

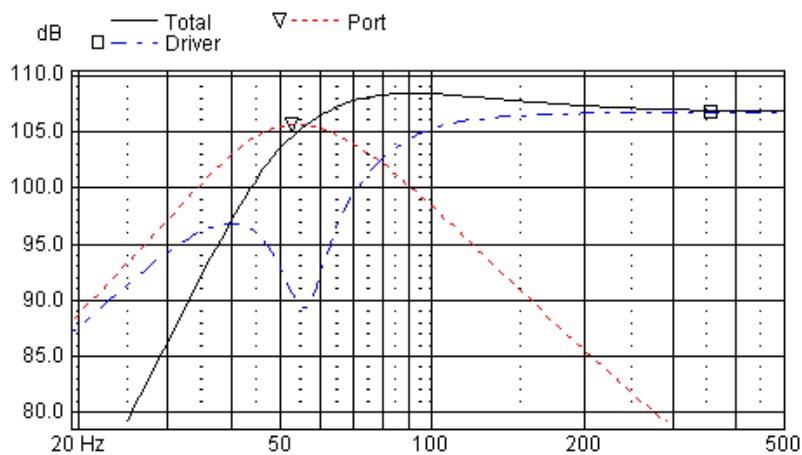
Application Notes: SDS Midwoofer 830656

Driver Highlights: Coated Paper cone Mms 32gr

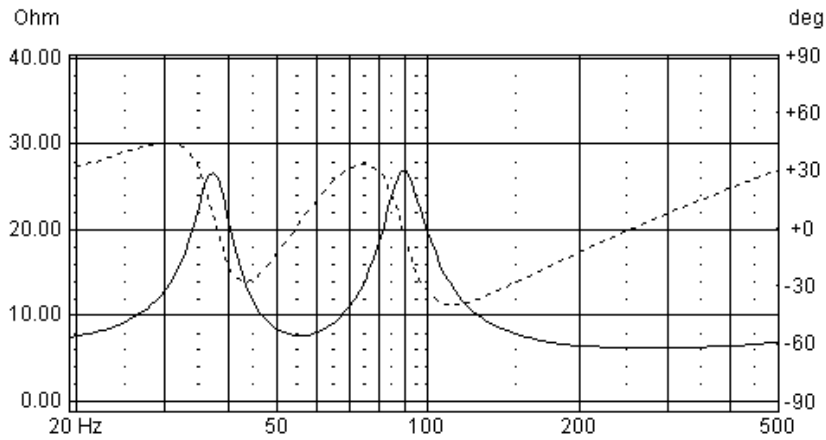
Tuning a Vented Box

BOX PROPERTIES		
Alignment	Bassreflex	
DRIVE UNIT	830656	
Box Volume	12.8	Ltr.
Port Length	10	Cm
Port Diameter	5.0	Cm
Fill	10	%
$f_{.3dB}$	55.43	Hz

Frequency response : Half Space (2 π) 1m distance

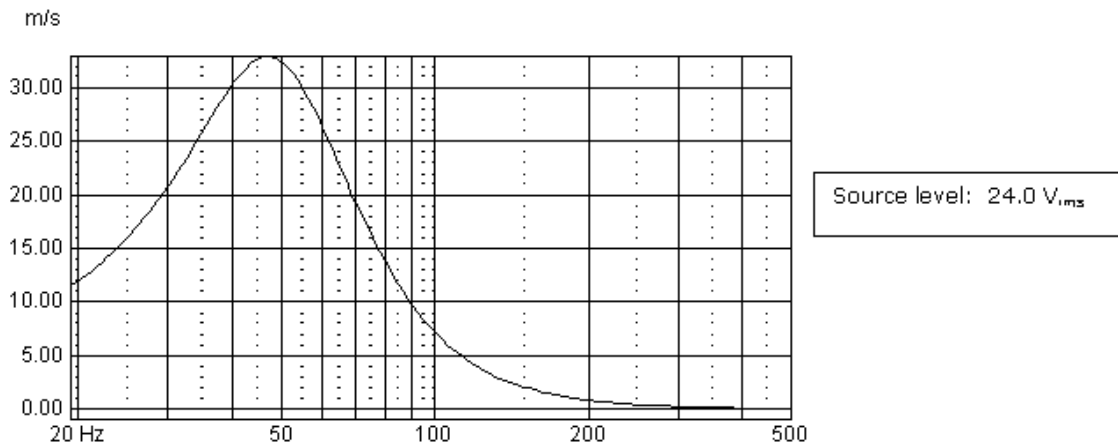


Impedance



Air velocity in port

The dimensions of the duct take the air velocity into consideration and emphasis is put into keeping the Velocity (Duct noise) very low and below the limit of 35 m/s.



Transient Response: Impulse

