



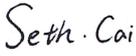
3-Axis Vibration TEST REPORT

Of ANSI C136.31-2018 Applied for SASO-2927

Kunde: <i>Client:</i>	AOK Industrial Company Limited
Adresse: <i>Address:</i>	Building 1, Shengzuozhi Technology Industrial Park, Shajing Street, Shenzhen City, Guangdong, P.R. China
Hersteller: <i>Manufacturer:</i>	AOK Industrial Company Limited
Adresse: <i>Address:</i>	Building 1, Shengzuozhi Technology Industrial Park, Shajing Street, Shenzhen City, Guangdong, P.R. China
Name der Marke: <i>Brand Name:</i>	
Beschreibung des Produkts: <i>Product Description:</i>	LED STREET LIGHT
Modelle: <i>Models:</i>	AOK-150WiL02-NV-L3-00-40
Bewertung: <i>Rating:</i>	AC120-277V, 50/60Hz, 150W, 1560mA
Verfahren: <i>Method:</i>	ANSI C136.31-2018: Roadway and Area Lighting Equipment —Luminaire Vibration
Prüfergebnis*: <i>Test result*:</i>	Appearance Normal, Function Normal

Datum der Prüfung: <i>Date of Test:</i>	Datum der Emission: <i>Date of Issue:</i>	Klassifizierung: <i>Classification:</i>	Gegenstand der Prüfung: <i>Test item:</i>
2021-06-08~2021-06-09	2021-09-03	Commission Test	3-axis vibration test

Prüflabor (Testlabor) / Testing Laboratory:
Shenzhen Southern LCS Compliance Testing Laboratory Ltd.

Test von/Prepare by:  Seth Cai/ Project Engineer	Check von/Check by:  Ian Luo/ Director	Genehmigt von/Approved by:  Jesse Liu/ Manager*
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Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.
Remark: The duplication of this report or parts of it and its use for advertising purposes is only allowed with permission of the testing laboratory. This report contains the result of examination of the product sample submitted by the appliance. A general statement concerning the quality of the products from the series manufacturer cannot be derived therefore.



Test Item: Vibration Test

1. Environment conditions:

Temperature: 24.0°C Humidity: 59%RH

2. Tested Sample:

Sample No.	Sample Name	Sample Type	Sample Quantity
001	LED STREET LIGHT	AOK-150WiL02-NV-L3-00-40	1PC

3. Reference Basis: ANSI C136.31-2018

4. Test Condition:

1. Secure to the console and secure;
2. Swept Vibration:
 - a) Frequency(Hz): 2-30;
 - b) Acceleration(g): 0.2;
 - c) Amplitude(mm): /;
 - d) Swept rate(oct/min): 1;
 - e) Times of Frequency sweep: 1;
 - f) Test axial: X, Y, Z.
3. Fixed Vibration:
 - a) Frequency(Hz):X-7.69 Hz, Y-8.67 Hz, Z-29.96 Hz;
 - b) Acceleration(g): 3g;
 - c) Test cycle(times): 100000.
4. Sample test condition: Non-package, Non-Operation.

5. Test Equipment:

Sequence	Equipment Name	Serial No.	Valid Date to
1	Vibration tester	LCS-S-089	10/26/2021



6. Test Results:

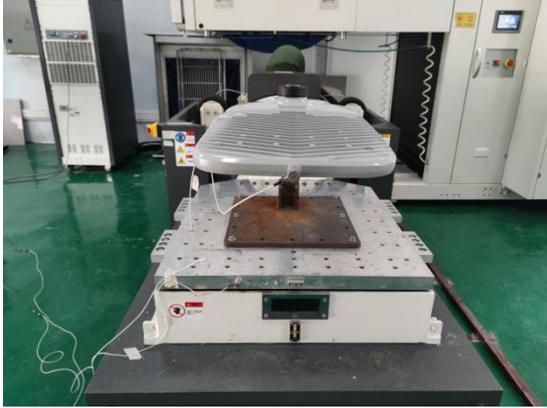
Sample Type	Test Condition	Test axial	Appearance inspection	Function inspection
AOK-150WiL02-NV-L3-00-40	1.5G	X	normal	normal
		Y	normal	normal
		Z	normal	normal
	3.0G	X	normal	normal
		Y	normal	normal
		Z	normal	normal

Photo of sample for model AOK-150WiL02-NV-L3-00-40

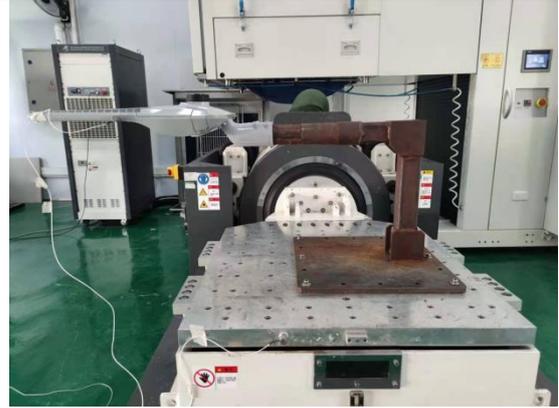
Sample Photo before the Test:



Sample Photo during the Test:



X



Y



Z



Sample Photo after the Test: Appearance normal, Function normal



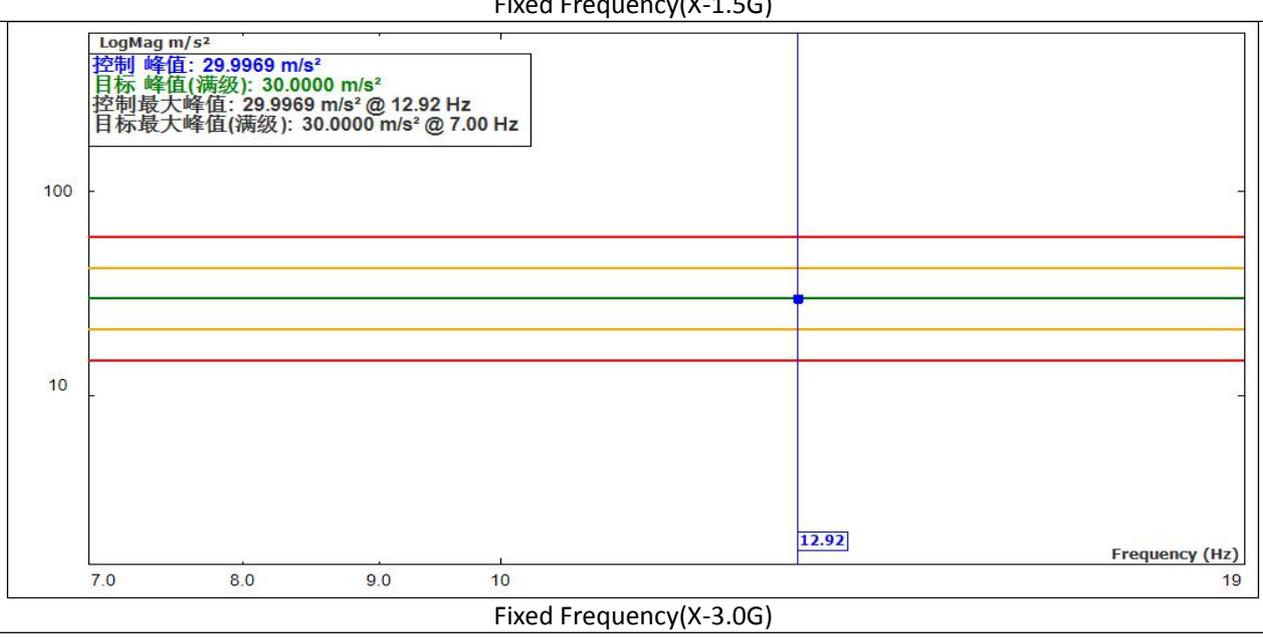
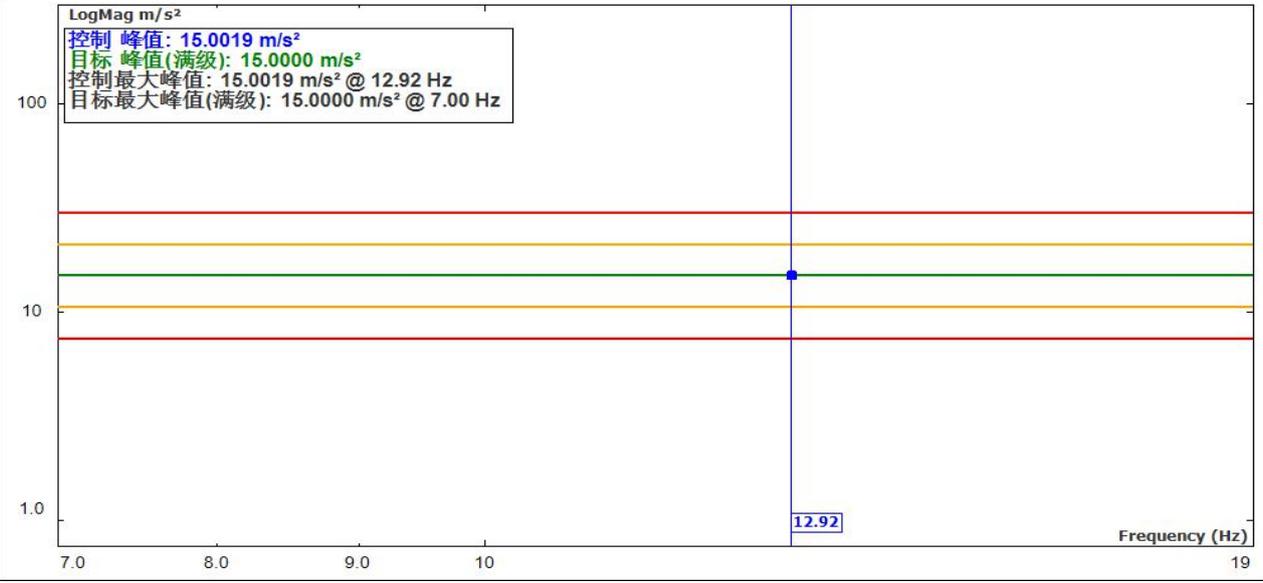
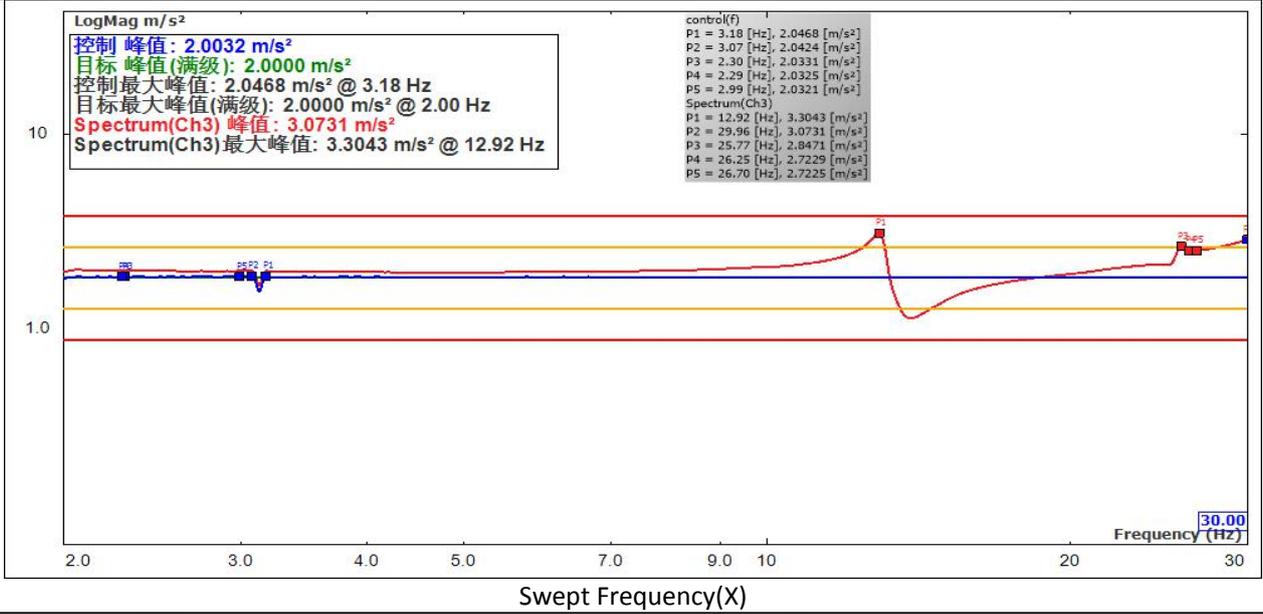
Appearance inspection

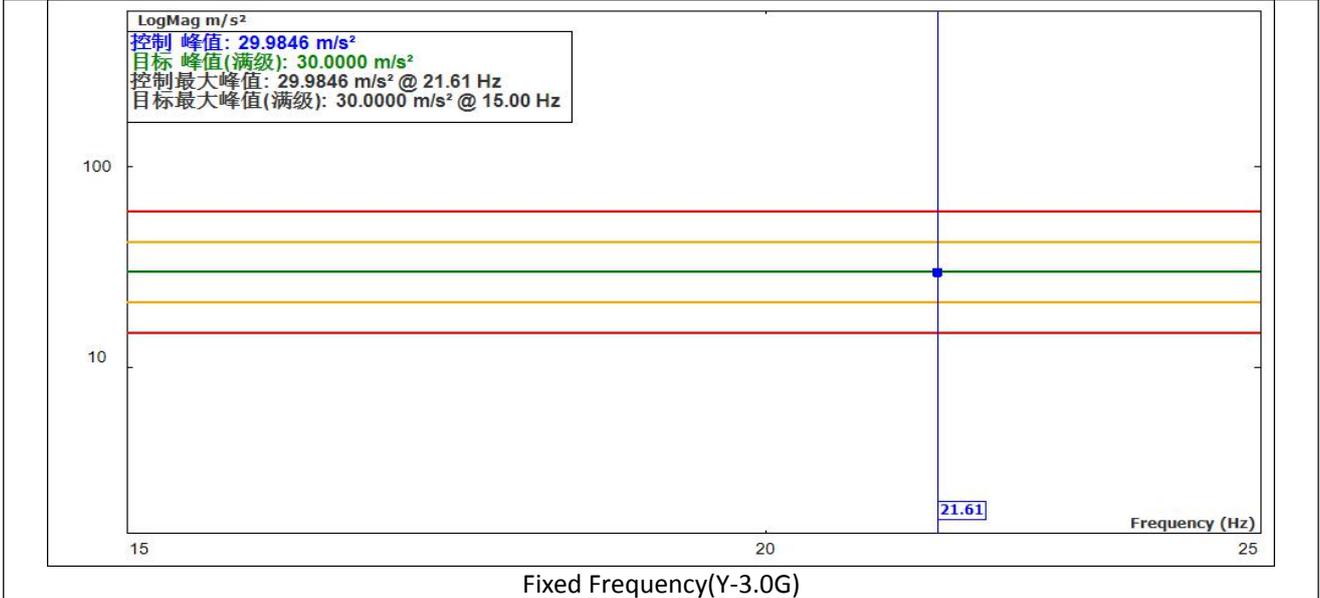
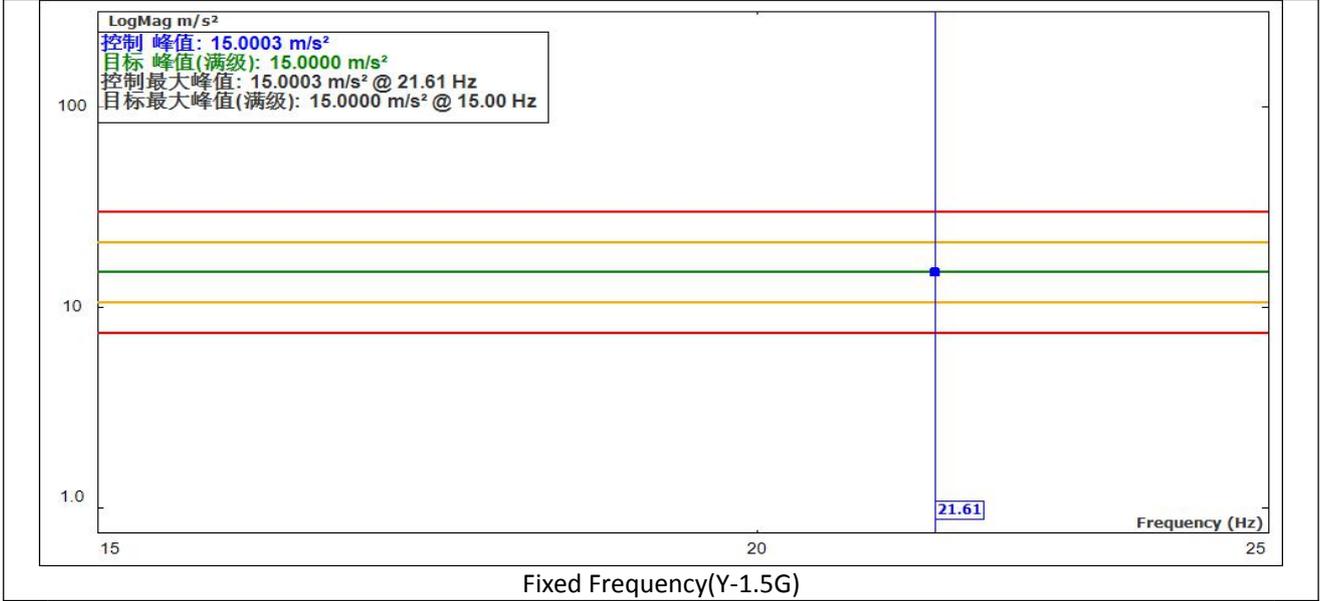
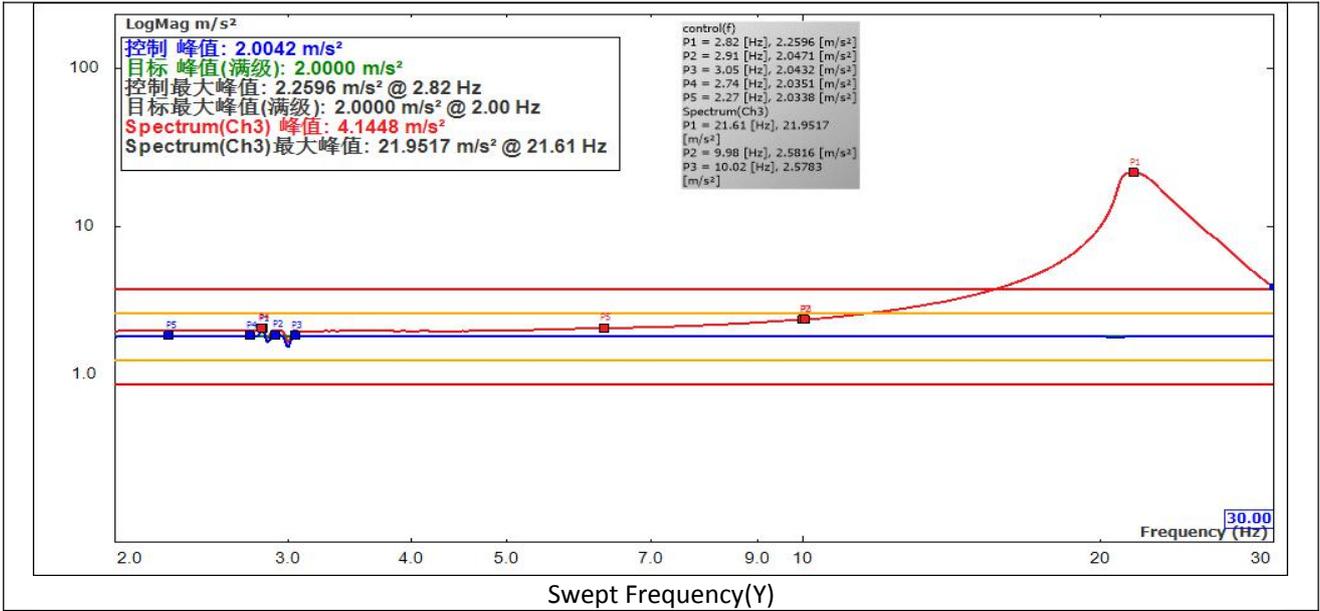


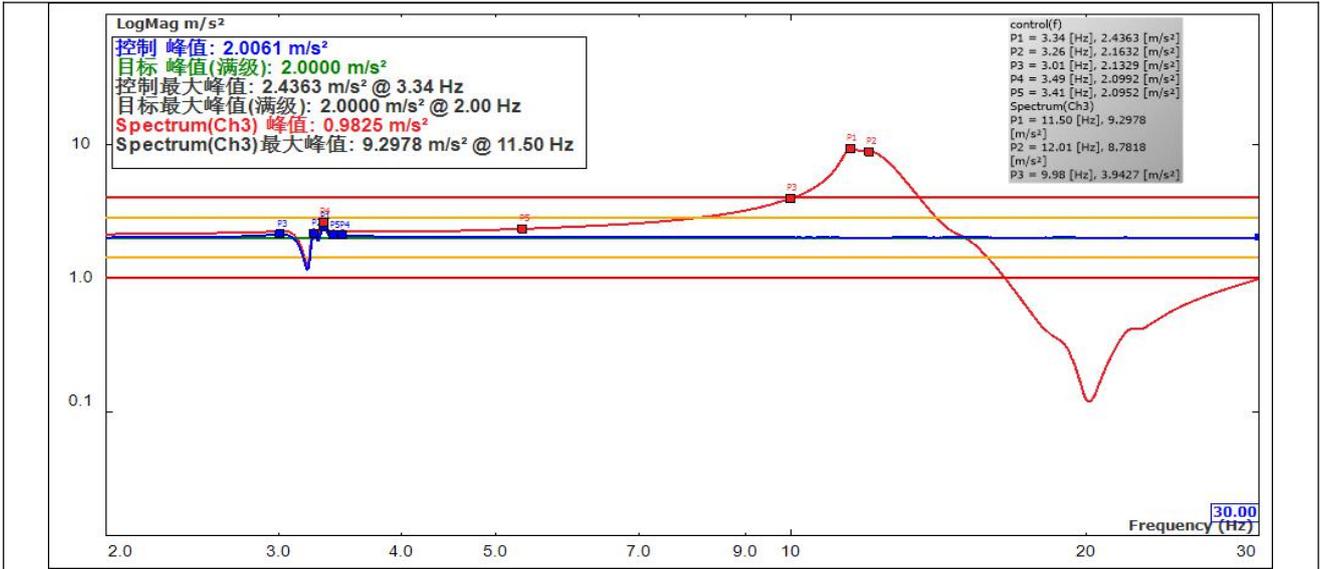
Function inspection



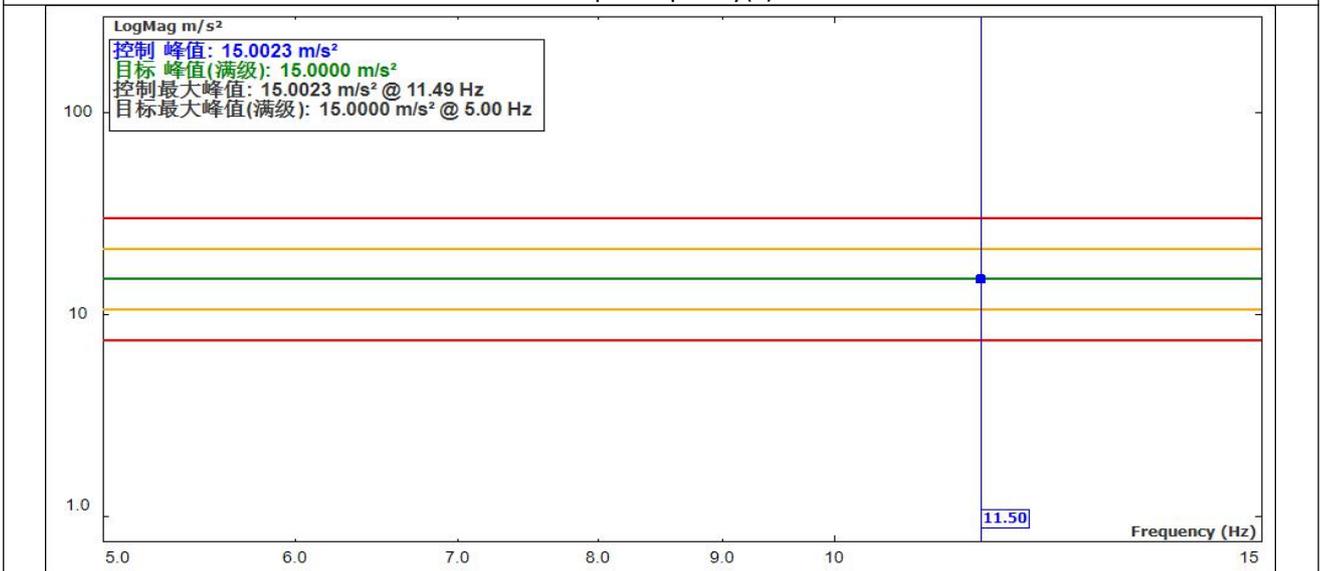
Test Curve



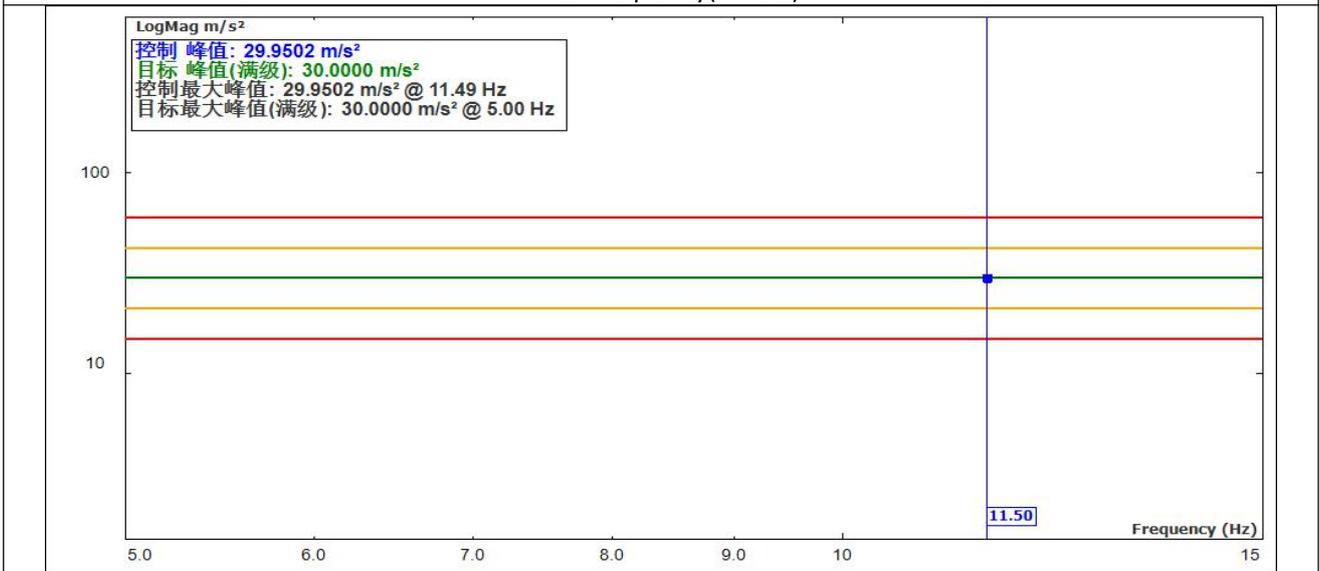




Swept Frequency(Z)



Fixed Frequency(Z-1.5G)



Fixed Frequency(Z-3.0G)

**Revision History**

Revision	Issue Date	Revision Content	Revised By
V1.1	2021/09/03	Modify the Client 、 Manufacturer 、 Model and Trademark	Seth Cai

Remark: This report is based on the report No. LCS200722086BS. This report is invalid without the original report.

----- End of test report -----