

# 制 品 仕 樣 書

## LOUD SPEAKER SPECIFICATION

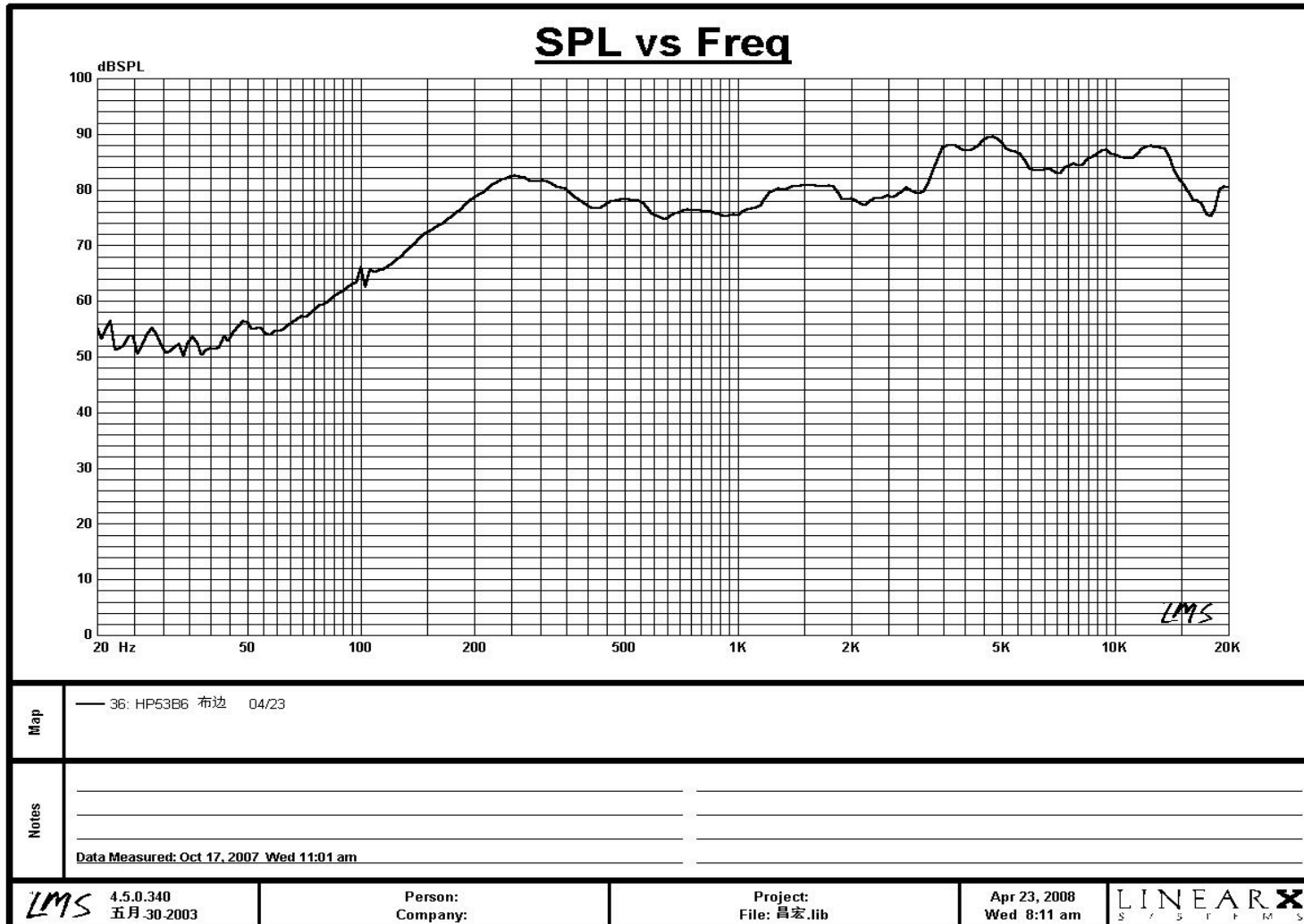
客 戶 Customer		客 戶 番 號 Customer's NO.	
本 廠 型 號 Maker's NO.	HP53B6-15F	口 徑 Size	53mm
樣 品 編 號 Sample NO.	A08-04-006	日 期 Date	2008-04-23
編號	項 目	規 格	測 試 條 件
1	音 圈 阻 抗 Voice Coil IMP.	6Ω ±15%	At0.2V 700Hz
2	異 常 音 Buzzes & Rattles	Must Be Normal	SineWave5.7V,At120Hz~20KHz
3	共 振 頻 率 Min Resonant REQ (fc)	250Hz±50Hz (At2.0V)	Without Bafflec
4	輸 出 音 壓 位 准 Output S.P.L	84±2 dB At400,600,1000,1500,Hz	At 1W From1Mmeasure Meant
5	實 效 頻 率 范 圍 Effective Frequency Band	Fc~20KHz ±10dB	MAX. Deviation 10 dB
6	失 真 率 Distortion	5% 以下 MAX.	Rated Power Input Hz
7	額 定 輸 入 功 率 Rated Power Input	5W	
8	最 大 輸 入 功 率 Max Power Input	8W	
9	連 續 負 荷 Load Test	Must Be Normal After Load Test:White Noise5W/5.7V/96Hours	
10	耐 熱 試 驗 Heat Test	60°C±2°C 20-25% R.H.48 Hours After Test Meet Item2.5&65	
11	耐 寒 試 驗	-25°C R.H.48 Hours After test Mee Ltem2.5&65	
12	耐 濕 試 驗 Heat Test	40°C±2°C 90~95% R.H.96Hours After Test Meet Item2. 5&65	

13	振 動 板 Cone Paper	Cloth+PAPER			
14	磁 鐵 Magnet	Φ35x18x6 Φ32x18x6 Material Ferrite Y25			
15	磁 束 密 度 Flux Density	7000Gauss±15%			
16	總 重 量 Total	100 g ±15%g			
17	音 圈 Voice Coil	Φ13mm			
18	極 性 Polarity	When Positive current is supplied from the speaker terminal marked (+),and a negative to the other terminal the diaphragm must move toward the front.			
19	落 下 試 驗 Drop Test	The Speaker Should Be Dropped Along At lot Plate75° Inclined From The Vertical 1m Height And The Magnet Part Should Be Impacted To The Stopper			
DESIGNED BY		葉艷明	CHECKED BY		APPROVED BY
居勝電子有限公司 技術部			GUIDE-SOUND ELECTRONICS CO.,LTD TECHNOLOGY DEPARTMENT		

# S.P.L VS Frequency

Customer: \_\_\_\_\_ Model Name: HP53B6-15F Customer No.: \_\_\_\_\_ Specification: 6Ω 5W

Test Condition: 1M/1W



# Impedance VS Frequency

Customer: \_\_\_\_\_ Model Name: HP53B6-15F Customer No.: \_\_\_\_\_ Specification: 6Ω 5W

Test Condition: \_\_\_\_\_

