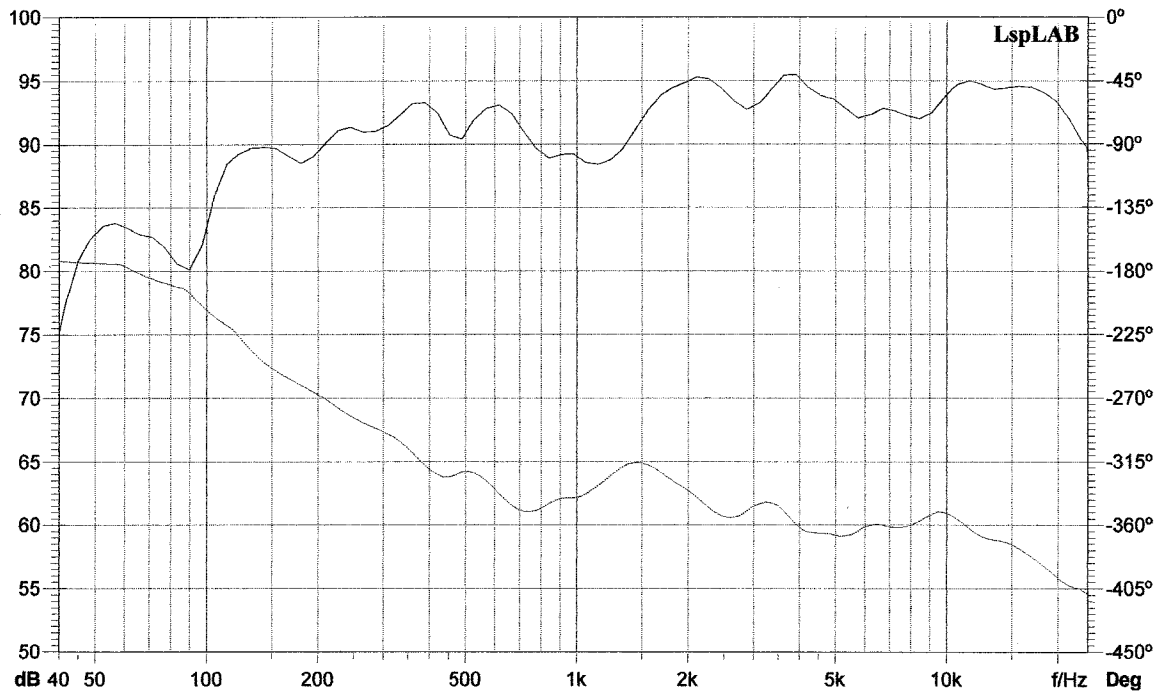


Frequency Response (1)

Impedance

Measurement type: Frequency response (Sweep)
 Done:
 Start/Stop frequency: 40-23950Hz
 Frequencies/Octave: 18

Soundcard: SB Live! Wave Device / SB Live! Wave Device
 Soundcard settings: 16-bit 48000Hz Mono
 Sweep Time/Octave: 0.1s
 Mic. compensation:



$$\begin{aligned}
 F_s &= 53,5 \text{ Hz} \\
 V_{as} &= 31 \text{ dm}^3 \\
 Q_{TS} &= 0,4 \\
 Q_{ES} &= 0,42 \\
 Q_{MS} &= 8,68 \\
 M_{MS} &= 1,622 \text{ mm/N} \\
 R_{MS} &= 0,21 \text{ kg/s} \\
 M_{MS} &= 5,45 \text{ g}
 \end{aligned}$$

$$\begin{aligned}
 R_{dc} &= 6,5 \Omega \\
 Z &= 8 \Omega \\
 S_d &= 116 \text{ cm}^2 \\
 B_L &= 5,33 \text{ Tm} \\
 \text{SPL} &= 93 \text{ dB} \\
 x_{lin} &= \pm 1,6 \text{ mm} \\
 x_{max} &= \pm 6,6 \text{ mm}
 \end{aligned}$$