

FINAL - INSPECTION REPORT

Lot No	EA 384	Lot QTY	600 PCS
Part Number	-	Sampling QTY	80 PCS
Type	12" C 1230 PA (8-2)	Inspection Date	16-07-03
Description	HOME SPEAKER	Time of Inspection	☒ 1ST ☐ 2Nd ☐ 3Rd

No	INSPECTION ITEM	Class Defect	TOOL	STANDART	QTY. N	Sampling No.						RESULT	
						1	2	3	4	5	X/R	PASS	FAIL
I	DOCUMENT												
1	Check Status Speaker	C	Visual	Available & Passed Status	All	0	0	0	0	0		✓	
2	Check Process Control Chart and Capability Study	C	Visual	Available & Passed Status	All	-							
II	PERFORMANCE												
1	Measure FO	B	Fo Meter	36 ~ 54 Hz	10 pcs	39	41	39	40	39	41	✓	
2	Measure Impedance	B	Z Meter	6.8 ~ 9.2 Ω	10 pcs	8.1	8.0	8.0	8.0	7.9	8.01	✓	
3	Polarity Test	A	Polarity Tester	L+ / (R+)	All	0	0	0	0	0		✓	
4	Sweeper Test	B	Sweeper	WI10-FI05A 8V	All	0	0	0	0	0		✓	
5	Check Frequency Response	B	Graph Recorder	Tech Spec Speaker	1-3 pcs	0	0	0				✓	
6	Measure SPL	B	Graph Recorder	94 ~ 98 dB	1-3 pcs	94.78	94.72	94.08				✓	
7	Check Impedance Curve	B	Graph Recorder	Tech Spec Speaker	1-3 pcs	-							
III	APPEARANCE												
1	Check Damaged	C	Visual	Drwg Speaker/Disp WI10-FI17A	All	0	0	0	0	0		✓	
2	Check Identification	C	Visual	Drwg Speaker, Packaging, Stamp/ Sticker	All	0	0	0	0	0		✓	
3	Check colour	C	Visual	Drwg Speaker, conepaper, Dustcap	All	0	0	0	0	0		✓	
4	Check Accessories	C	Visual	Bill Of Material	All	0	0	0	0	0		✓	
IV	MEASURE DIMENSIONS												
1	A	B	Caliper/ Steel Ruler	mm	3 pcs	-							
2	B	B	Caliper/ Steel Ruler	mm	3 pcs	-							
3	C	B	Caliper/ Steel Ruler	mm	3 pcs	-							
4	D	B	Caliper/ Steel Ruler	mm	3 pcs	-							
5	E	B	Caliper/ Steel Ruler	mm	3 pcs	-							
6	F	B	Caliper/ Steel Ruler	mm	3 pcs	-							
7	G	B	Caliper/ Steel Ruler	mm	3 pcs	-							
V	TEST												
1	Insulation Resistance Test	B	Digital Multitester	≥ 10 M Ω / 500 Volt	5 pcs	117M	212M	911M	812M	1012M		✓	
2	Continuous Load Test	B	Noise Generator	WI10-FI07A	3 pcs								
3	Maximum Power Test	B	Noise Generator	WI10-FI07A	3 pcs								
4	Humidity Test	B	Humidity Chamber	WI10-FI03A	3 pcs								
5	Vibration Test	B	Vibration Simulator	WI10-FI02A	1 Ctn								
6	Drop Test	B	Drop Manual	WI10-FI01A	1 Ctn								

CHECKED	PREPARED	APPROVED	DECISION	Standart: ZERO DEFECT								
				<table border="1"> <tr> <td>CLASS DEFECT</td> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td>QTY DEFECT</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>	CLASS DEFECT	A	B	C	QTY DEFECT	0	0	0
CLASS DEFECT	A	B	C									
QTY DEFECT	0	0	0									

NOTE: O = OK X = NG

ML

14 JUL 2003

PICK UP

16 JUL 2003

LMS

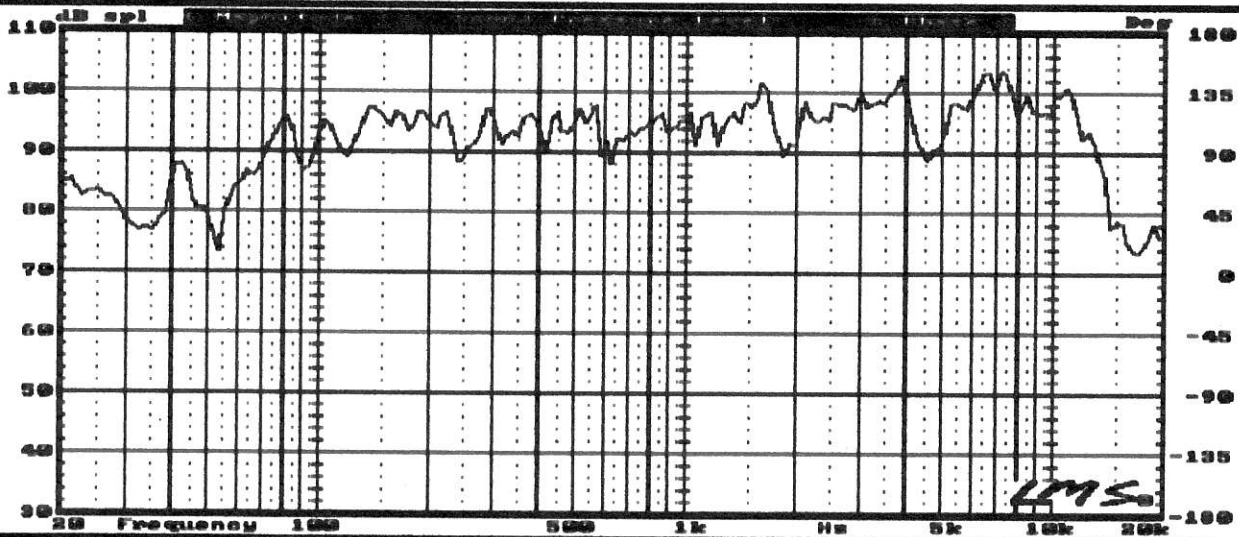
G.S. Loudspeakers, Measurement Systems Inc.

Jul 29, 1992

622-4187-EXT

110
100
90
80
70
60
50
40
30

SPL = 94.78dB



LMS

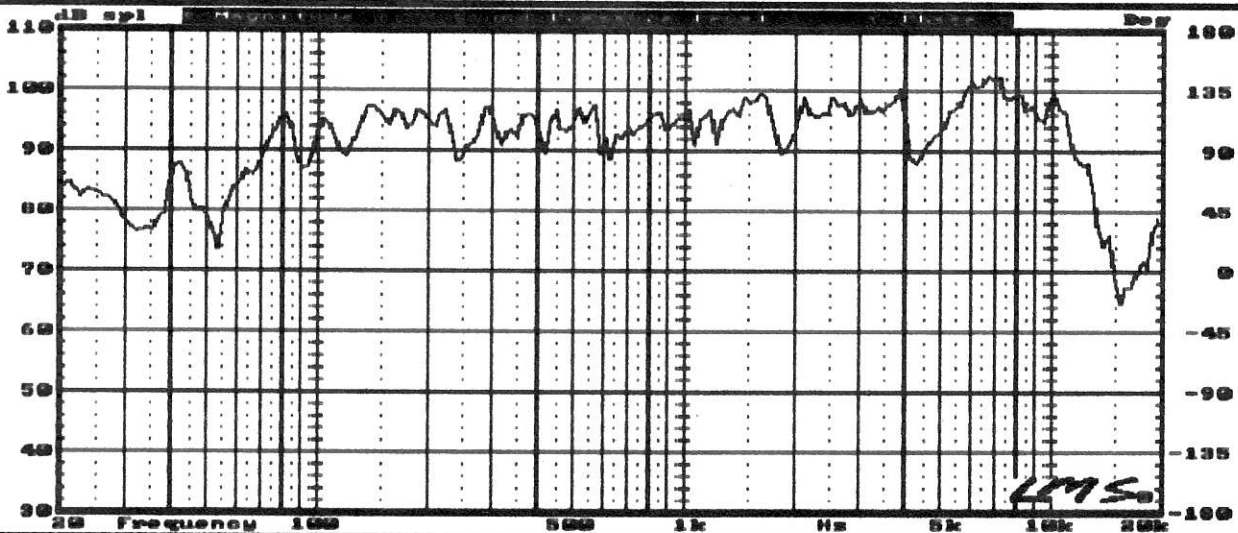
G.S. Loudspeakers, Measurement Systems Inc.

Jul 29, 1992

622-4187-EXT

110
100
90
80
70
60
50
40
30

SPL = 94.72dB



LMS

G.S. Loudspeakers, Measurement Systems Inc.

Jul 29, 1992

622-4187-EXT

110
100
90
80
70
60
50
40
30

SPL = 94.08dB

