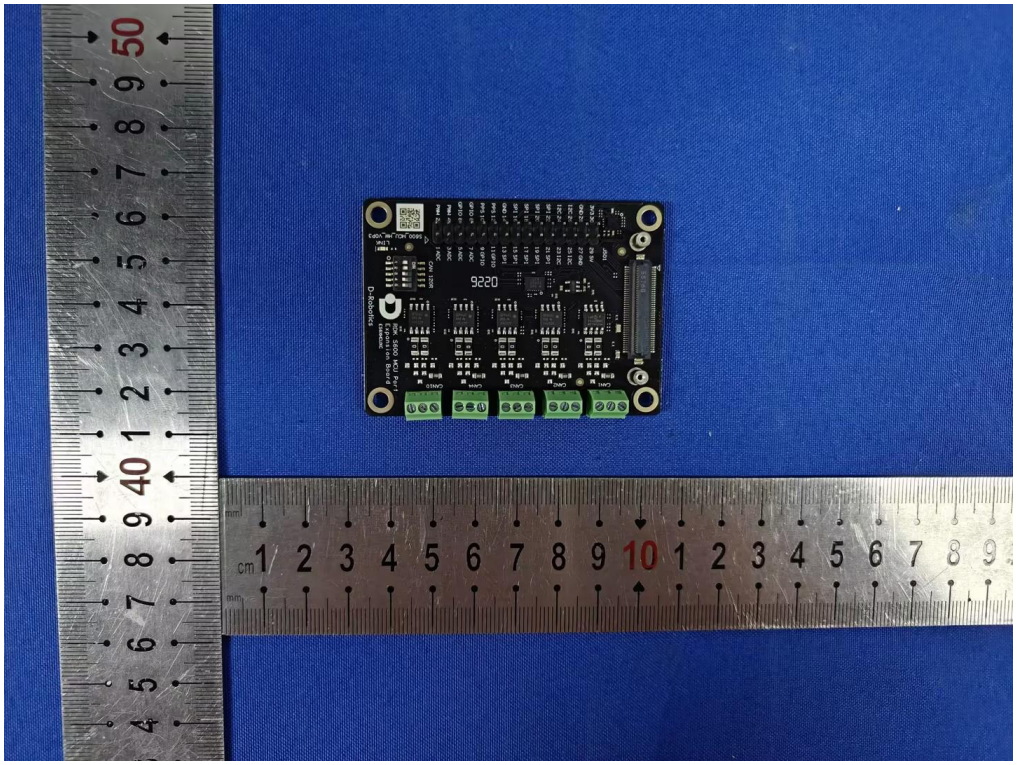
Test Report
WEEE

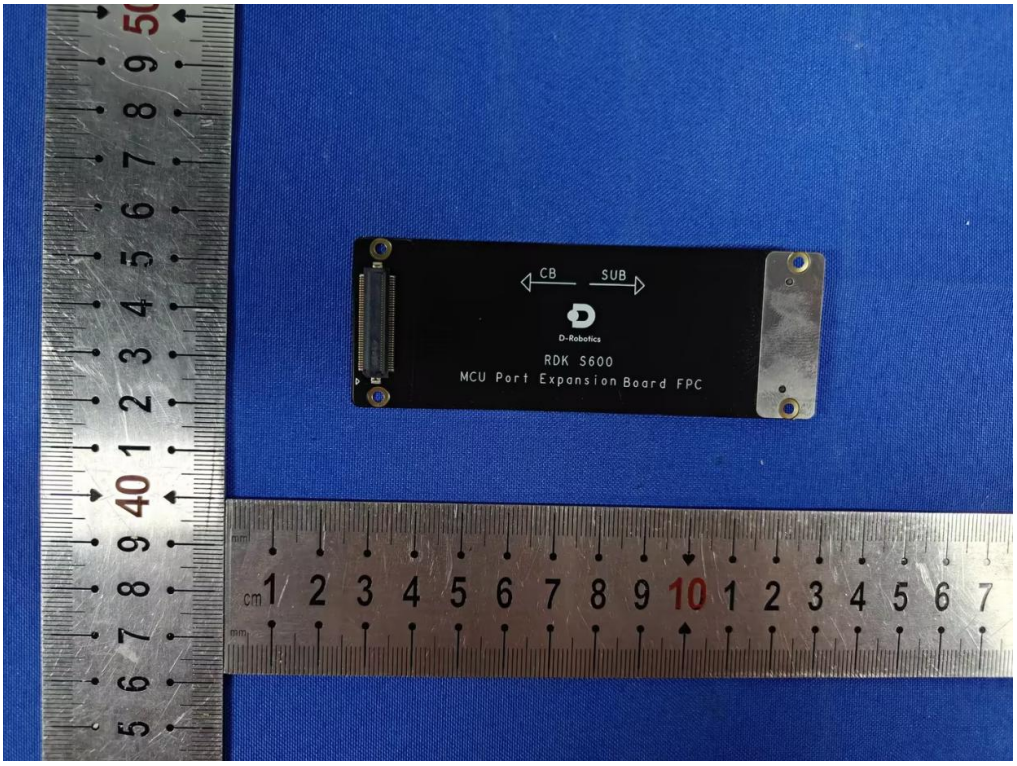
Report Reference No..... :	AiTSZ-260527014WE
Date of issue..... :	2026-06-01
Total number of pages.....	7 pages
Testing Laboratory name..... :	Guangdong Asia Hongke Test Technology Limited
Address..... :	Room B1101/B1201, Building 11, Junfeng Industrial Park, Chongqing Road, Heping, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Testing location..... :	Same as above
Applicant's name..... :	D-ROBOTICS HOLDING LIMITED
Address..... :	SUITE 603, 6/F LAWS COMM PLAZA 788 CHEUNG SHA WAN RD KLN HONG KONG
Manufacturer's name..... :	D-ROBOTICS HOLDING LIMITED
Address..... :	SUITE 603, 6/F LAWS COMM PLAZA 788 CHEUNG SHA WAN RD KLN HONG KONG
Test specification:	
Test Requirement..... :	Disassembly instructions according to the WEEE Directive 2012/19/EU (Recasting 2002/96/EC) Article 4,11,15(2) & Annex V
Product category in WEEE……..:	Category 6: Small IT and telecommunication equipment
Test Object	
Description..... :	RDK S600 MCU Port Expansion Board
Brand Name..... :	D-Robotics
Model and/or type reference..... :	ES6XMCUXC
Serial number..... :	N/A
Ratings..... :	
Conclusion..... :	Compliant
Tested by (+ signature)..... :	Noah Xiong
Approved by (+ signature)..... :	Nick Xiang
Testing	
Date of receipt of test item	2026-05-27
Date(s) of performance of test.....	2026-05-27 to 2026-06-01

1. Tested sample information

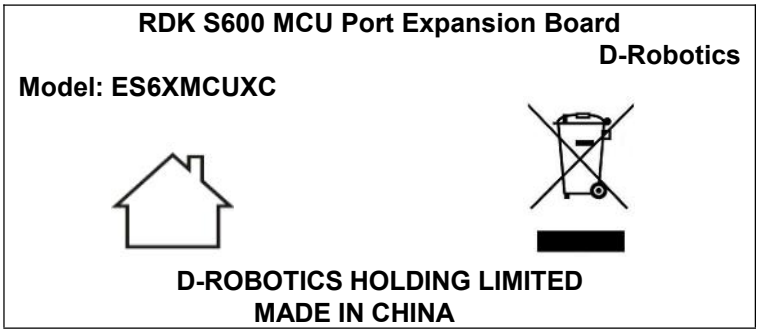
Sample photo



ES6XMCUXC



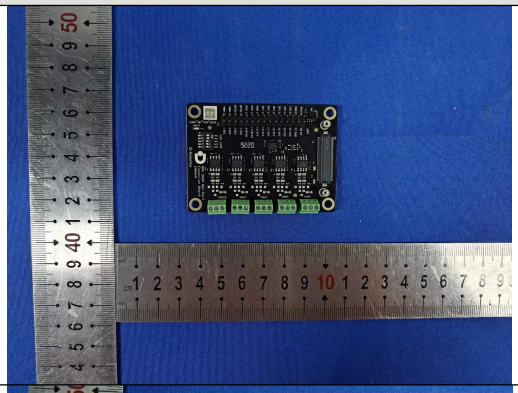
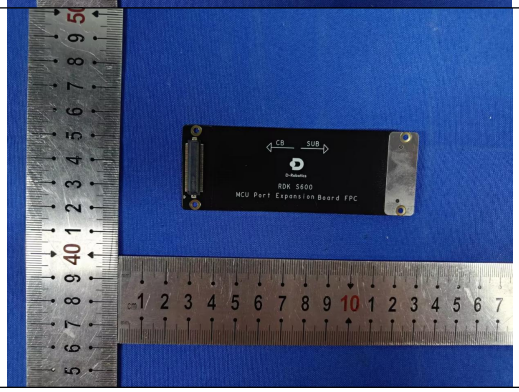
Marking on sample



Product Weight	25.6g
Product Size	70 mm × 50 mm

Evaluation results

1.1 Material and recycling information:
ES6XMCUXC

Item Name	Material Description	Photo	Weight (g)	Reuse/Recycling & Recoverable
PCB	Black PCB		21.3	Reuse/Recycling & Recoverable
Wire	Multi-color Wire plastic jacket		4.3	Reuse/Recycling & Recoverable

Note:
— According to Directive 2012/19/EU(recasting2002/96/EC) Article 8<Proper treatment>, the 2nd : “Proper treatment, other than preparing for re-use, and recovery or recycling operations shall, as a minimum, include the removal of all fluids and selective treatment in accordance with Annex VII.”(Annex VII, point 1, As a minimum the following substances, mixtures and components have to be removed from any separately collected WEEE:-printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres.)
— According to EU directive 2013/56/EU Article 12<Treatment and recycling>, the 3rd : “Where batteries or accumulators are collected together with waste electrical and electronic equipment on the basis of Directive 2012/19/EU(recasting2002/96/EC),batteries or accumulators shall be removed from the collected waste electrical and electronic equipment.

1.2 Theoretical recovery rate
ES6XMCUXC

Item name	Recoverable rate (%)	Reuse /recycling rate (%)
RDK S600 MCU Port Expansion Board	100%	100%
Requirement of Category 6*	75%	55%
Conclusion	**PASS**	**PASS**

Note:
—“g” denotes gram
—“*”According to EU Directive 2012/19/EC Annex V
—“%”means percentage by weight
— Due to their insignificant weight and the difficulty of their separation in manual operation, sticker, solder, paint and printing materials are not included in this assessment

2. Conformity of WEEE marking(s):

Evaluate the sample according to EU directive 2012/19/EU Article 15(2) & EN50419: 2006

Item No.	Requirement	Evaluation Result	Conclusion
1	Unique identification of producer provided e.g. by brand name, trade mark, company registration number etc.	Brand name, trade mark was found	**PASS**
2	Date of manufacturing or date of product release to the market(coded or un-coded text)or indicated by an additional solid bar under the crossed wheel bin	Solid bar was found	**PASS**
3	Proper dimension of marking as prescribed in the standard EN54019:2006	Marking was found	**PASS**
4	The marking shall be accessible, durable, legible and indelible	Marking is accessible. legible, durable and indelible	**PASS**
5	Location of marking shall be on: 1) The product or 2) A flag on the fixed supply cord and in the operating instructions and warranty certificates included with the product If none of the above applies then the marking shall be on the packaging	Marking is located on product	**PASS**

3. WEEE Article 4-product design

Requirement	Design and production of electrical and electronic equipment which take into account and facilitate dismantling and recovery of the components and materials. The design features or manufacturing processes do not prevent the product from being reused
Disassembly Tools	Cross-head Screwdriver, Straight screwdriver, Pruning shears
Disassembly Time(s)	3Minutes
Evaluation Result	Different parts can be separated easily
Conclusion	**PASS**

4. Annex VII of WEEE directive—Material and Components To Be Selective Treated

As a minimum the following substances, mixtures and components have to be removed from any separately collected WEEE

— Polychlorinated biphenyls (PCB) containing capacitors in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT) (1).

— Mercury containing components, such as switches or backlighting lamps.

— Batteries.

— Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres.

— Toner cartridges, liquid and paste, as well as colour toner.

— Plastic containing brominated flame retardants.

— Asbestos waste and components which contain asbestos.

— Cathode ray tubes.

— Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC).

— Gas discharge lamps.

— Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps.

— External electric cables.

— Components containing refractory ceramic fibres as described in Commission Directive 97/69/EC of 5 December 1997 adapting to technical progress for the 23rd time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (2).

— Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionizing radiation (3).

— Electrolyte capacitors containing substances of concern (height > 25 mm, diameter > 25 mm or proportionately similar volume).

The following components of WEEE that is separately collected have to be treated as indicated:

— Cathode ray tubes: the fluorescent coating has to be removed.

— Equipment containing gases that are ozone depleting or have a global warming potential (GWP) above 15, such as those contained in foams and refrigeration circuits: the gases must be properly extracted and properly treated. Ozone-depleting gases must be treated in accordance with Regulation (EC) No 1005/2009.

— Gas discharge lamps: the mercury shall be removed.

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