



# Test Report

Report No.: AiTSZ-260120014R02

Dated: 2026-01-29

Applicant: D-ROBOTICS HOLDING LIMITED

Address: SUITE 603, 6/F LAWS COMM PLAZA 788 CHEUNG SHA WAN RD KLN HONG KONG

Manufacturer: D-ROBOTICS HOLDING LIMITED

Address: SUITE 603, 6/F LAWS COMM PLAZA 788 CHEUNG SHA WAN RD KLN HONG KONG

Sample Name: RDK X5 Module

Trade: D-Robotics

Model No.: RDKX5MD002000, RDKX5MD002016, RDKX5MD002032, RDKX5MD002064, RDKX5MD004000, RDKX5MD004016, RDKX5MD004032, RDKX5MD004064, RDKX5MD008000, RDKX5MD008016, RDKX5MD008032, RDKX5MD008064, RDKX5MD102000, RDKX5MD102016, RDKX5MD102032, RDKX5MD102064, RDKX5MD104000, RDKX5MD104016, RDKX5MD104032, RDKX5MD104064, RDKX5MD108000, RDKX5MD108016, RDKX5MD108032, RDKX5MD108064

Sample Received Date: 2026-01-20

Test Period: 2026-01-20 to 2026-01-27

Test Result: Refer to following page(s)

Remark: The result relates only to the items tested.

Test Requested:		Conclusion
A	As specified by client, to determine Fluorine(F), Chlorine(Cl), Bromine(Br) and Iodine(I) content in the submitted sample(s) with reference to IEC 61249-2-21:2003.	PASS

Guangdong Asia Hongke Test Technology Co.,Ltd.

Prepared by:

*Oliver*

Name: Oliver  
Project Handler

Reviewed by:

*Lizhen*

Name: Lizhen  
Designated Reviewer



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## Sample Description:

Material No.	Description	Material No.	Description
1	IC	9	Silvery metal
2	Inductance	10	Black PCB
3	Capacitor	11	Capacitor
4	Triode	12	Inductance
5	IC	13	IC
6	IC	14	IC
7	Capacitor	15	IC
8	Diode		

## Test Result:

### A. Results of Fluorine (F), Chlorine (Cl), Bromine (Br) and Iodine (I) content.

Test method: With reference to EN 14582-2016, Analysis was performed by Ion Chromatography (IC).

Test Item	Unit	MDL	Results					Limit
			1	2	3	4	5	
Fluorine (F)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	---
Chlorine (Cl)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	900
Bromine (Br)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	900
Iodine (I)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	---
Total content (Cl+Br)	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	1500

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Test Item	Unit	MDL	Results					Limit
			6	7	8	9	10	
Fluorine (F)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	---
Chlorine (Cl)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	900
Bromine (Br)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	900
Iodine (I)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	---
Total content (Cl+Br)	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	1500

Test Item	Unit	MDL	Results					Limit
			11	12	13	14	15	
Fluorine (F)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	---
Chlorine (Cl)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	900
Bromine (Br)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	900
Iodine (I)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	---
Total content (Cl+Br)	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	1500

**Note:**

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg = ppm

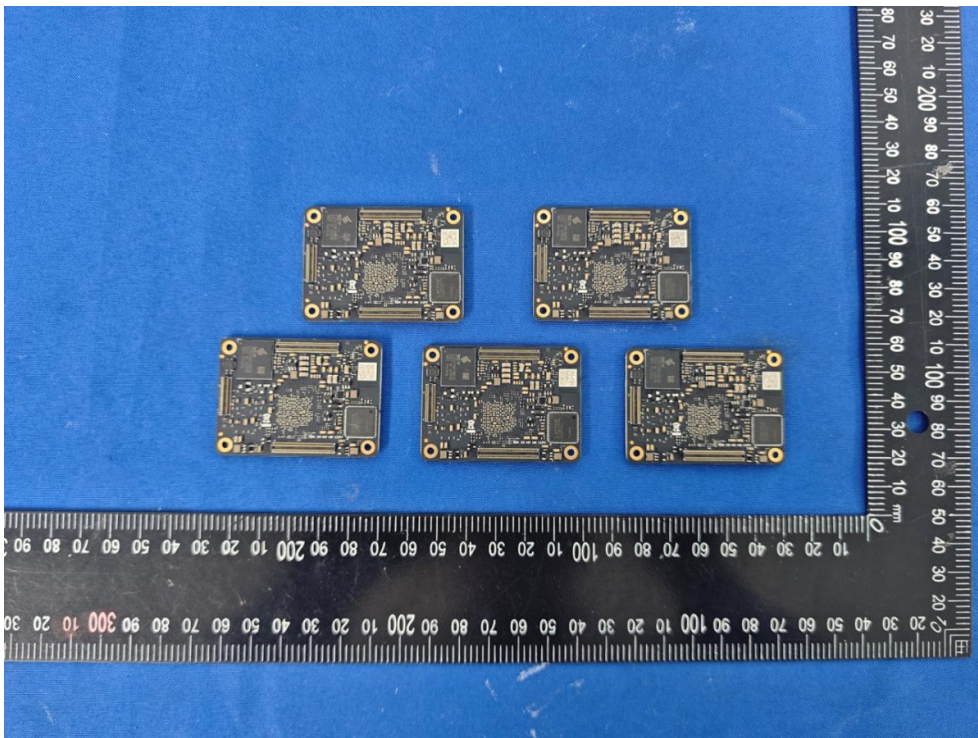
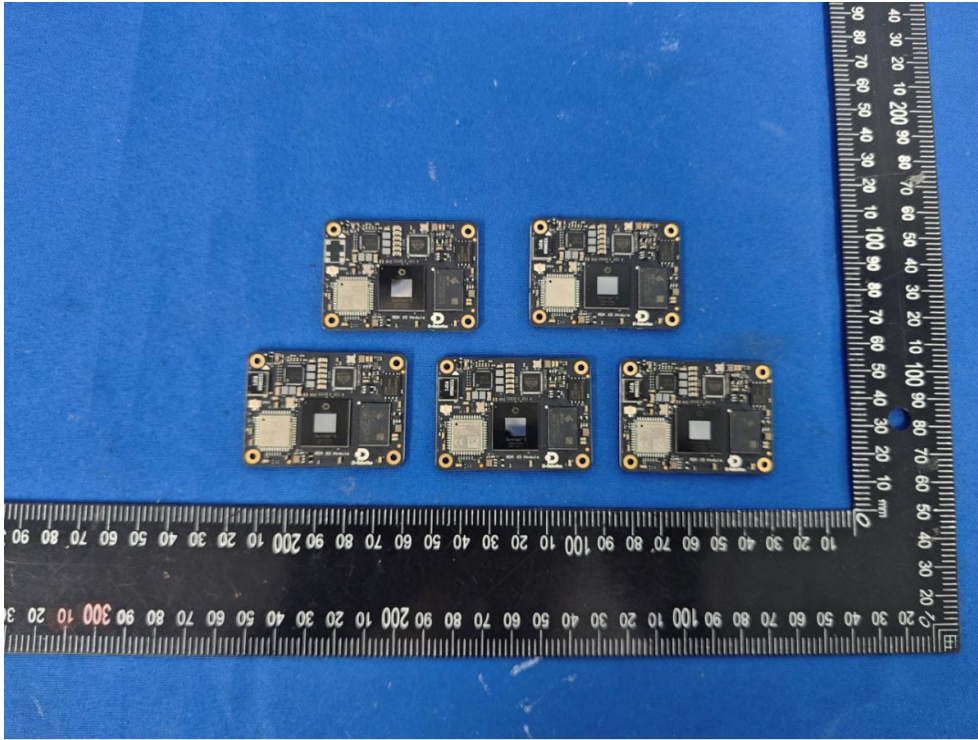
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## Photo of the Submitted Sample



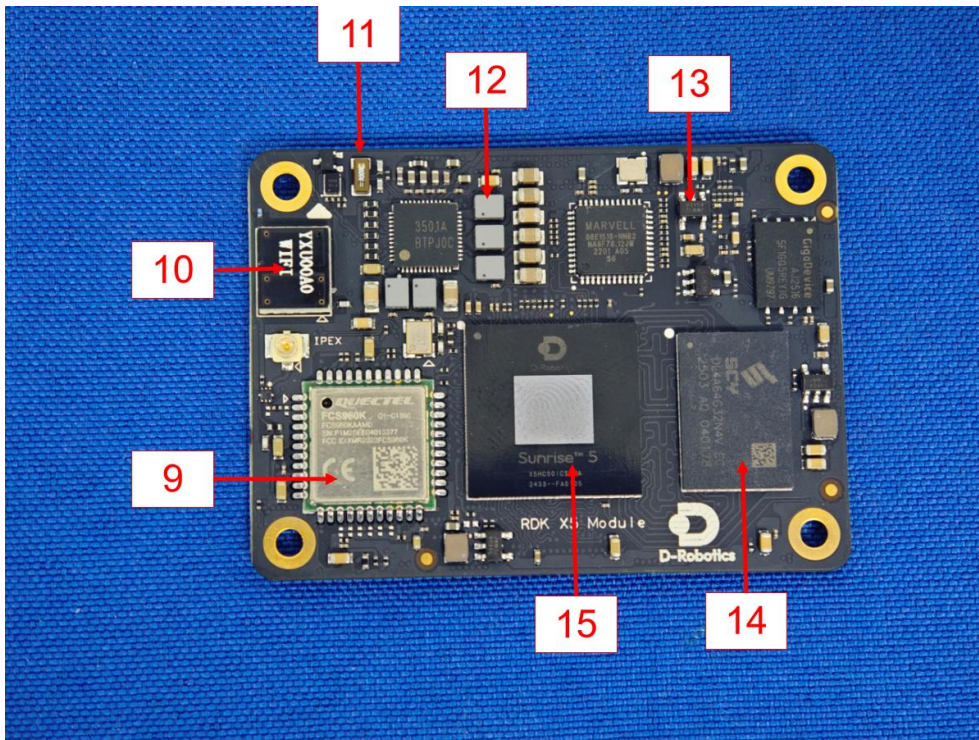
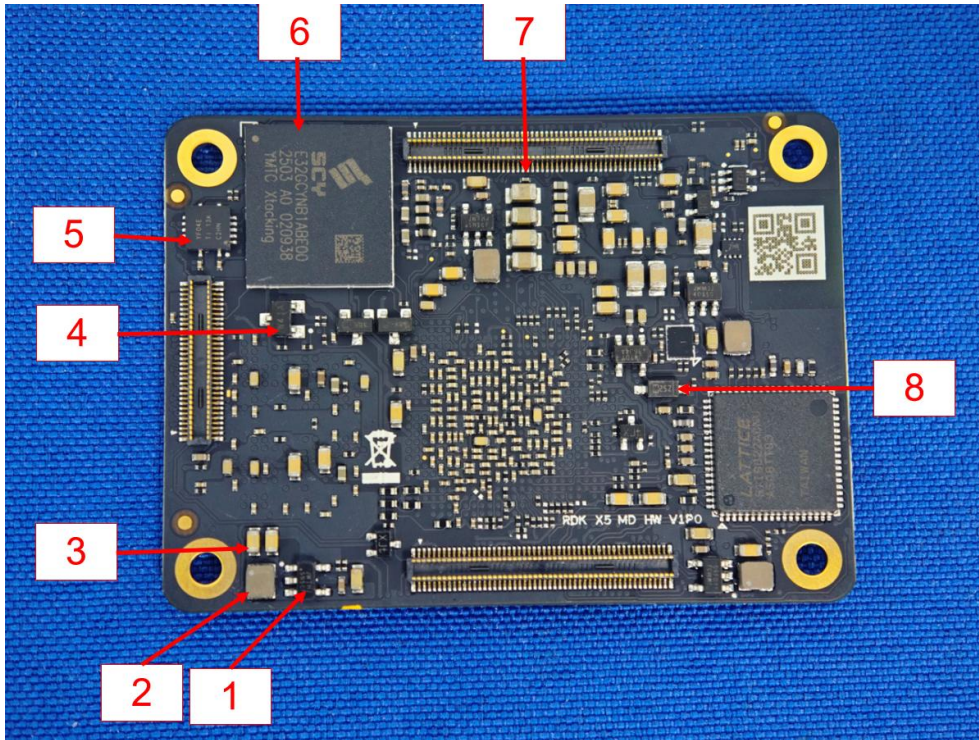
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\*\*\* End of Report \*\*\*

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