



APPROVAL SPECIFICATION

AuraSound P/N:	U010201-07
Model No:	NDW1425-827-4B
Description:	SPEAKER
Document No:	Rev: 00
Customer:	
Customer P/N:	

Prepared by:		Date:	
Checked by:		Date:	
Approved by:		Date:	

CUSTOMER SIGNATURE

Approved by:		Date:	
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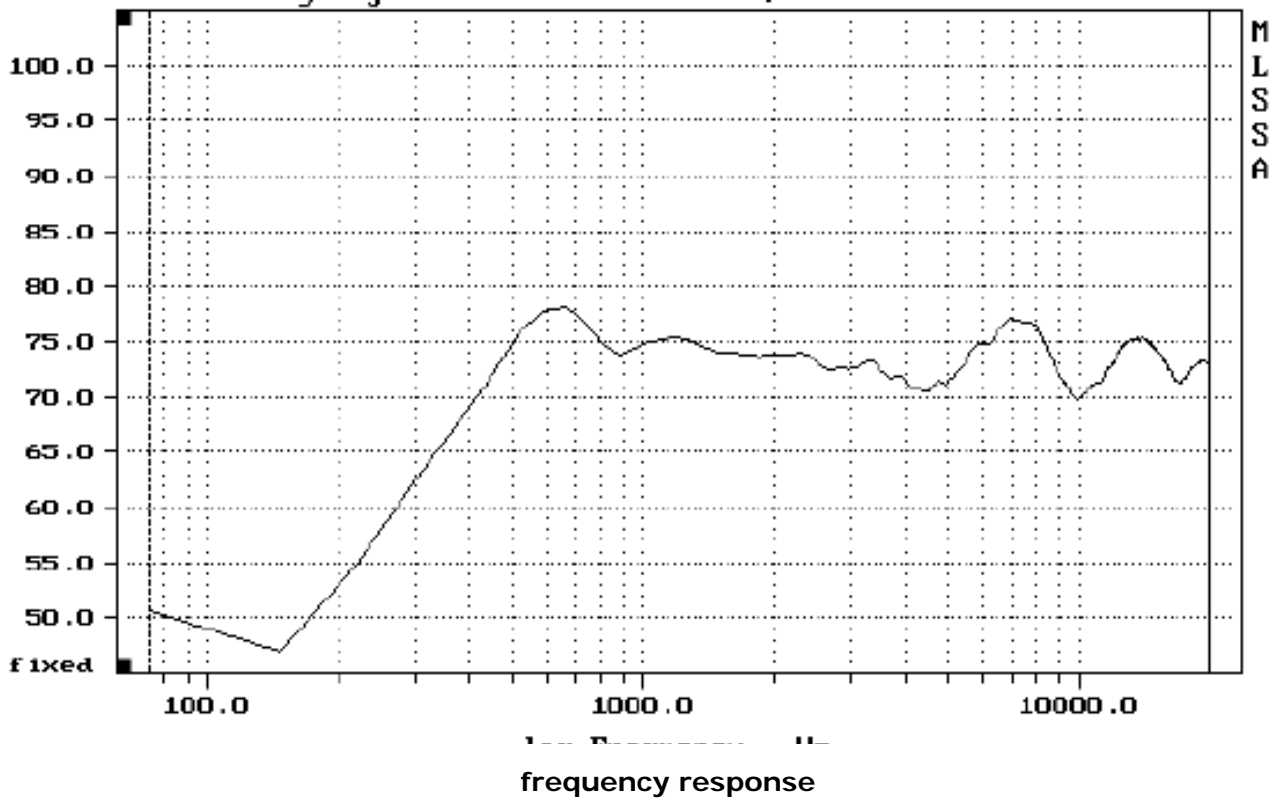
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Product Specification		
1	MODEL:	NDW1425-827-4B
2	Dimension	Refer to the attached drawing.
3	Weight	Total Weight: 3.0g ± 0.3 grams.
4	Magnet	Materials: NdFeB, D7.5*H1.8MM,
5	Nominal Impedance	4 ohms ± 15%, At 2000 Hz, 1 Volt.
	Re (Voice coil DCR)	3.0 ohms± 20%
6	Power Rating	Nominal 2 W, Maximum2.5W.
7	Lower Resonant Frequency (Fo)	610Hz ± 15%, (25°C±2°C IN THE ROOM) .
8	Output Sound Pressure Level(S.P.L.)	74 dB ± 3 dB /1 Watt, 1.0meter ; (25°C±2°C IN THE ROOM) ,Average at 800Hz~2KHz Frequency Band.
9	Frequency Range	F0~20KHz, Average SPL -10dB
10	Distortion	10% Maximum, At 1kHz, 1W.
11	Abnormal Sound Test	Sine waves Sweep Test, by 2.83 Volt/2W (RMS), 500~20KHz.
12	Power Test	IEC60265-8 noise signal, 2.83Volts/2W, 96Hrs,500~20KHz
13	Polarity	Current to the "+" or "Marked" Terminal
14	HEAT TEST	AFTER TEST MEET ITEM 11.
		60°C±3°C Humidity 20~30%, 8 hours
15	HUMIDITY TEST	AFTER TEST MEET ITEM 11.
		40°C±3°C Humidity 90~95%,8 hours
16	COLD TEST	AFTER TEST MEET ITEM 11.
		-20°C±3°C, 8 hours
17	OPERATING CONDITION	NOMALLY SET TO ROOM TEMPERATURE,
		BUT IT IS CAN BE USE -20°C ~ 60°C CONDITION

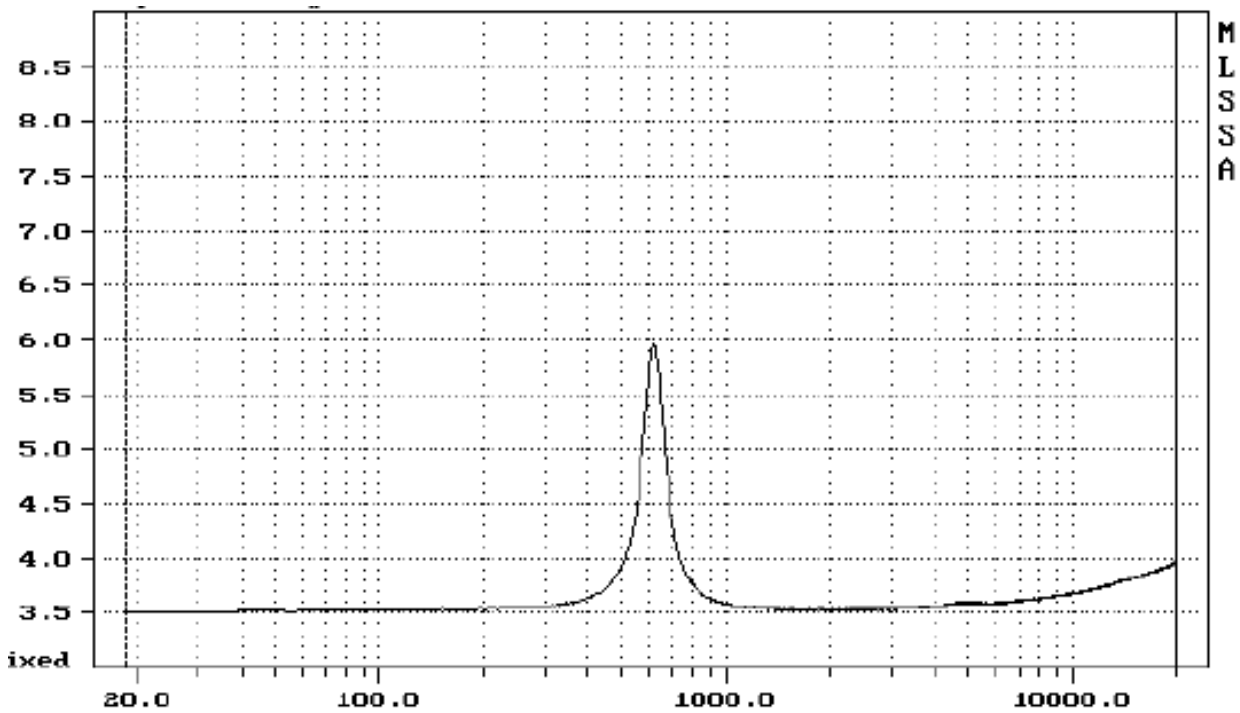


APPROVAL SPECIFICATION

SPL Curve

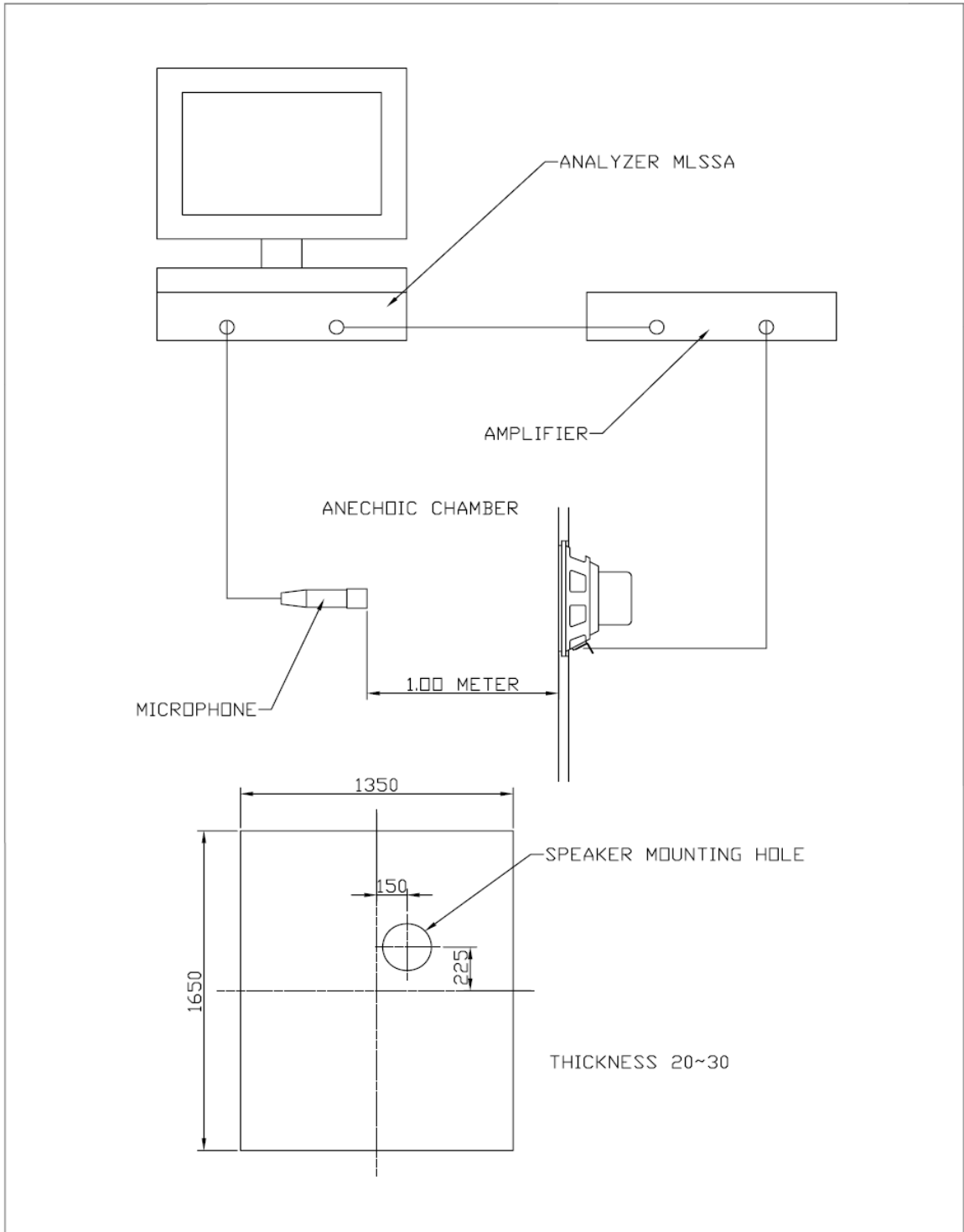


Impedance Curve





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Shape drawing.

ROHS STANDARD		REVISION	CHANGES	DATE
		0	RELEASED	08-12-2008
		1	CHANGED SIZES	02/23/2009

<p>PROPRIETARY INFORMATION</p> <p>THE DESIGNS, INFORMATION, AND DATA CONTAINED HEREIN ARE PROPRIETARY AND ARE SUBMITTED IN CONFIDENCE, AND SHALL NOT BE DISCLOSED, USED, OR DUPLICATED, IN WHOLE OR IN PART, FOR ANY PURPOSES WHATSOEVER, WITHOUT THE PRIOR WRITTEN PERMISSION OF AURA SOUND, INC., 11839 EAST SMITH AVENUE, SANTA FE SPRINGS, CA 90670. THIS LEGEND SHALL BE MARKED ON ANY REPRODUCTIONS HEREOF IN WHOLE OR IN PART. RECEIPT OF THIS DOCUMENT SHALL BE DEEMED TO BE AN ACCEPTANCE OF THE CONDITIONS SPECIFIED HEREIN.</p>		<p>AuraSound, Inc</p> <p>DESIGNER: LIANG YAO 08/12/2008 MODEL: NDW1425-827-4B</p> <p>CHECKER: DING YAN 08/12/2008 TITLE: SHAPE</p> <p>APPROVER: YC LEUNG 08/12/2008 FINISH:</p> <p>UNIT: mm GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED: X.XX: ±0.10 X.X: ±0.20 X: ±0.50 ANGLE: ±0.5°</p>	
		<p>PART NO: U010201-07 QTY: 1</p> <p>DIA-NDW1425-827-4B-M01-1 SCALE: 2:1</p>	