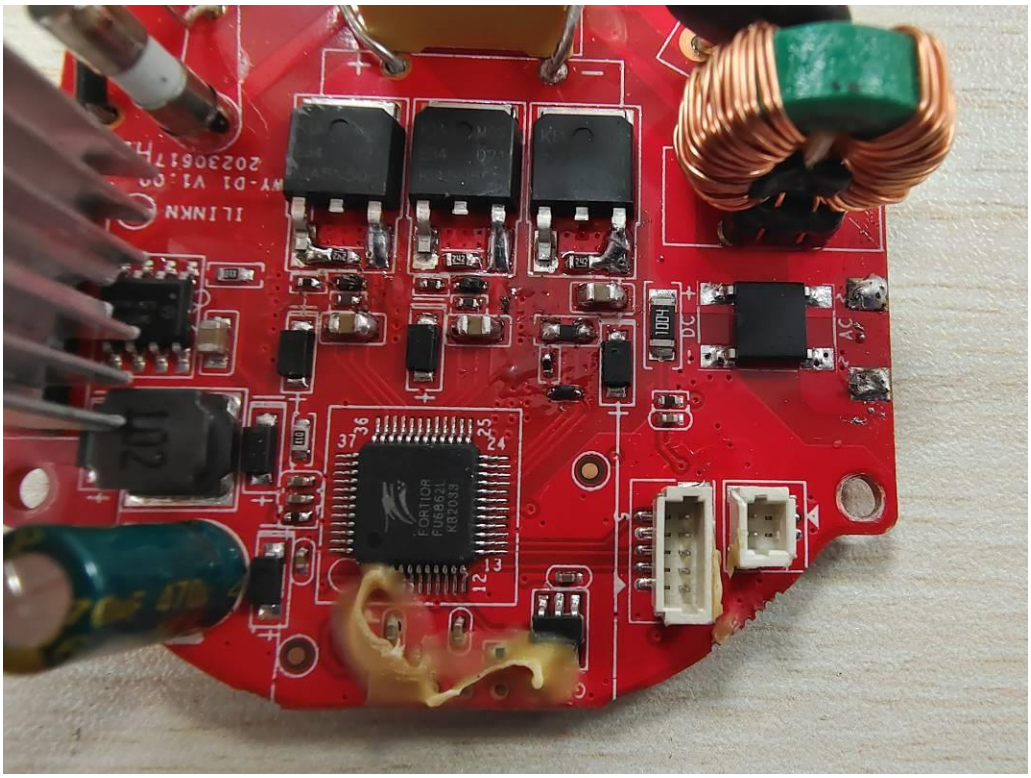

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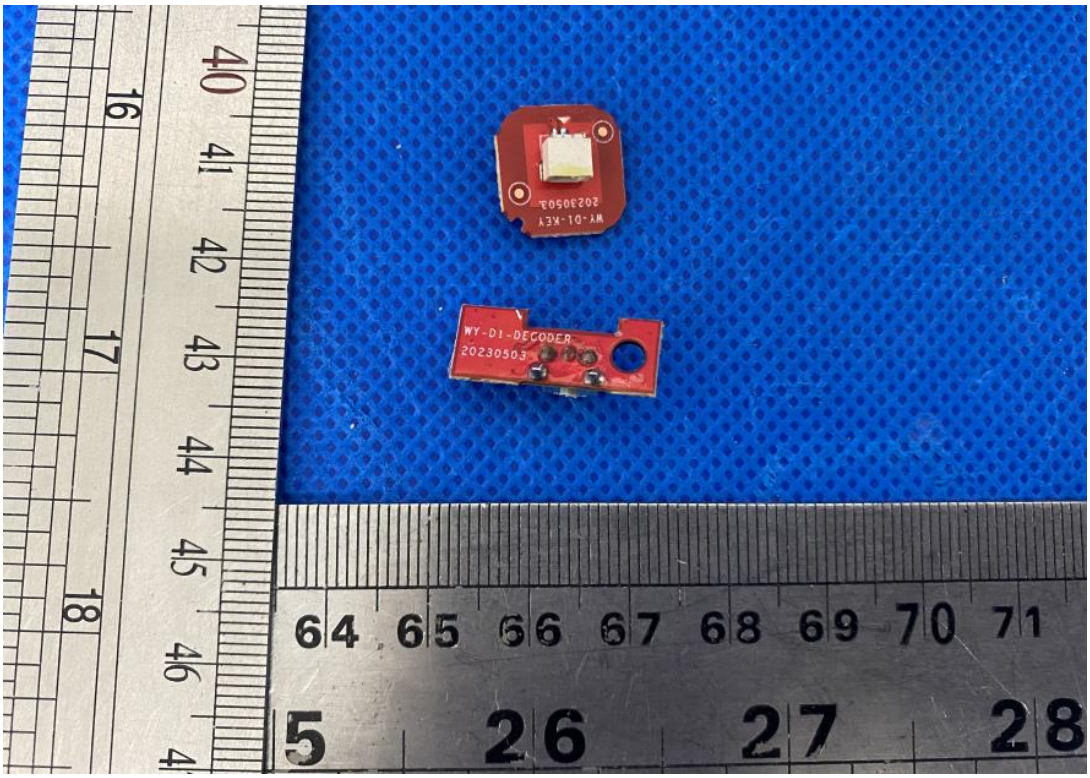

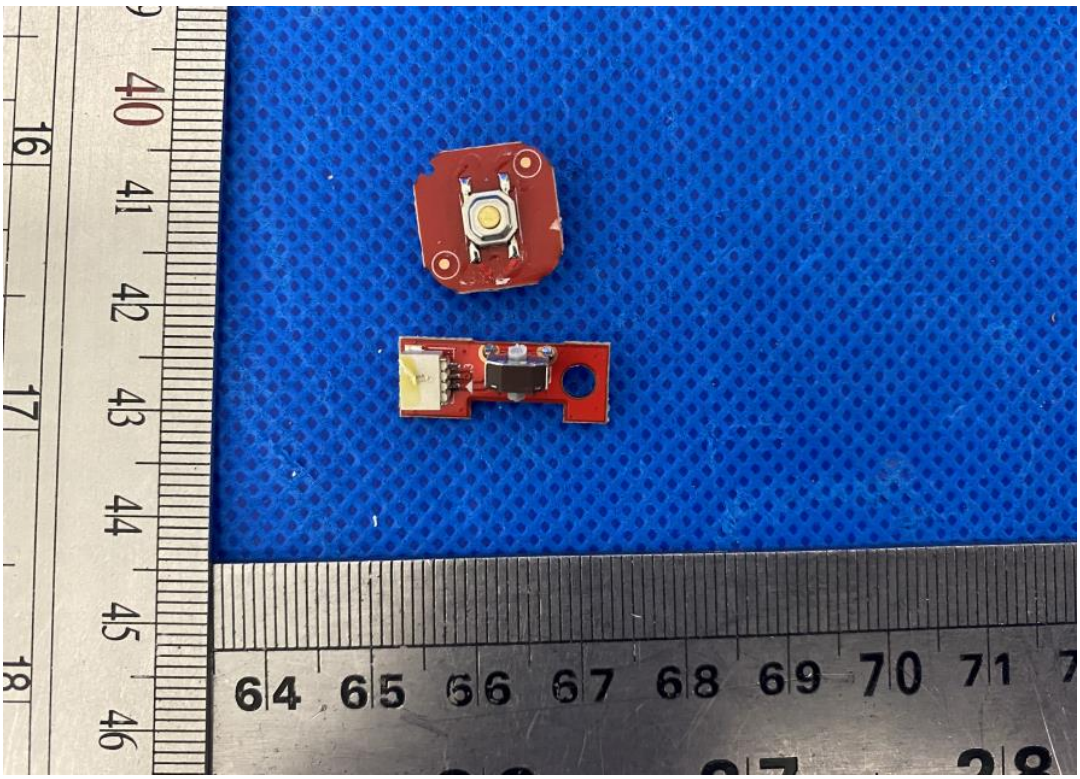

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