

LMS

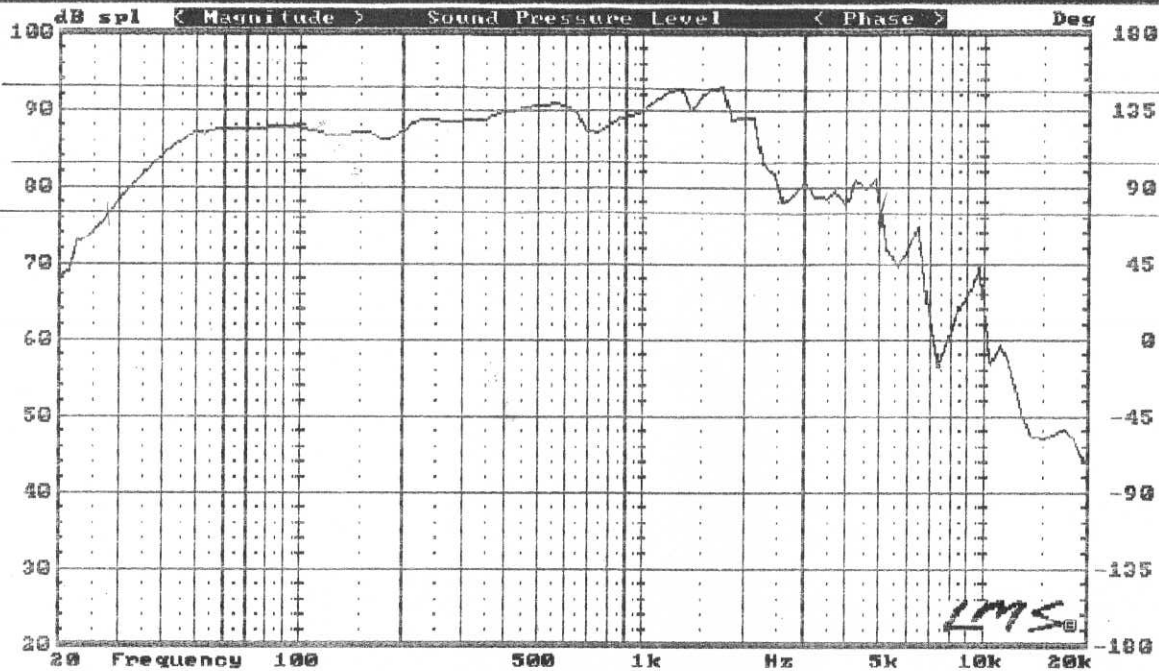
* Loudspeaker Measurement System *
V3.72, ©1997 LinearX Systems Inc

Jan 18, 2003
Sat 12:18PM

LMS Library:
C:\L-C2B3.LIB

Curve 1= GW12250/SPL
Note1=
Note2=
Note3=
Note4=

902-436



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* LMS Version 3.72 Date=Jan 18,2003 Time=Sat 12:18PM
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* Speaker Parameter Measurement Data (SPM)
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Method: Delta Compliance Curve Pair

Free Air Curve Num= 2 Name=GW12250
Delta Comp Curve Num= 3 Name=+45L/6.9/522

28Mz - 5kMz

Volume of Test Box= 45.00 Liter = 1.59 cuFt

----- Electrical/Mechanical Parameters -----

| | |
|--------------------------------|--------------------------------|
| Revc(DC VC Res) = 6.9000 Ohm | Qms (Mech Q) = 16.9915 |
| Fo (Res Freq) = 50.8770 Hz | Qes (Elec Q) = 1.0918 |
| Zo (Zmax at Fo) = 114.2792 Ohm | Qts (Total Q) = 1.0259 |
| Sd (Piston Area)= 0.0522 sqM | Vas(Acoust Vol) = 45.9261 Litr |
| BL (Flux*Length)= 12.9056 TM | Cms(Compliance)= 118.6945 uM/N |
| no (Ref Effncy) = 0.5357 % | Mms(Total Mass)= 82.4454 Gram |
| SPLo(SPL at 1W) = 89.3072 dB | Mmd(DiaphmMass)= 75.5878 Gram |

----- Motor Impedance Parameters -----

| | |
|------------------------------------|-------------------------------|
| Levc (Induc at 1kHz) = 0.0000 mH | Rem(Res at 1kHz)= 0.0000 Ohm |
| Levc (Induc at 20kHz) = 0.0000 mH | Rem(Res at 20kHz)= 0.0000 Ohm |
| Krm (Resistance Cons)= 0.0000 mOhm | Erm(Resis Exponent)= 0.0000 |
| Kxm (Reactance Cons)= 0.0000 mH | Exm(React Exponent)= 0.0000 |