EN 62262: 2002

Measurement and Test Report

Applicant	AKUVOX（XIAMEN）NETWORKS CO., LTD. 10/F, No. 56, Software Park II, Xiamen, China
Manufacture	The same as applicant

Model: E21A

This Report Concerns:	**Product name:**
☒ Original Report	Emergency Station

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Test Date:	2017-12-25	
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COMPLIANCE TESTING AND VERIFICATION SERVICES
BACL

Note: The test data was only valid for the test sample(s). This test report is prepared for the customer shown above and for the specific product described herein. It **must not** be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Dongguan).

CONTENTS

1. GENERAL INFORMATION 3
1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) 3
1.2 OBJECTIVE 3
1.3 TEST METHODOLOGY 3
1.4 TEST EQUIPMENT LIST 3
1.5 EQUIPMENT UNDER TEST (EUT) 3
2. IMPACT TEST 4
2.1 TEST METHOD 4
2.2 TEST PROCEDURE 4
2.3 INITIAL TEST 4
2.4 TEST RESULTS 5
3. EUT PHOTOS 6
3.1 POSITION DIAGRAMMATIC DRAWING 6
3.2 APPEARANCE CHECK BEFORE TEST 6
3.3 APPEARANCE CHECK AFTER TEST 7

FINAL

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

AKUVOX（XIAMEN）NETWORKS product, manufactured by AKUVOX（XIAMEN）NETWORKS CO., LTD., the "EUT" as referred to in this report is the cover of an Emergency Station, the model is E21A. According to the installation method, the test is only for the front side.

1.2 Objective

The following Declaration of Conformity of a device is prepared on behalf of AKUVOX（XIAMEN）NETWORKS CO., LTD., is accordance with EN 62262: 2002.

1.3 Test Methodology

All measurements contained in this report are conducted with EN 62262: 2002.

Hammer test contained in this report are conducted with EN 60068-2-75: 1997.

All measurements are performed at Bay Area Compliance Laboratories Corp. (Dongguan).

1.4 Test Equipment List

Test Equipment	Model	Serial No.	Due Date:
Spring impact hammer	FZ-1103A	1109023	2018-10-30

1.5 Equipment under Test (EUT)

The EUT consists of:

Product: Emergency Station

Model: E21A

Quantity: 1pcs

Identification No.: #001

2. Impact test

2.1 Test Method

IK code and impact energy

Table 1 — Relation between IK code and impact energy

IK code	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Impact energy Joule	[a]	0,14	0,2	0,35	0,5	0,7	1	2	5	10	20
[a] not protected according to this standard											

Spring impact hammer

The impact energy which the hammer can provide is 0.2J, 0.35J, 0.5J, 0.7J, 1J, 2J, 5J, 10J and 20J. And the structure of the hammer is conformed to the demands of EN 60068-2-75: 1997. Use an adjusted energy value to strike the selected area on the specimen surface in the direction which perpendicular to the test area, the specimen surface held in a horizontal and rigid surface. A support is considered to be sufficiently rigid if its displacement is less than or equal to 0.1mm under the effect of an impact directly applied and whose energy corresponds to the degree of protection.

2.2 Test Procedure

1. Check the function and appearance before test.
2. Set the EUT on the test surface.
3. Adjust the impact energy of the spring impact hammer to 20J.
4. Apply the impact to every test position 3 times, in the direction which perpendicular to the test area.
5. Test is completed.

2.3 Initial Test

Part the test areas into 5 positions, and check the appearance and function.

Identification No.	Position	Appearance
#001	Position 1~Position 5	Normal

Note: The detail position diagrammatic drawings please refer to Clause 3.1 Position diagrammatic drawing.

2.4 Test Results

#001		0.2J (IK02)	0.35J (IK03)	0.5J (IK04)	0.7J (IK05)	1J (IK06)	2J (IK07)	5J (IK08)	10J (IK09)	20J (IK10)
Appearance	Position 1~ Position 5	P	P	P	P	P	P	P	P	P

Note: F：Fail；P：Pass

Result:

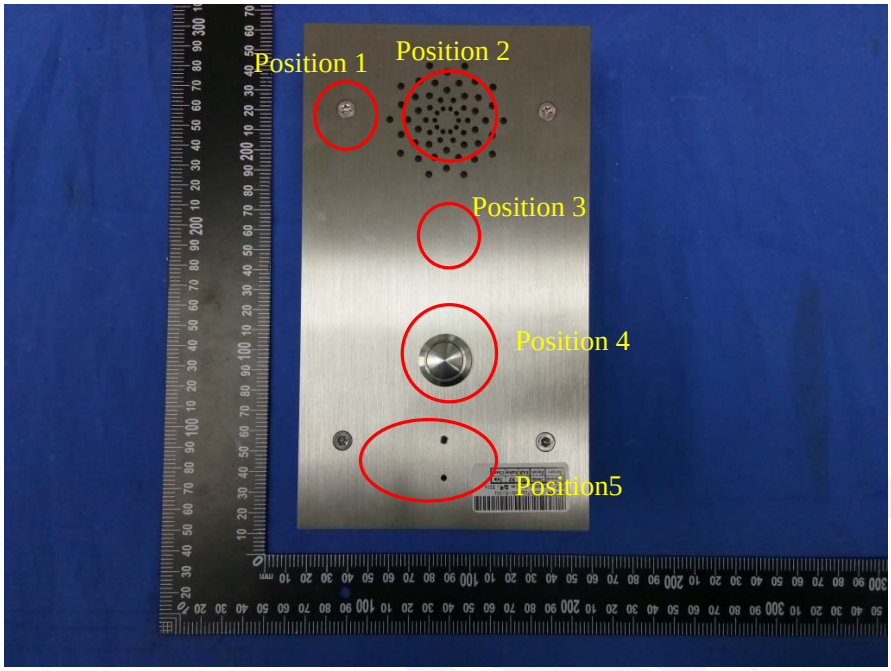
The IK code of the sample is IK10.

FINAL

3. EUT PHOTOS

3.1 Position diagrammatic drawing

Photo1: Position1 to Position5



3.2 Appearance check before test

Photo2: View of EUT



3.3 Appearance check after test

Photo3: View of EUT



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