



# TEST REPORT

Report No.: SHE23070128-01CE

Date: 2023-08-02

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**Applicant** : Beijing Hipnuc Electronic Technology Co.,Ltd.

**Address** : 121, 1st Floor, Block B, No. 23 Chaoqian Road, Science and Technology Park, Changping District, Beijing.

## Sample Information

Sample Name : IMU/VRU/AHRS Module

Sample Type/Specification : HI14R2N-232-000

Sample Qty. : 2

Sample acquisition Method : Sent by client

Manufacturer : Beijing Hipnuc Electronic Technology Co.,Ltd.

Manufacturer Address : 121, 1st Floor, Block B, No. 23 Chaoqian Road, Science and Technology Park, Changping District, Beijing.

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Sample No. : E23070128-01#01~#02

Date of Sample Received : 2023-07-27

Sample Test Period : 2023-07-27~2023-07-31

## Test content:

Test address : 155 Pingbei Rd, Minhang District, Shanghai./ 1298 Pingan Rd, Minhang District, Shanghai.

Test item(s) : IP68.

Test Method(s) : IEC 60529-2013

Decision basis : IEC 60529-2013

Test Results : Please refer to next page(s).

ICAS TESTING TECHNOLOGY SERVICE (SHANGHAI) Co.,LTD

Prepared by:

(Lidong Niu)

Reviewed by:

(Lubin Changsheng Sun)

Approved by:

(Authorized signatory: Echo Mu Jinjie Zhang)



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## Test equipment:

Equipment Name	Equipment number	validity of calibration
Immersion tank	E-054-04LVD	/
Steel ruler	E-028-01BAT	2024/8/8
Stopwatch	E-020-01BAT	2024/8/9
Dust Laboratory chamber	E-037-01ITD	2024/8/18

## Test Results:

Test items	Test Method	Test conditions	Test Results	Limited Value	Item(s) Conclusion
IP6X	IEC 60529-2013	Floating dust 8h, Internal negative pressure, After the test, check whether there is dust inside the sample.	After the test, there is no dust inside the tested area of the sample	No dust ingress	Pass
IPX8	IEC 60529-2013	The sample was immersed in water, and the bottom of the sample is at least 1 m below the water surface, and the test duration is 35 minutes.	After test, There is no water in the sample.	There is no water in the sample.	Pass

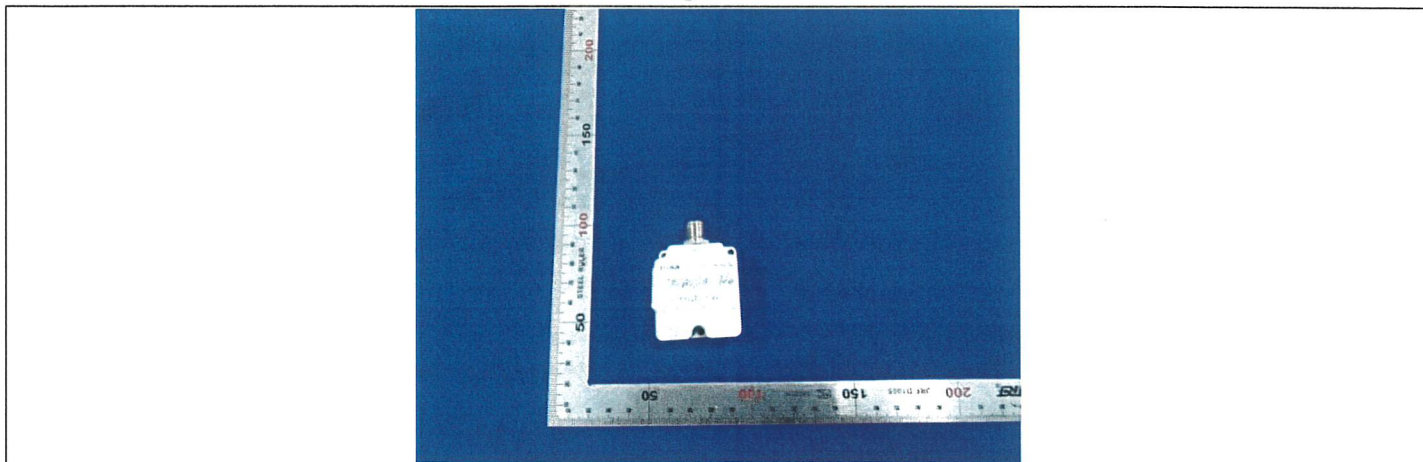
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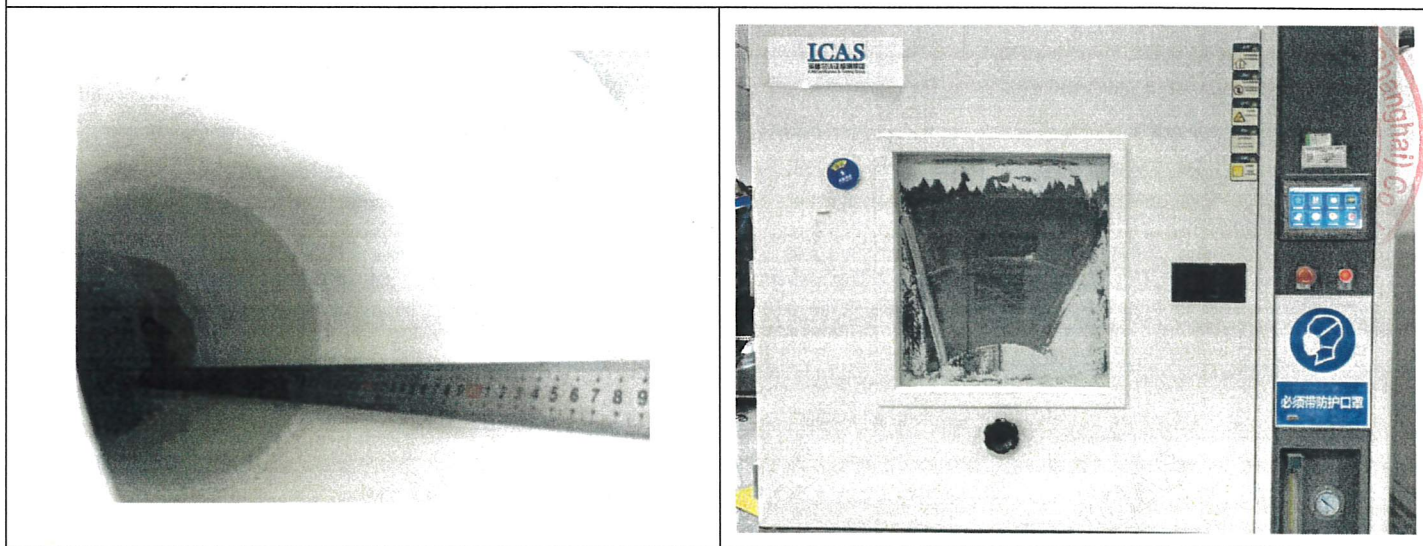
Date: 2023-08-02

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Sample Photos



Sample Photo



IPX7 during test

IP6X during test

This photo is limited to ICAS used this report

\*\*\*End of the report\*\*\*



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