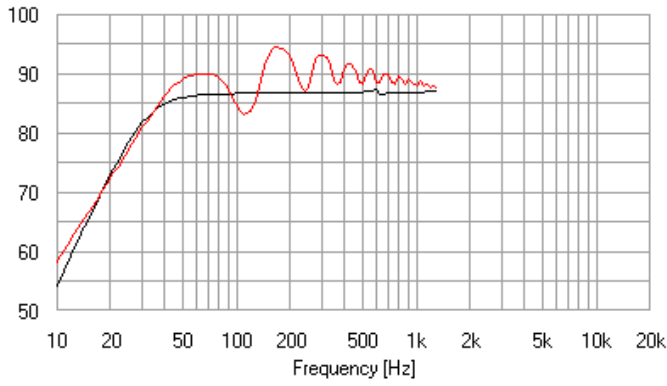
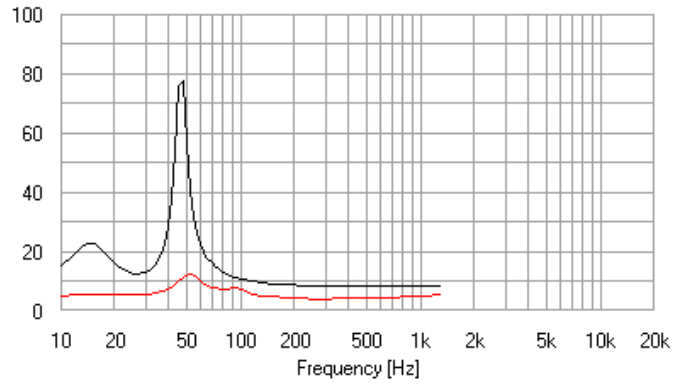


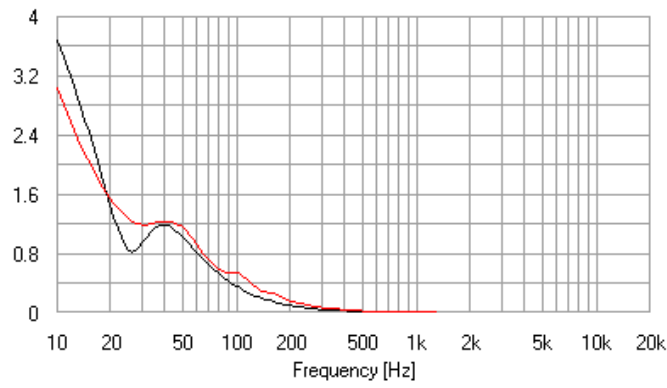
SPL [dB]



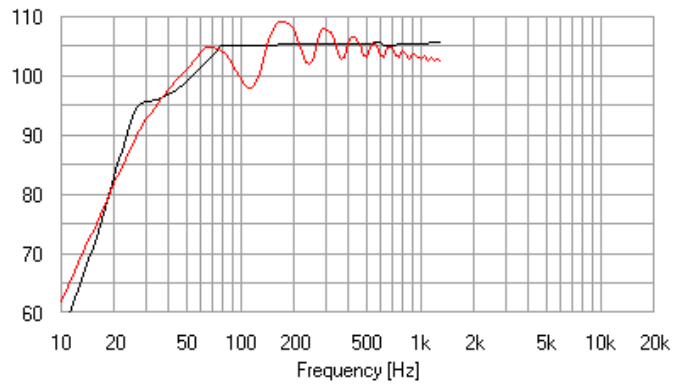
Zel in Ohms



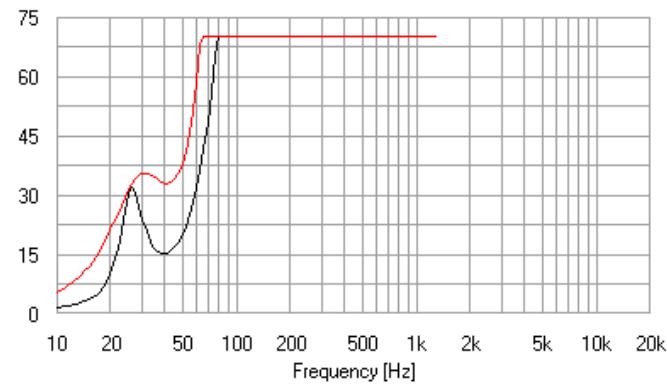
Cone amplitude mm



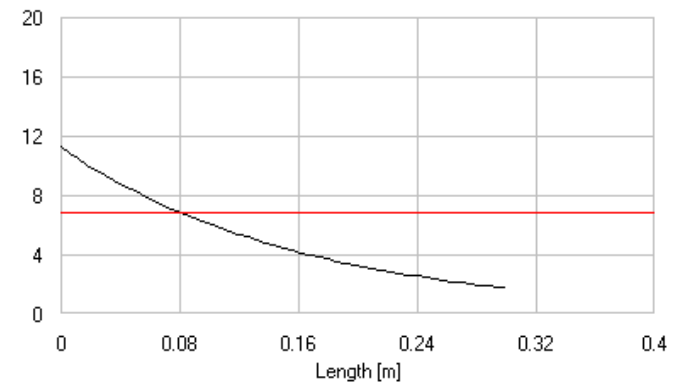
SPLmax in dB



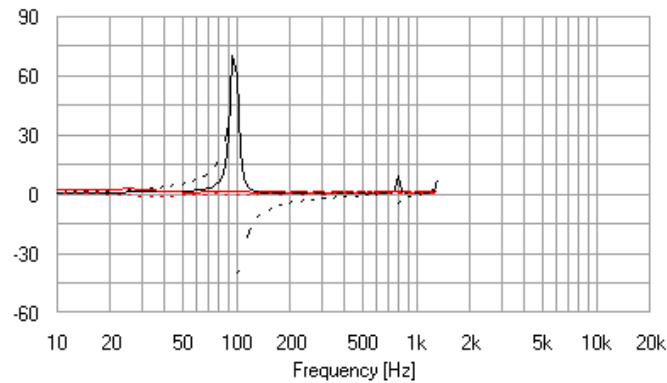
Pmax in W



Radius in cm



Acoustic impedance at throat



Driver:

Rdc = 3.4 Ohm
fs = 33 Hz
Qes = 0.38
Qms = 5.2
Vas = 42 l
Pmax = 70 W
Sd = 145 cm²
Z1k = 5 Ohm
Z10k = 14 Ohm
Xmax = +/-6.5 mm
Number of chassis = 1
Ue = 2.83 V

Crossover:

R1 = Ohm
C1 = uF
L1 = mH
R2 = Ohm
C2 = uF
L2 = mH
R3 = Ohm
C3 = uF
L3 = mH
R4 = Ohm
C4 = uF
L4 = mH

Horn:

Type = Rearloaded Horn
Contour = Exponential
Position = Half space
Distance mic->cone = 1 m
h = 15 cm
b = 10 cm
l = 2.5 m
dl = 0 m
Ah = 150 cm²
Vrc = 5 l
Vfc = 5 l
Betha1 = 500
Betha2 = 100

Misc:

Cms = 1.409 mm/N
Mms = 16.513 g
Rms = 0.658 kg/s
BxL = 5.535 N/A
Pe = 2.356 W
VHorn = 37.5 l
Vtot = 42.5 l