

LMS

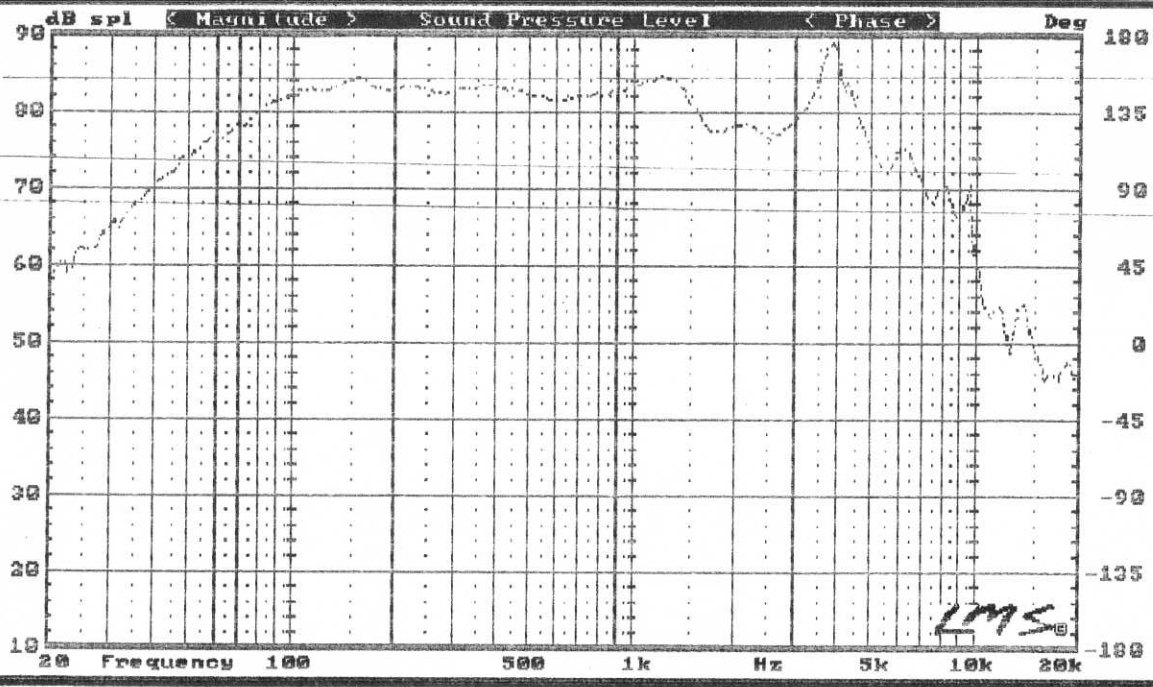
* Loudspeaker Measurement System *
v3.72, (C)1997 LinearX Systems Inc

Jan 18, 2003
Sat 12:26PM

LMS Library:
CGL-C2D2.LIB

Curve 9= KEVLAR5.25/SPL
Note 1=
Note 2=
Note 3=
Note 4=

902.420



* LMS Version 3.72

Date=Jan 18,2003

Time=Sat 12:29PM

* Speaker Parameter Measurement Data (SPM)

Method: Delta Mass Curve Pair

Free Air Curve Num= 10 Name= KEVLAR5.25
 Delta Mass Curve Num= 11 Name=+50G/6.9/0.0081

*25kg - 8kHz
Spike for
bass reflex.*

Mass Added to Cone= 50.00 Gram

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

Revc(DC VC Res) = 6.9000 Ohm	Qms (Mech Q) = 3.8477
Fo (Res Freq) = 58.6295 Hz	Qes (Elec Q) = 0.6084
Zo (Zmax at Fo) = 50.5373 Ohm	Qts (Total Q) = 0.5253
Sd (Piston Area)= 0.0081 sqM	Vas(Acoust Vol) = 5.3275 Litr
BL (Flux*Length)= 7.3376 TM	Cms(Compliance)= 571.8110 uM/N
no (Ref Effncy) = 0.1706 %	Mms(Total Mass)= 12.8871 Gram
SPLo(SPL at 1W) = 84.3392 dB	Mmd(DiaphmMass)= 12.4680 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