

仕 樣 書

SPECIFICATION

機種編號:

Model Number: FY102B8-12F

客戶編號:

Customer Number: _____

規格:

Specification : 8Ω 4W

日期:

Date : 2015/06/08

GUIDE-SOUND ELECTRONICS CO., LTD (DUNS: 544361502)

ADDRESS: SONG-BO-LANG INDUSTRY ZONE DA-LANG TOWN, DONG-GUAN
CITY, GUANG-DONG PROVINCE, CHINA

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制 品 規 格 書

SPEAKER

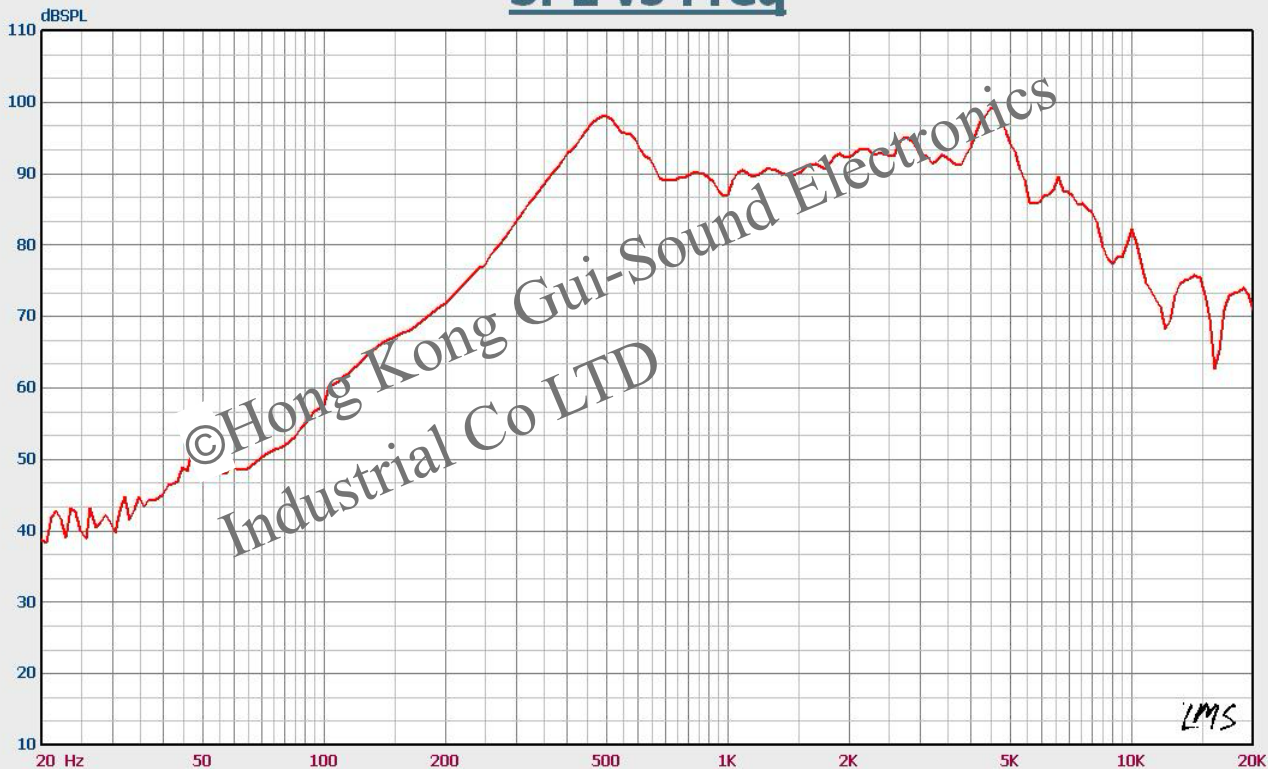
SPECIFICATION

No.: A2x-06-001

No.	項 目 Items	規 格 Specification	測 試 條 件 Conditions		
1	音 圈 阻 抗 Voice Coil IMP.	8.0 Ω ± 12% (A.C.R)	At.1000HZ 1.0V(D.CR=6.8Ω±7%)		
2	最低共振周波數 Resonance Frequency	500Hz ±20%	Input 1.0V without a baffle		
3	出 力 音 壓 Output S.P.L	93db +/- 3db	Input 1W 1M A t 400Hz,1400HZ,2600HZ,4000HZ		
4	定格入力 Normal Input Power	4W			
5	最大入力 Maximum Input Power	8W			
6	周波數帶域 Freq Response	500Hz~6KHz	At 500Hz SPL(-10dB)		
7	異常音試驗 Buzz & Rattles Test	5.65V	Sine Wave (500Hz~5000Hz)		
8	連 續 負 荷 試 驗 Load Test	After Test Meet 3&7	Must Be Normal After Load Test:Pink Noise 4W/5.65V/ 96 Hours		
9	耐 熱 試 驗 Heat Test	After Test Meet 3&7	60±2°C Relative Humidity 20-50% 8 Hours No Load, Test Again After 1 Hour Test		
10	耐濕試驗 Humidity Test	After Test Meet 3&7	40±2°C Relative Humidity 90-95% 8 Hours No Load, Test Again After 1 Hour Test		
11	耐寒試驗 Cold Test	After Test Meet 3&7	-25±3°C 8 Hours No Load, Test Again After 1 Hour Test		
12	歪率 Distortion	5% Less	Input 1.0V 1000Hz. Speaker 1M Of Distance Of Axle		
13	絕緣抵抗 Insulation Resistance	1.0 MΩ More	DC 100V. Between Terminal And frame		
14	磁 束 密 度 Flux Density	±10%Gauss			
15	磁鐵 Magnet	Main Φ60*Φ24*7-Y35	Nd.Fe.B		
16	重量 Weight	240g±3g	版 次	A/ 0	
Prepare	Check	Approve	客型:		
			本廠型番: Ourpart No.:FY102B8- 12F		□徑: Size85.6mm*102mm

GUIDE-SOUND ELECTRONICS CO., LTD (DUNS: 544361502)

SPL vs Freq



Map

52: S7

Notes

LMS

系統

Test Conditions

測試條件

1.0M

1.0W

測試
劉照迪

照查

承認

Date:

Speaker

Our No.:

本廠型番:FY102B8-12F

版次

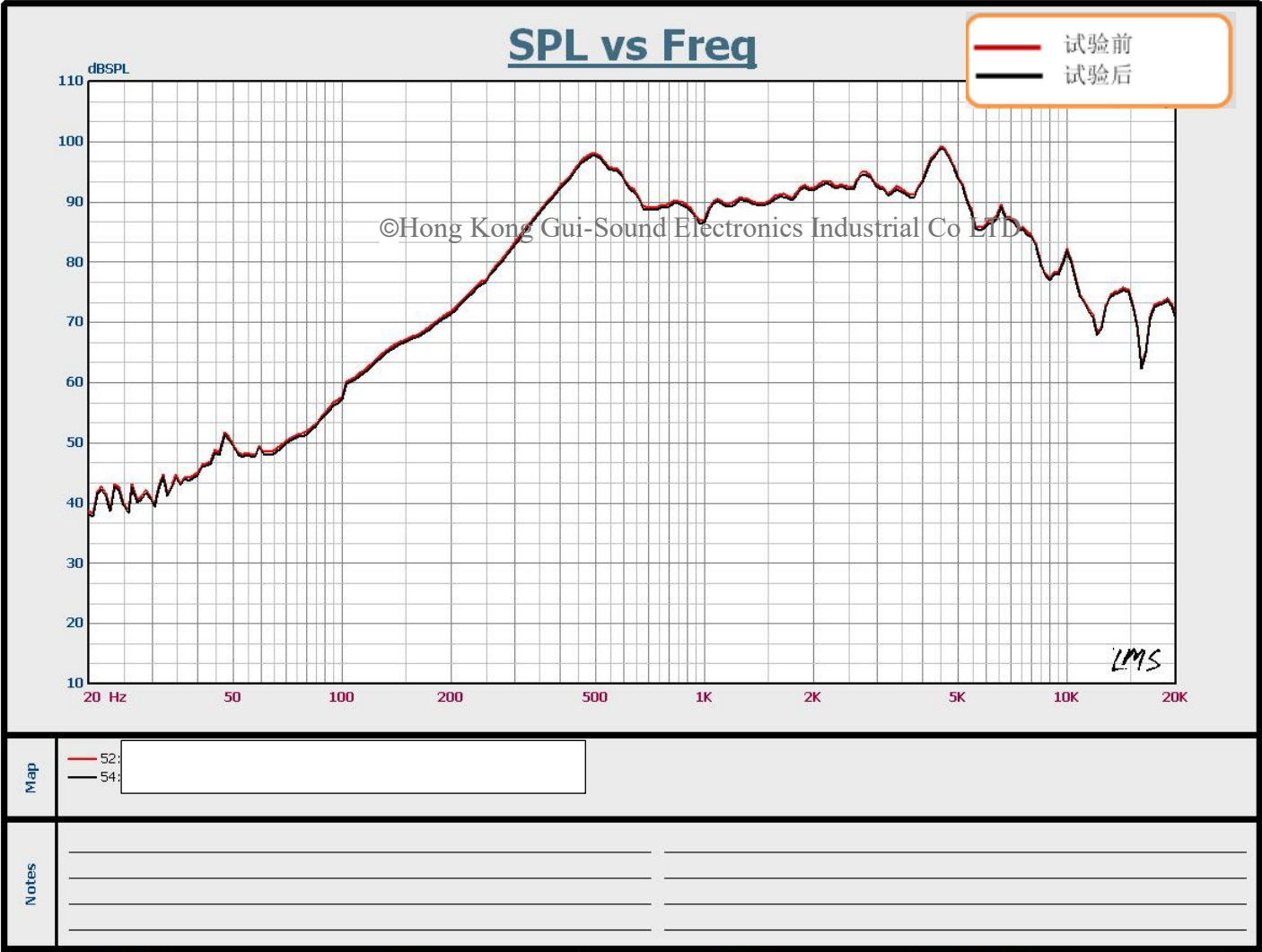
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GUIDE-SOUND ELECTRONICS CO.,LTD

LMS 系統	Test Conditions 測 試 條 件		0.25M	☐	0.25W	☐
			0.5M	☐	0.5W	☐
			1.0M	☐	1.0W	☐
測試	照查	承認	Date:	Speaker		
				Customer No.:	Our No.: 本廠型番:FY102B8-12F	
版次	A/0					
東莞市居勝電子有限公司 GUIDE-SOUND ELECTRONICS CO.,LTD ©Hong Kong Gui-Sound Electronics Industrial Co LTD						

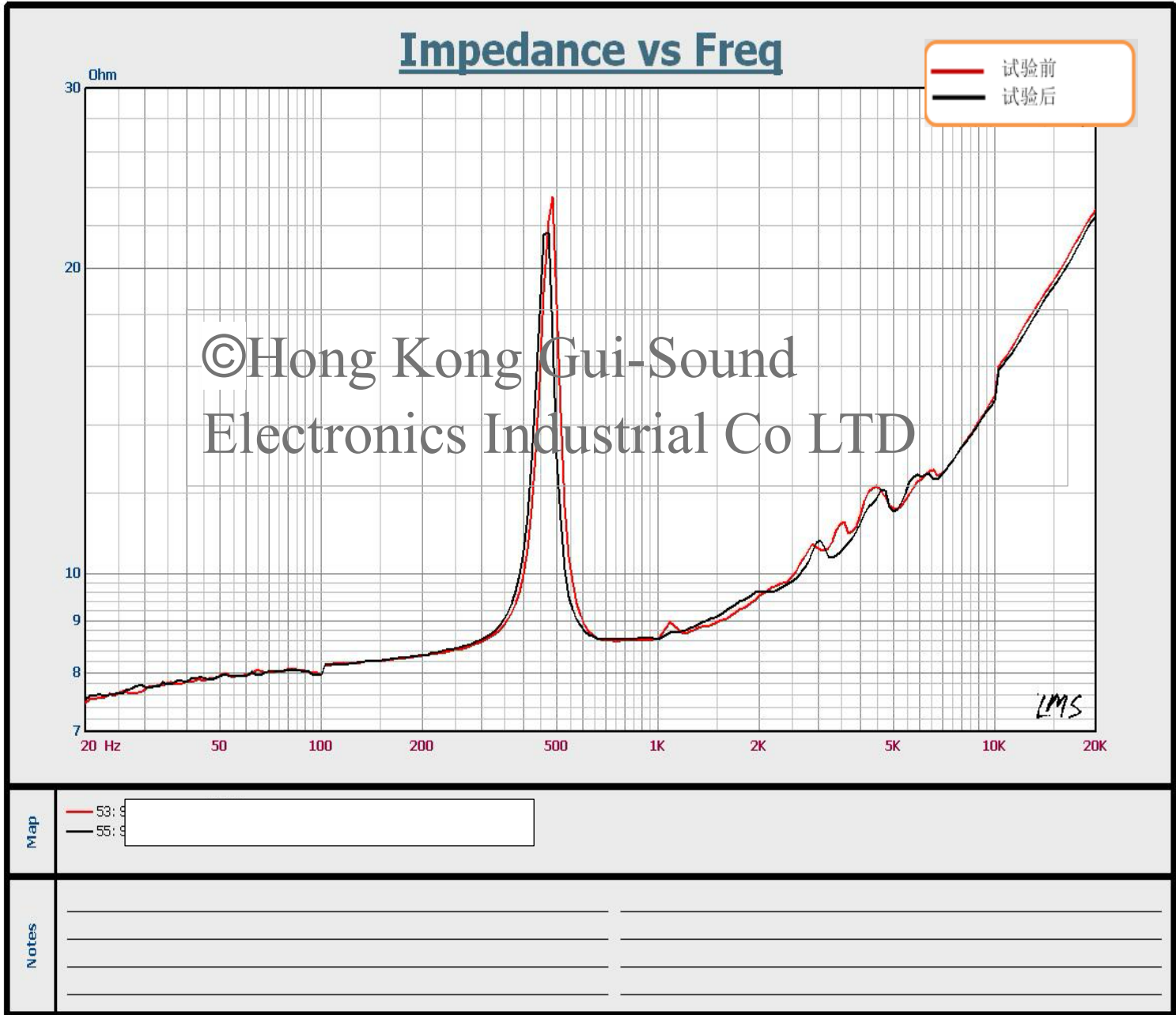
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SPL 测试前后曲线对比（400Hz,1400Hz,2600Hz,4000Hz 93db +/- 3db ）



	测试前	测试后
400Hz@1m/1W	92.729	92.329
1400Hz@1m/1W	90.017	89.617
2600Hz@1m/1W	93.788	92.116
4000Hz@1m/1W	93.788	93.388
平均值	92.5805	91.8625
标准	93dB±3dB	93dB±3dB
判定	OK	OK

测试前后阻抗曲线对比（300Hz± 20%）



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