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Lab code 200705-0

Acoustic Test Report

Report No. : PH_06_0150

Date : 2006/12/5

**PSU
Sound Pressure Test**

Thermaltake Technology Co., Ltd.

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1. General information

Applicant : Thermaltake Technology Co., Ltd.

ODM / OEM : Thermaltake Technology Co., Ltd.

Product description : PSU

Project name : 3DFLOW

Quantity : 2 unit(s)

Test type: Engineering Studying

Test procedure : ISO7779

Standard : ISO7779

2. Test equipment

Item	Equipment	Brand	Type	S/N	Last Calibration Date	Due
1	Microphone	G.R.A.S.	Type 40AE	34456	2006/11/20	2007/11/19
2	Preamplifier	G.R.A.S.	Type 26CA	33764	2006/11/20	2007/11/19
3	Microphone calibrator	B&K	4231	2326946	2006/11/20	2007/11/19
5	Analyzer	Head Acoustics	SQLabIII	30881112004	2006/11/23	2007/11/22
7	DC Power Supply	GoodWill	GPS3030DD	N/A	2005/12/7	2007/12/7

3. Test setup

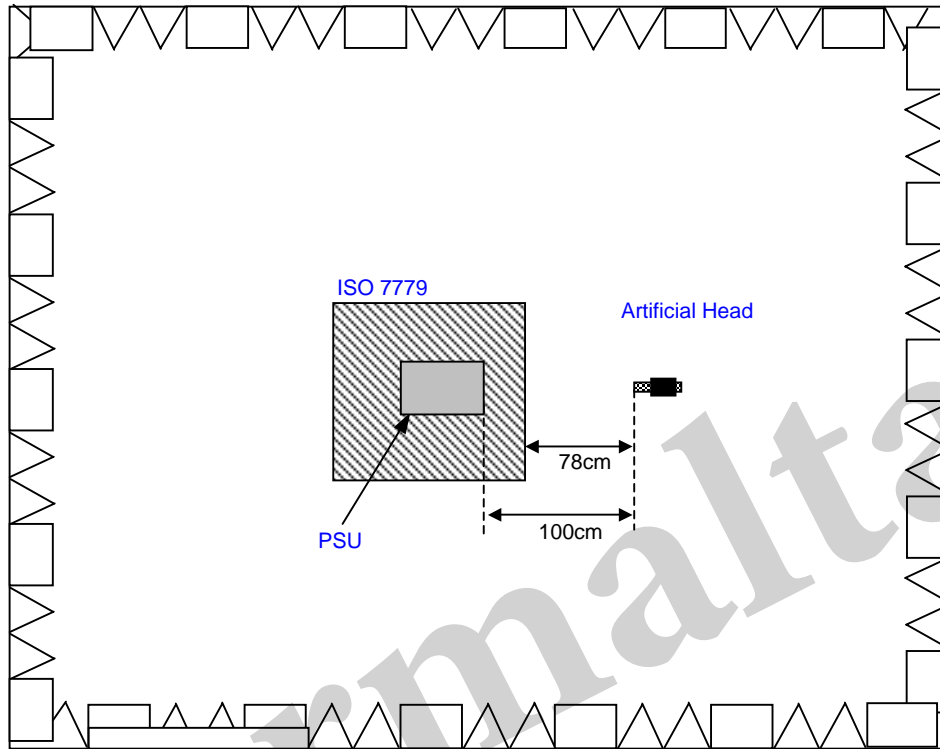


Fig. 1 Topview of setup photo

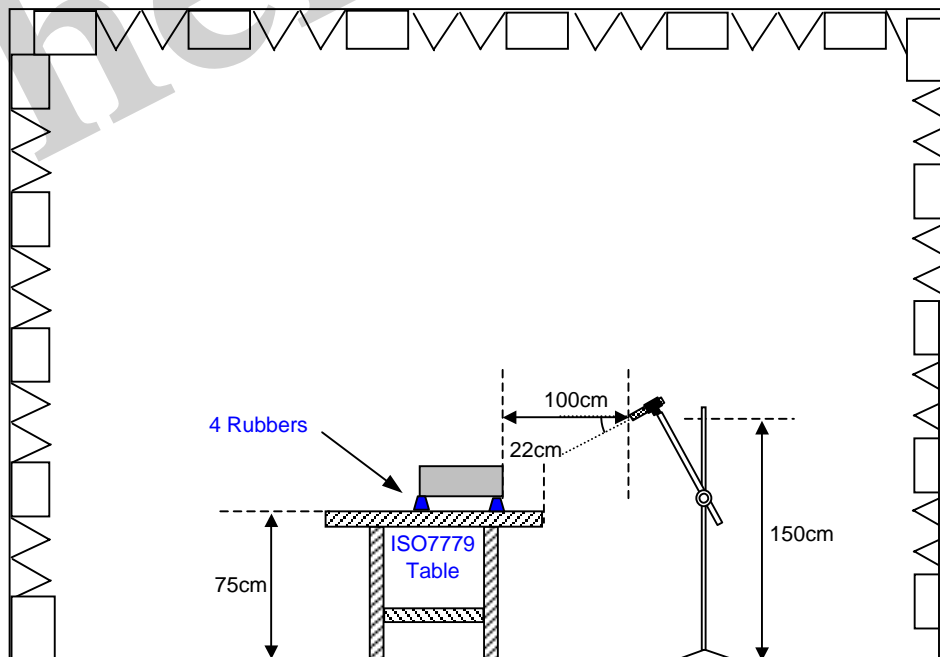


Fig. 2 Sideview of setup photo

4. Setup photo



Fig. 3 Setup photo

5. Report

Temperature 22 °C
Humidity 64 %

Mode	SPL of Each mic measurement position (dB(A))
	1
BKG	14.5
#1_4.7V	20.7
#1_6.0V	25.6
#1_12.0V	40.1
#2_4.7V	17.1
#2_6.0V	20.7
#2_12.0V	34.1

6. Spectrum (representative)

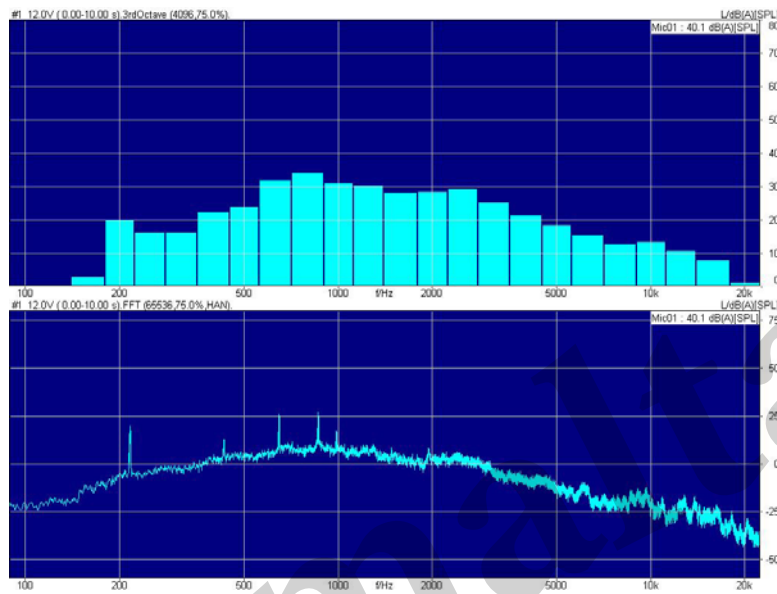


Fig. 4 Spectrum of #1_12V

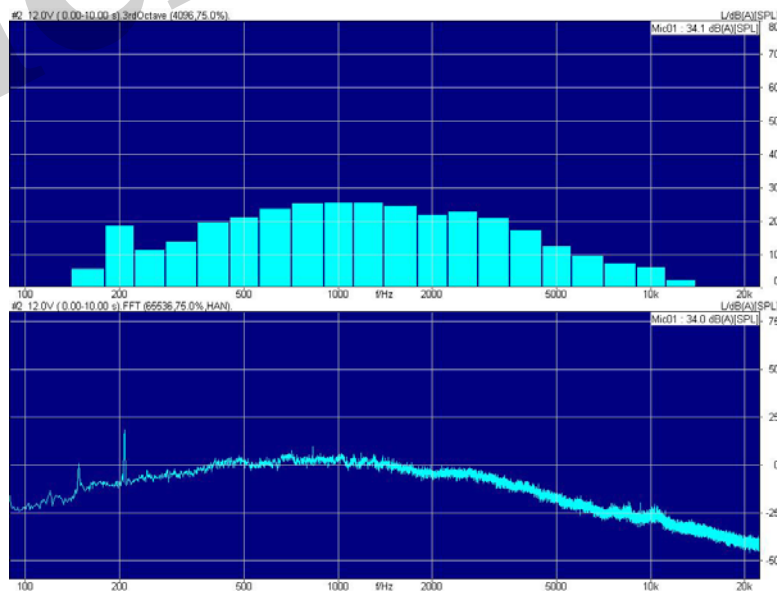


Fig. 5 Spectrum of #2_12V