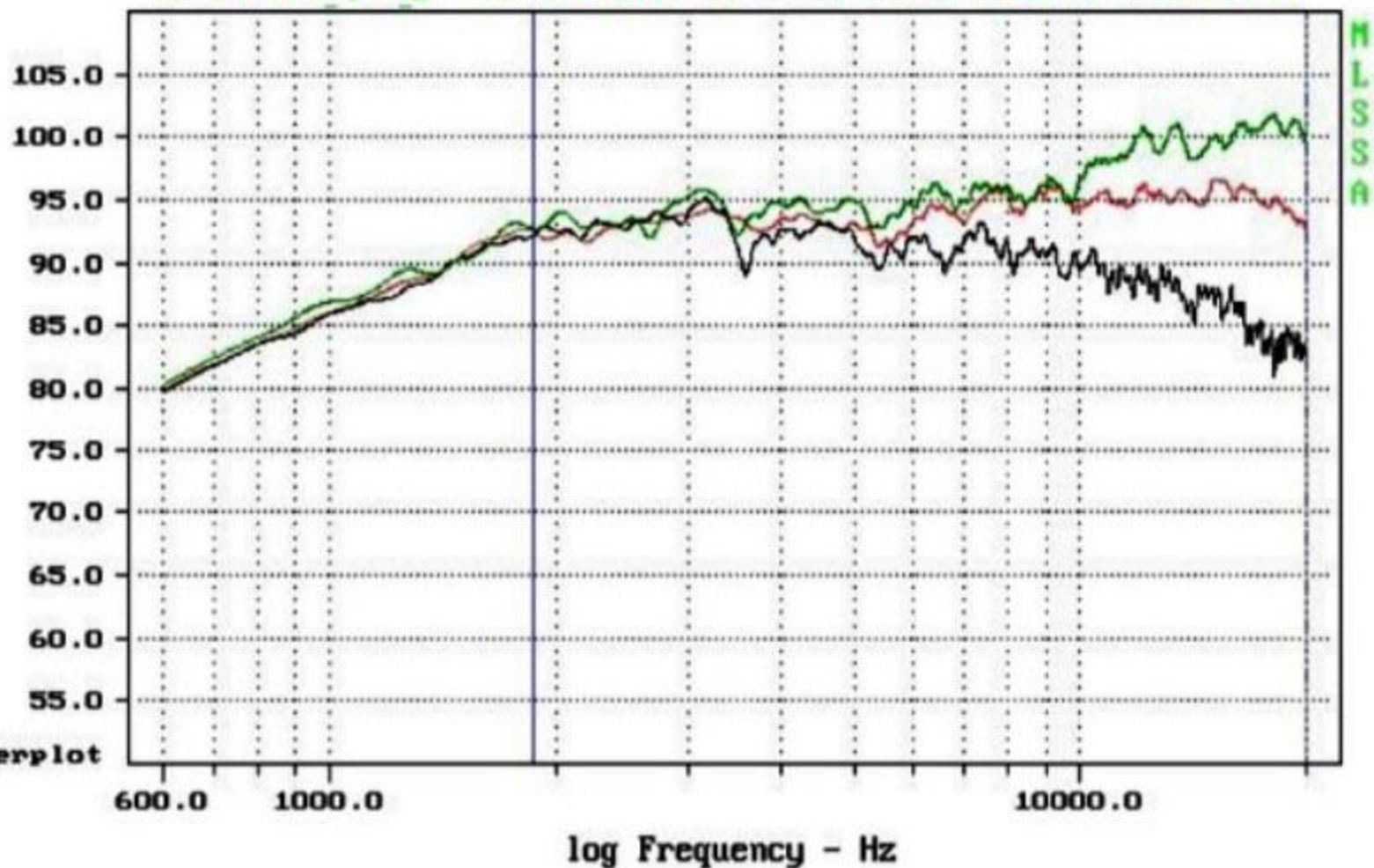


Sensitivity Mag - dB SPL/watt (8 ohms, @0.50 meters) (0.01 oct)



overplot

M
L
S

SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	1126	Hz
Nominal Power Handling	P	100	W
Sensitivity (2.83V / 1M)	E	94	dB
VOICE COIL			
Voice coil diameter	\varnothing	25	mm
Minimum Impedance	Zmin	6.1	Ω
DC Resistance	Re	5.8	Ω
Voice Coil Inductance	Lbm	-	mH
Voice coil Length	h	-	mm
Former	-	-	-
Number of layers	n	-	-
MAGNET			
Magnet dimensions	$\varnothing \times h$	-	mm
Magnet weight	m	-	kg
Flux density	B	-	T
Force factor	BL	-	NA ⁻¹
Height of magnetic gap	He	-	mm
Stray flux	Fmag	-	Am ⁻¹
Linear excursion	Xmax	-	mm
PARAMETERS			
Suspension Compliance	Cms	-	mN ⁻¹
Mechanical Q Factor	Qms	-	-
Electrical Q Factor	Qes	-	-
Total Q Factor	Qts	-	-
Mechanical Resistance	Rms	-	kg s ⁻¹
Moving Mass	Mms	-	g
Effective Piston Area	S	-	cm ²
Volume Equivalent of Air at Cas	Vas	-	Lt
Mass of speaker	M	0.42	kg

