Consolidated Test Report

SAMPLE INFORMATION:

Sample Description	:	**Class-D Power Amplifier**
Trademark	:	
Model Number	:	**DA2008** **DA1004, DA1008, DA2004,** **DA2006, DA5002, DA5004, DA5008, DA4650**
Manufacturer	:	**Sanway Professional Audio Equipment Co., Limited**
Manufacturer Address	:	JinLe Industrial Park, Ping Bu Avenue, HuaDu District 510800, Guangzhou, China

CLIENT INFORMATION:

Applicant	:	**Guangzhou City Huadu District Shiling Sanway Audio Factory**
Applicant Address	:	Building E, JinLe Industrial Park, Yanger Village, Shiling Town, Huadu District 510800, Guangzhou, China
Test Standard	:	**IEC62321-1: 2013**
Comment	:	**The data shown in this consolidated test report did not exceed the limits of RoHS Directive 2011/65/EU, and its amendment directives.**
Issue Date	:	**May 23, 2016**

REMARKS:

1. The test data obtained and the report issued by laboratories other than BCTC are provided by the applicant to us for data consolidation purposes. The report shall not be reproduced in part without written approval of us.
2. Characterization & Condition of sample: Normal.

Approved by: _____ **Date:** **May 23, 2016**

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No.	Component	Test Lab	Report No.& Issue Date	Test Data(ppm)
1	BLACK PLASTIC	SGS	SHAEC1407665102 2014-05-07	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}:N.D. PBBS: N.D. PBDES: N.D.
2	SHEATH	CTI	RHS05G003756001 2014-02-18	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
3	SCREW	SGS	CANEC1503475402 2015-03-19	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D.
4	SLIVERY METAL	SGS	SHAEC1403165812 2014-04-03	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D..
5	PCB	SGS	CANEC1514756901 2015-08-27	Cd: N.D. Pb: 9 Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.

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No.	Component	Test Lab	Report No.& Issue Date	Test Data(ppm)
6	IC	SGS	CE/2015/30527 2015-03-17	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
7	TIN	SGS	CANEC1318489302 2013-11-30	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D.
8	LED	CTI	RHS05G004397 2014-02-25	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
9	WHITE WIRE	SGS	CANEC1306956803 2013-05-20	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}:N.D. PBBS: N.D. PBDES: N.D.
10	RED WIRE	SGS	CANEC1306721301 2013-05-20	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}:N.D. PBBS: N.D. PBDES: N.D.

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No.	Component	Test Lab	Report No.& Issue Date	Test Data(ppm)
11	BLUE WIRE	SGS	CANEC1306721303 2013-05-20	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}:N.D. PBBS: N.D. PBDES: N.D.
12	BLACK WIRE	SGS	CANEC1306956801 2013-05-20	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}:N.D. PBBS: N.D. PBDES: N.D.
13	YELLOW WIRE	SGS	CANEC1306721303 2013-05-20	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}:N.D. PBBS: N.D. PBDES: N.D.
14	FUSE	SGS	CANEC1313302303 2013-08-28	Cd: N.D. Pb: 43 Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
15	ALUMINUM ELECTROLYTIC CAPACITOR	SGS	CANEC1302481101 2013-03-07	Cd: N.D. Pb: 9 Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.

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No.	Component	Test Lab	Report No.& Issue Date	Test Data(ppm)
16	TRANSFORMER-BOBBIN	SGS	CE/2013/43276 2013-04-22	Cd: N.D. Pb: 10 Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
17	TRANSFORMER-CORE	SGS	CANEC1302776202 2013-03-13	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
18	TRANSFORMER-ENAMELLED ROUND COPPER WIRE	SGS	SHAEC1406347301 2014-04-18	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}:N.D. PBBS: N.D. PBDES: N.D.
19	MOSFET	SGS	CE/2013/80628 2013-08-12	Cd: N.D. Pb: 8 Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
20	TRANSISTOR	SGS	SHAEC1321669511 2013-11-11	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.

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No.	Component	Test Lab	Report No.& Issue Date	Test Data(ppm)
21	HEAT SINK	SGS	CANEC1205679701 2012-05-12	Cd: N.D. Pb: 14 Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
22	HEAT-SHRINKABLE TUBE	SGS	CANEC1400271202 2014-01-14	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
23	COLOR RING INDUCTANCE	CTI	SCL01H06059303 2015-07-21	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
24	Y CAPACITOR	SGS	CANEC1504871601 2015-04-10	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
25	X CAPACITOR	SGS	CANEC1400560302 2014-01-21	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.

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No.	Component	Test Lab	Report No.& Issue Date	Test Data(ppm)
26	METALLIZED FILM CAPACITOR	SGS	CANEC1501735902 2015-02-03	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
27	YELLOW COPPER	SGS	SHAEC1523320103 2015-11-20	Cd: N.D. Pb: 15 Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
28	OPTOCOUPLER	SGS	SHAEC1313336301 2013-07-12	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D
29	SMD CAPACITOR	SGS	KA/2015/10636 2015-01-21	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
30	SMD RESISTOR	SGS	CANEC1507179901 2015-05-18	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.

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No.	Component	Test Lab	Report No.& Issue Date	Test Data(ppm)
31	SMD DIODE	SGS	SHAEC1504416101 2015-03-30	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
32	SMD TRANSISTOR	SGS	SHAEC1423094503 2014-12-11	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.
33	BRIDGE	SGS	CANEC1512497209 2015-08-05	Cd: N.D. Pb: N.D. Hg: N.D. Cr^{6+}: N.D. PBBS: N.D. PBDES: N.D.

NOTE:

(1) Pb Limit=1000mg/kg, Cd Limit=100mg/kg, Hg Limit=1000mg/kg;
Cr^{6+} Limit=1000mg/kg ; PBBs Limit=1000mg/kg, PBDEs Limit=1000mg/kg

(2) N.D. = not detected (<MDL)

(3) MDL=Method Detection Limit

(4) ppm = mg/kg

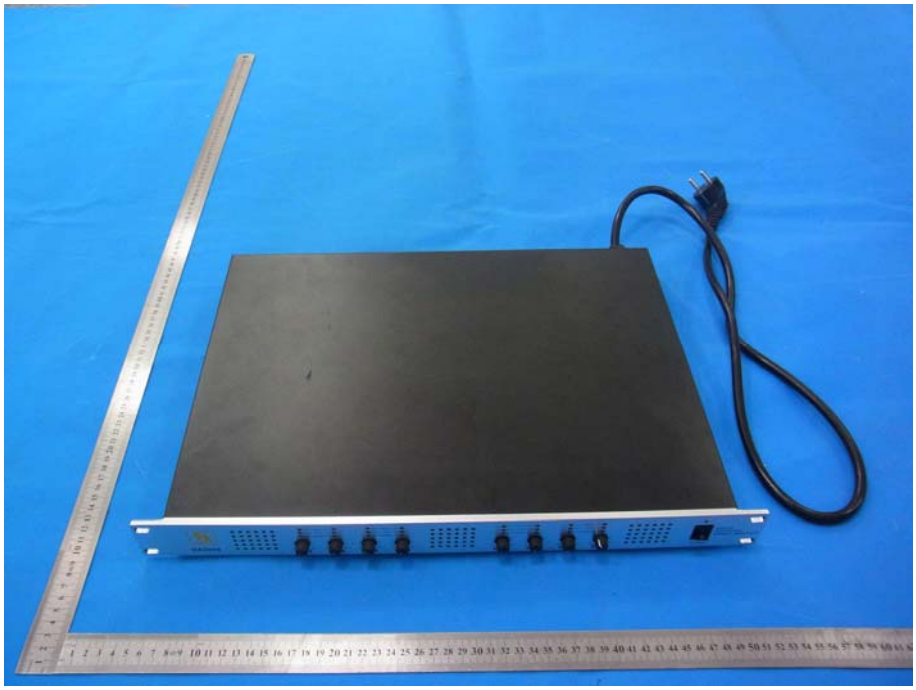
(5) Conclusion:

The results shown on the report do not exceed the limit of the council of 8 June 2011 on the restriction of the use of certain hazards substances in electrical and electronic equipment under directive 2011/65/EU of the European parliament.

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PHOTOGRAPHS OF SAMPLE AS RECEIVED

EUT Photo 1

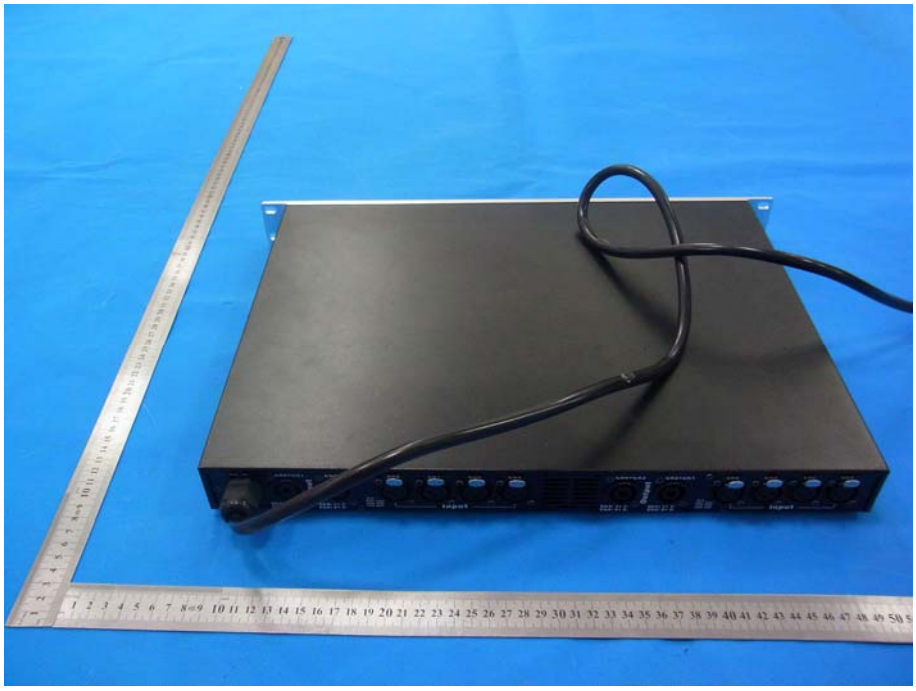


EUT Photo 2

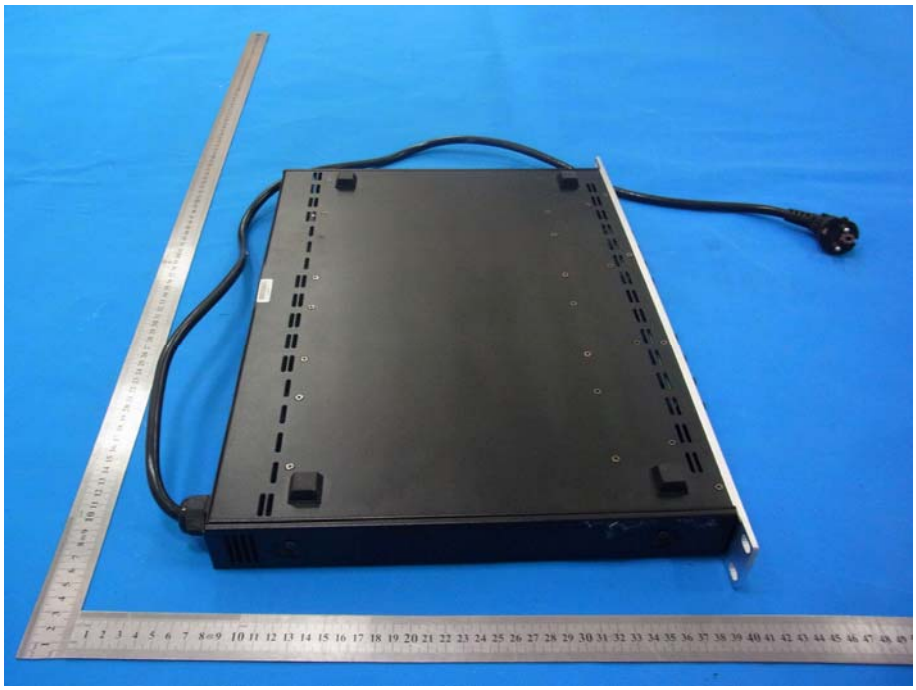


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EUT Photo 3



EUT Photo 4

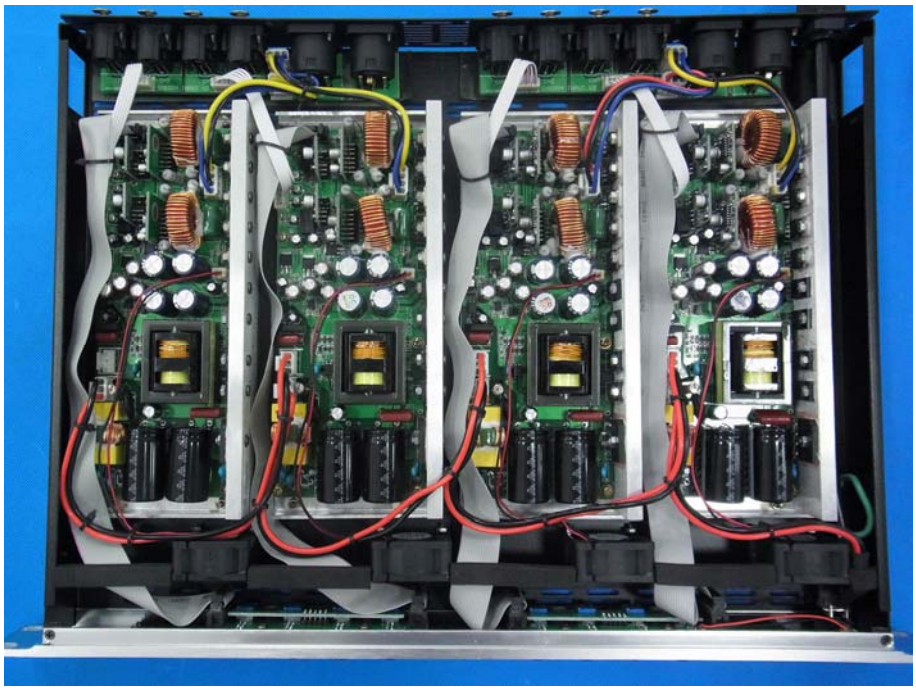


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EUT Photo 5



EUT Photo 6



Consolidated Test Report

EUT Photo 7



※※※※※ END OF REPORT ※※※※※