Woofer Tests

X Q, Fs test

- Vas Test

- Vented Box

- Arb1 sweep

- Arb2 sweep

Stop sweep

ZP Calibrate

Frequency Hz

< 141.548 >

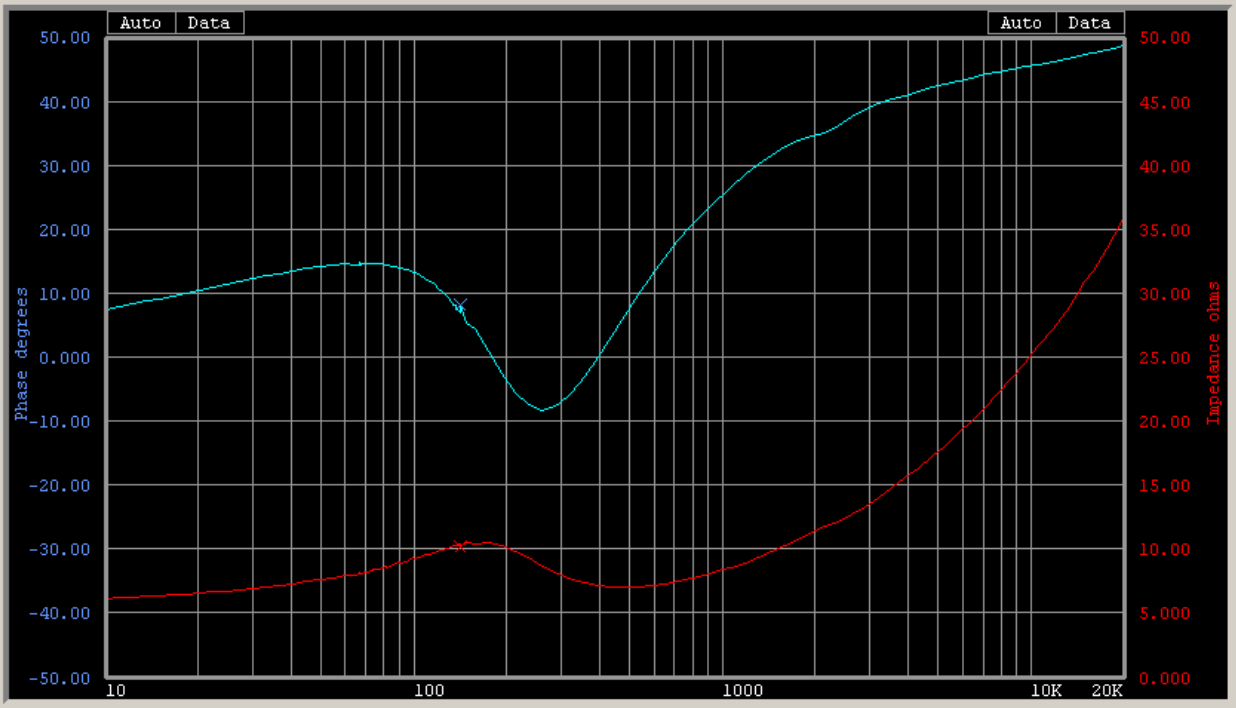
Current uA-rms

< 80.000% >

UNMUTED

Meter Readings	
Zspkr=	10.096
R=	9.992
I=	1.444
Phase=	+8.22
L=	1.623 mH
	24.736 mV
	2.425 mA
	59.989 uVar
	59.372 uW
Sweep Pt=	76
SwpRatio=	1.105

Smith & Larson Audio

Vifa 004 — Sat Feb 02 05:56:41 2008

Q complete	Vas not complete	Box complete
Revc= 5.6303 ohms	Vas = 1.9380 L (0.0684 ft^3)	Fsb =311.8452 Hz
Fms = 136.0333 Hz	Diam= 104.7750 mm (4.1250 in)	alpha=3597.3760
Qes = 0.9952	Sd = 8621.9441 mm^2(13.3640 in^2)	Ha = 8.2556
Qms = 0.8158	BL = 5.4468 N/A	Fm =2574.4658 Hz
Qts = 0.4483	Cms = 183.5195 um/N	Qloss=3333.3333
Zmax= 10.2459 ohms	Kms = 5449.0137 N/m	
Le = 0.5695 mH	Mms = 6.0507 g	Vb =99999.0000 L
	Sens= 89.6379 dB@1W/1m	Vb =3531.4314 ft^3
	Eff = 0.5781 %	
	Rms = 6.9660 ohms	Q/Fs and Vas test Complete::Norm