

TEST REPORT

Report No. : BJ-R250618106A-EN

Test Item : High Temperature Test

Client : SHENZHEN AVIS ELECTRONICS TECHNOLOGY CO.,LTD

Address : 506-507A,HuiGu ChuangXin Technology park,
JingBei road,Shiyan town,Baoan district,Shenzhen,
Guangdong,China 518108

Inspected Engineer: Liu Yuehui Date Of Approval: June 19, 2025

Reviewed Engineer: Luo Ningsheng Date Of Approval: June 19, 2025

Authorized Signatory: Zhang Jianbiao Date Of Approval: June 19, 2025



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1. Sample Information

Sample Name	Waterproof Speaker
Sample Model	AVS650MSP, AVS600MSP, AV400CS
Sample No.	BJ-R250618106A-1#~3#
Sample Size	/
Weight Of Sample	/
Sample Quantity	3 PCS
Manufacturer	SHENZHEN AVIS ELECTRONICS TECHNOLOGY CO.,LTD
Address	506-507A,HuiGu ChuangXin Technology park,JingBei road,Shiyan town,Baoan district,Shenzhen,Guangdong,China 518108
Sample Source	Commissioned units send sample
Inspection Type	Commissioning test
Sample Description	Sample appearance is good

2. Test Results

Temperature, Time	Sample No.	Test Results
60℃ - working 10min	1# (AVS650MSP)	The appearance of the sample has no obvious change, and the function was normal.
	2# (AVS600MSP)	
	3# (AV400CS)	
70℃ - working 10min	1# (AVS650MSP)	The appearance of the sample has no obvious change, and the function was normal.
	2# (AVS600MSP)	
	3# (AV400CS)	
80℃ - working 10min	1# (AVS650MSP)	The appearance of the sample has no obvious change, and the function was normal.
	2# (AVS600MSP)	
	3# (AV400CS)	
90℃ - working 10min	1# (AVS650MSP)	The appearance of the sample has no obvious change, and the function was normal.
	2# (AVS600MSP)	
	3# (AV400CS)	
100℃ - working 10 min	1# (AVS650MSP)	The appearance of the sample has no obvious change, and the function was normal.
	2# (AVS600MSP)	
	3# (AV400CS)	
110℃ - working 10 min	1# (AVS650MSP)	The sample shows signs of melting, and the sound quality was impaired.
	2# (AVS600MSP)	The sample shows signs of melting, and the sound quality was impaired.
	3# (AV400CS)	The sample has glue separation issues, and the sound quality was impaired.
120℃ - working 10 min	1# (AVS650MSP)	The sample shows signs of melting, and the sound quality was impaired.
	2# (AVS600MSP)	The sample shows signs of melting, and the sound quality was impaired.
	3# (AV400CS)	The sample has glue separation issues, and the sound quality was impaired.

3.High Temperature Test

3.1 Laboratory Environment

Ambient temperature: $25\pm 3^{\circ}\text{C}$ Relative humidity: $55\pm 20\%\text{RH}$

3.2 Test Information

Sample No.	Received Date	Date Of Test(s)
BJ-R250618106A- 1#~3#	June 17, 2025	June 17, 2025

3.3 Test Equipment

Test Equipment	Equipment Model	Calibration Date
Temperature & Humidity Test Chamber	QA-LP-100	Apr.08, 2025

3.4 Test Standard

Test according to customer's requirement.

3.5 Test Conditions

60°C - working 10min

70°C - working 10min

80°C - working 10min

90°C - working 10min

100°C - working 10 min

110°C - working 10 min

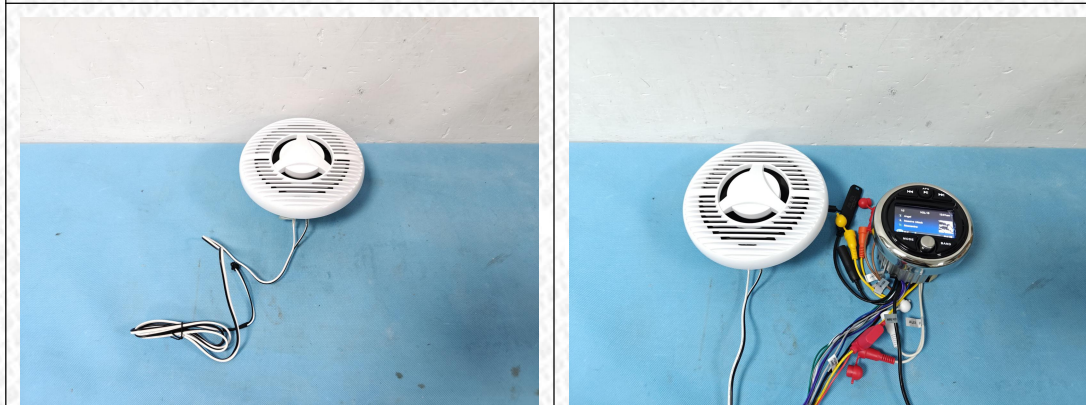
120°C - working 10 min

Observe the change of the sample during the test.

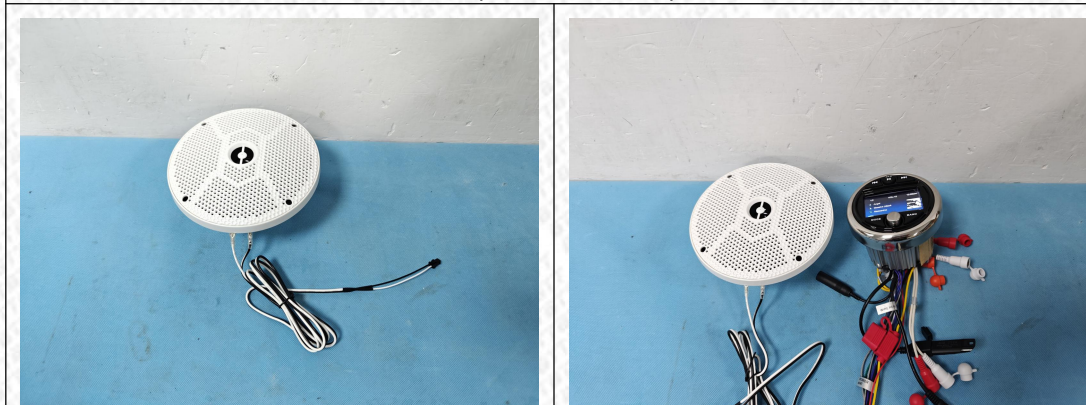
3.6 Test Photos

Before test

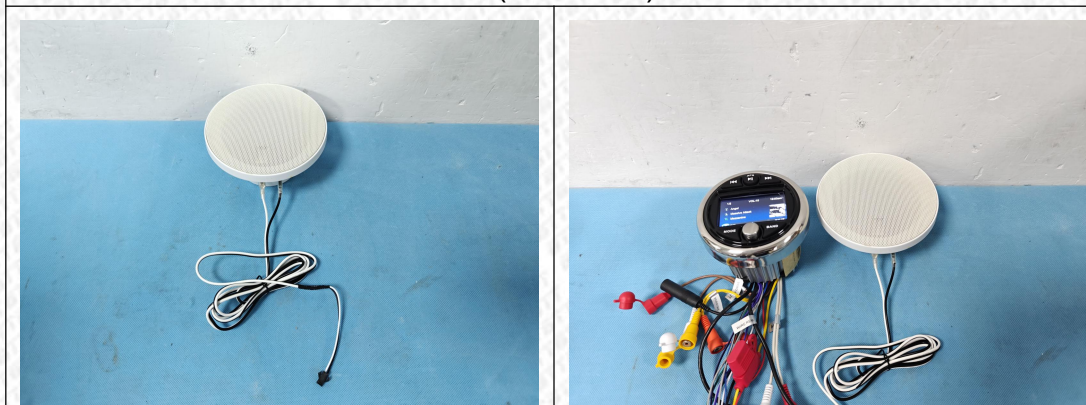
1# (AVS650MSP)



2# (AVS600MSP)



3# (AV400CS)



Test setup



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Abnormal changes during the test



After test

1# (AVS650MSP)



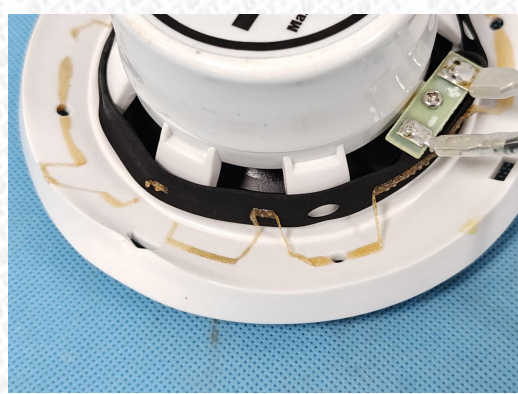
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2# (AVS600MSP)



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3# (AV400CS)



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End of report

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