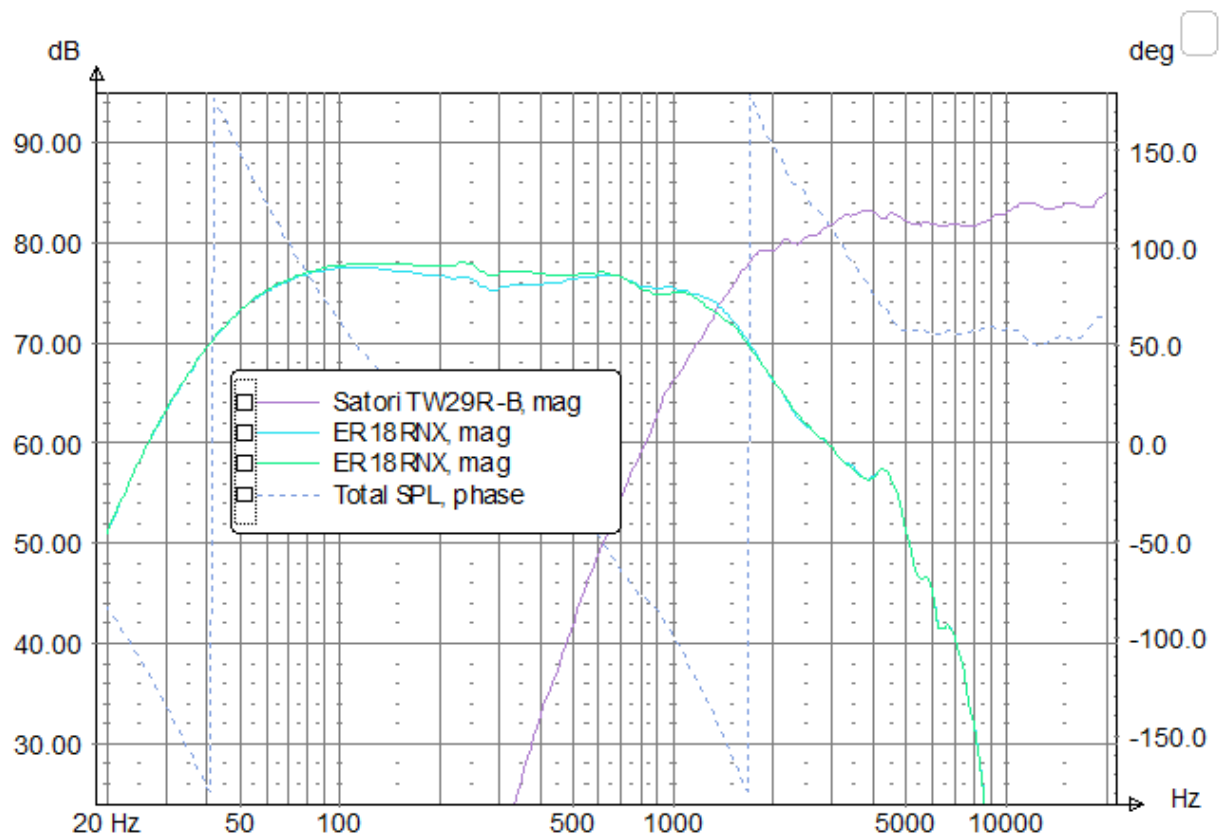


Example customer project

MTM design for 2 x Seas ER18RNX 7in reed paper cone midbass & 1 x SB Acoustics Satori TW29R-B ring-dome

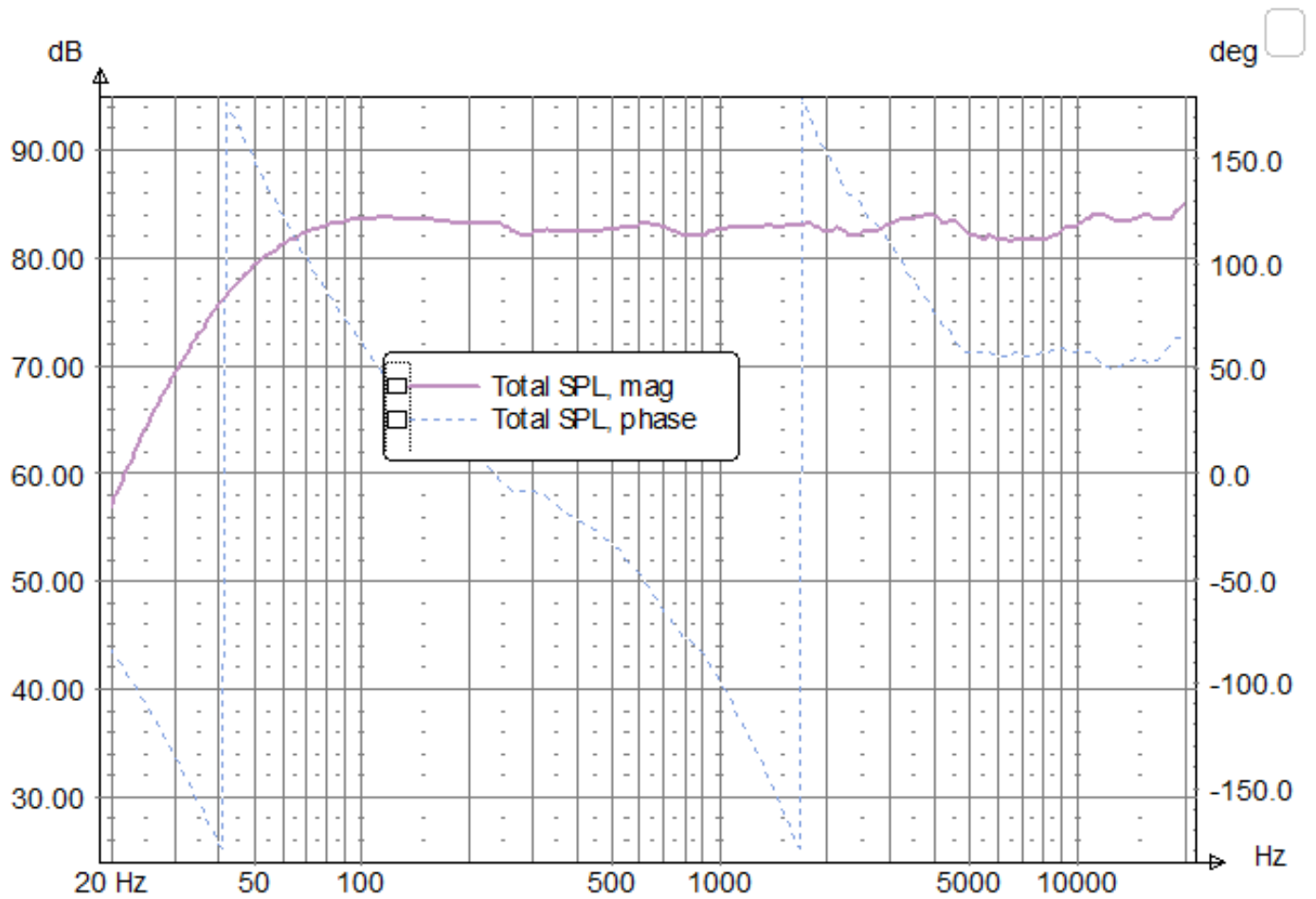
Simulated in box driver responses

with filters



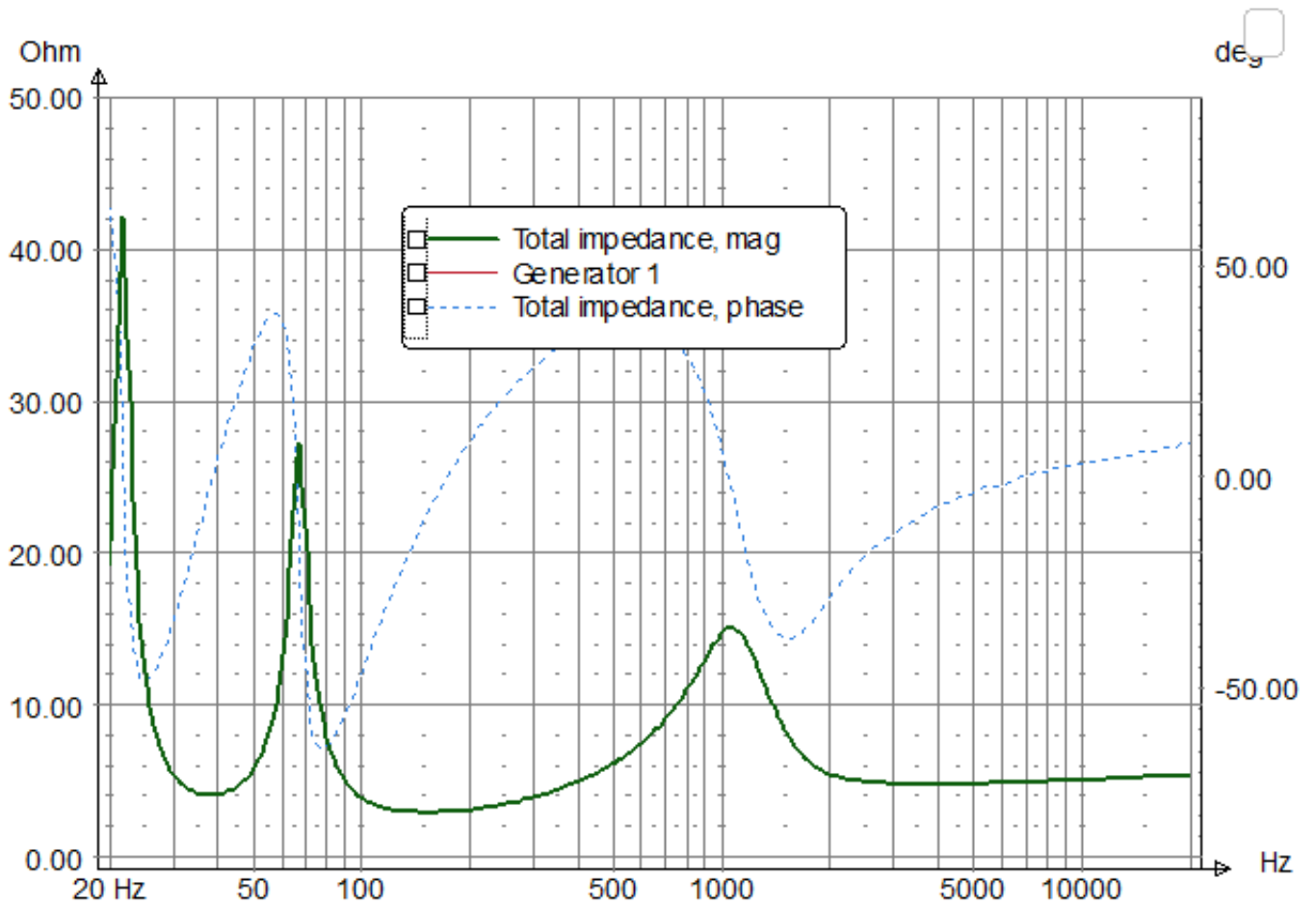
Modelled on axis frequency response

Sensitivity - 86.5dB / 2.83V

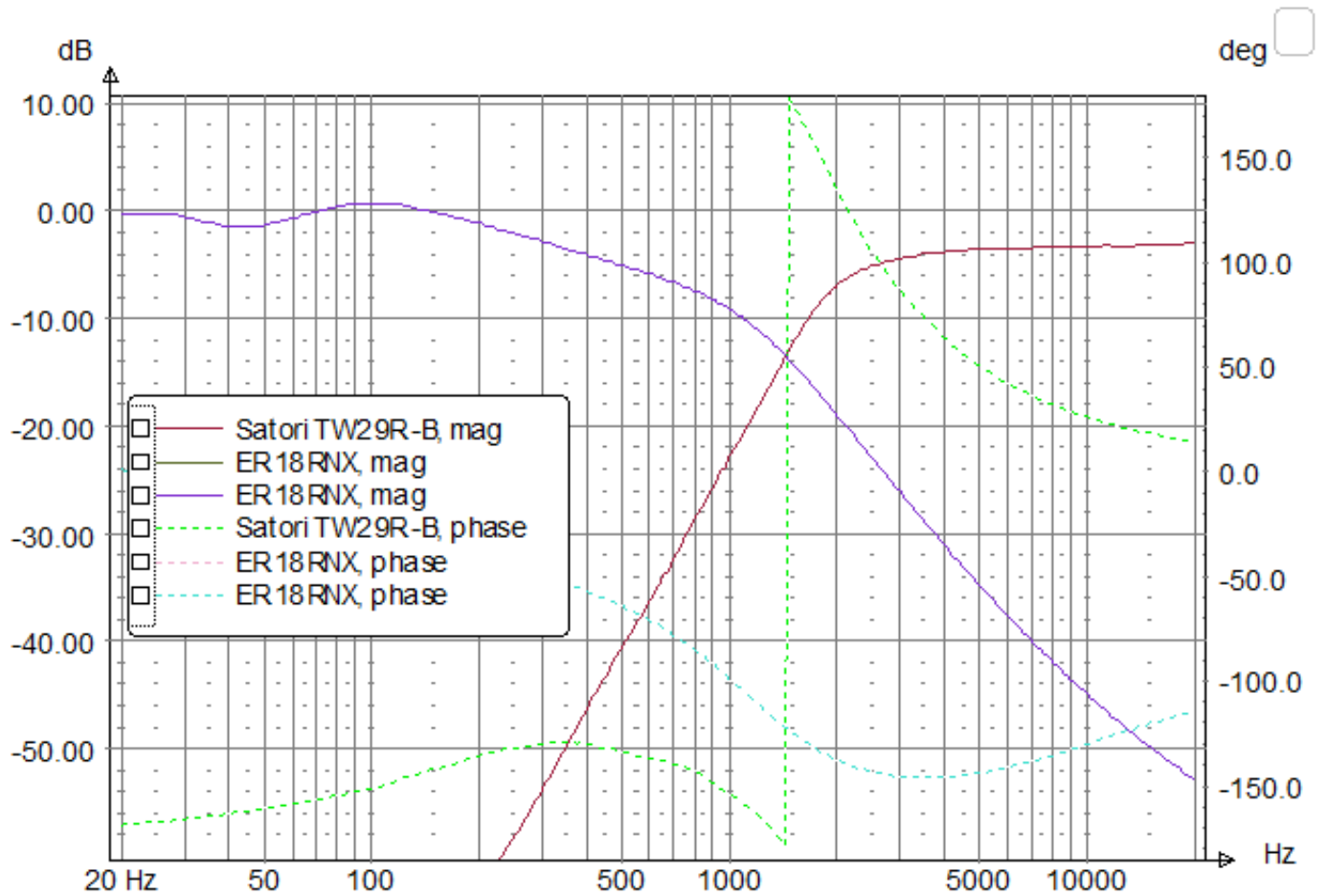


Modelled system impedance

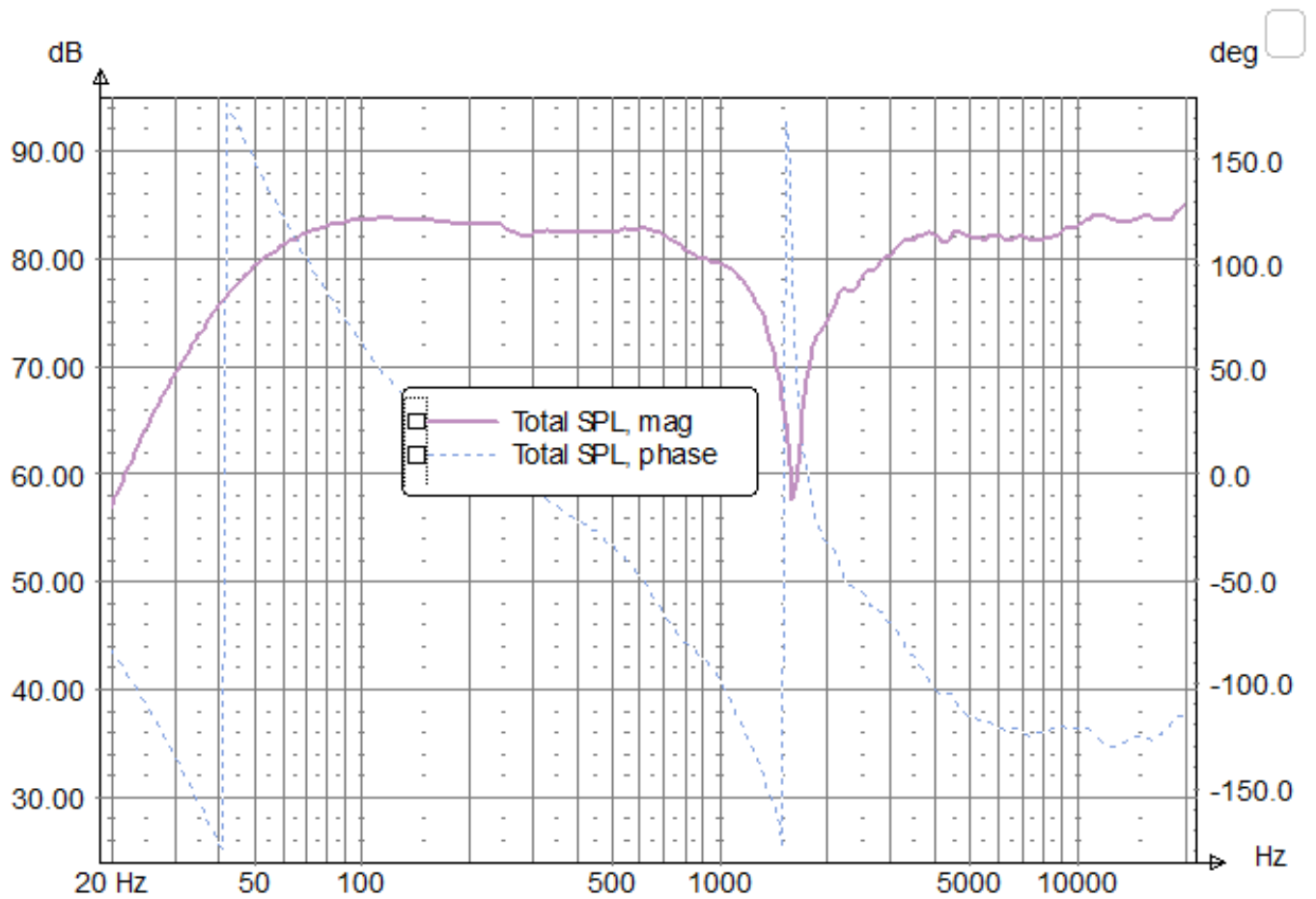
nominal impedance: 4 ohms / impedance minimum: 3.8 ohms @ 180Hz



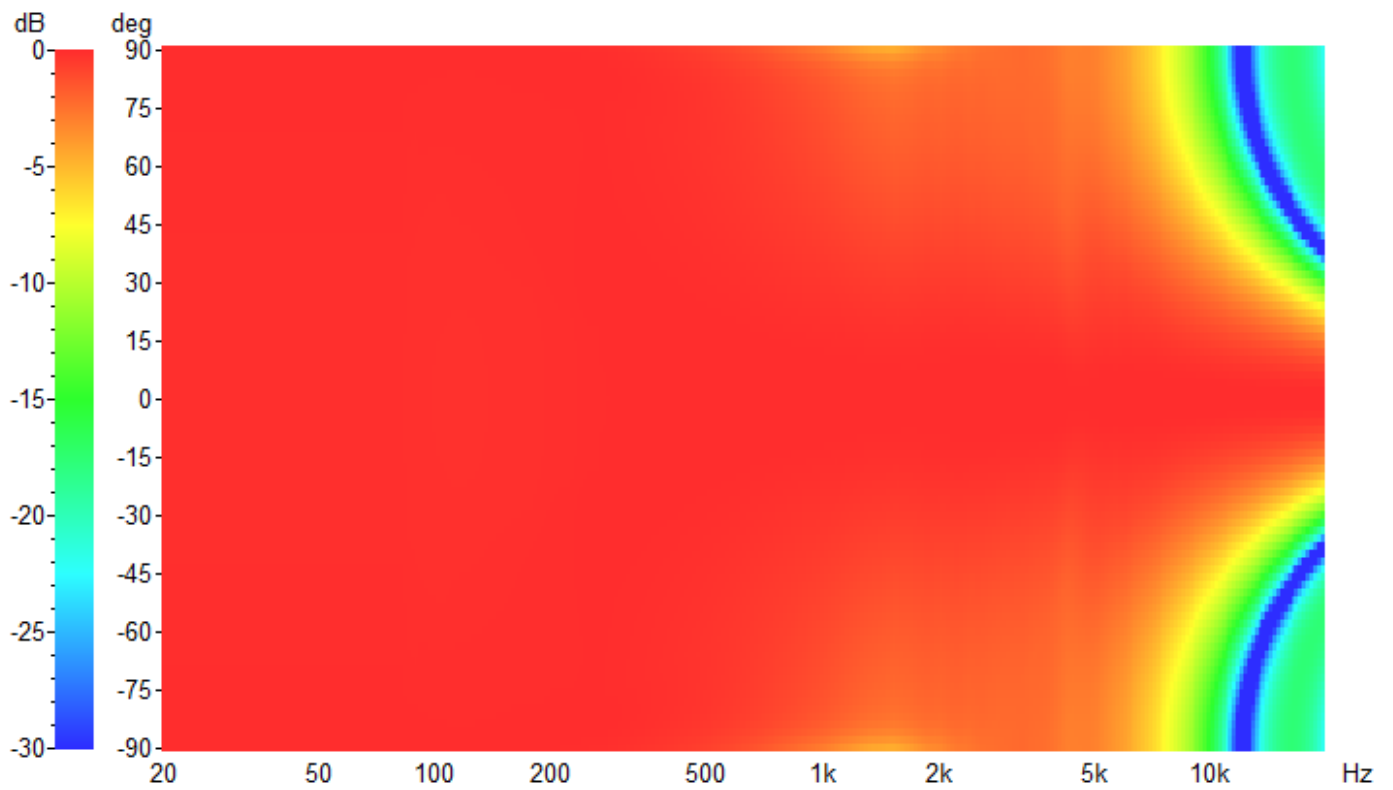
Transfer functions



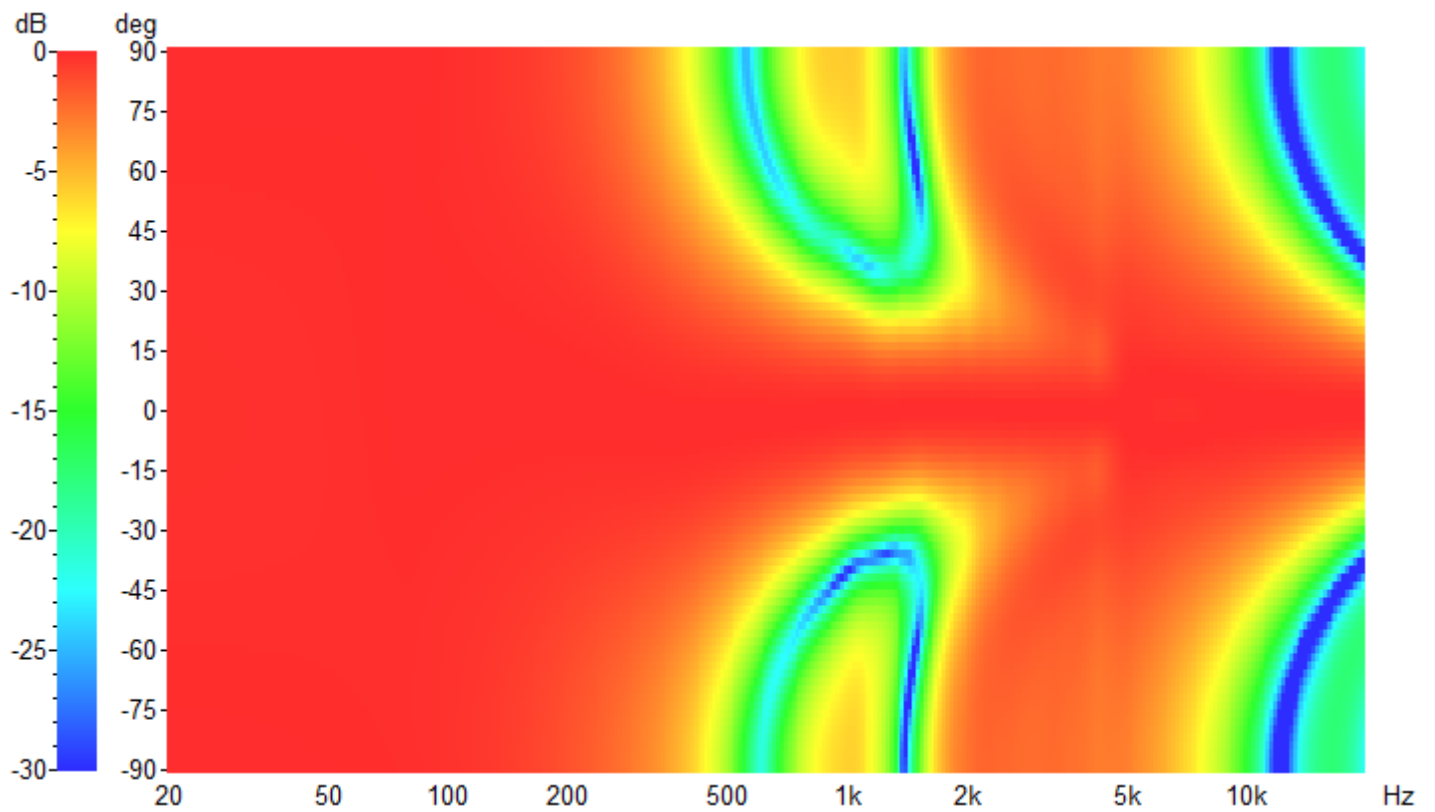
Modelled on-axis frequency response with reversed polarity



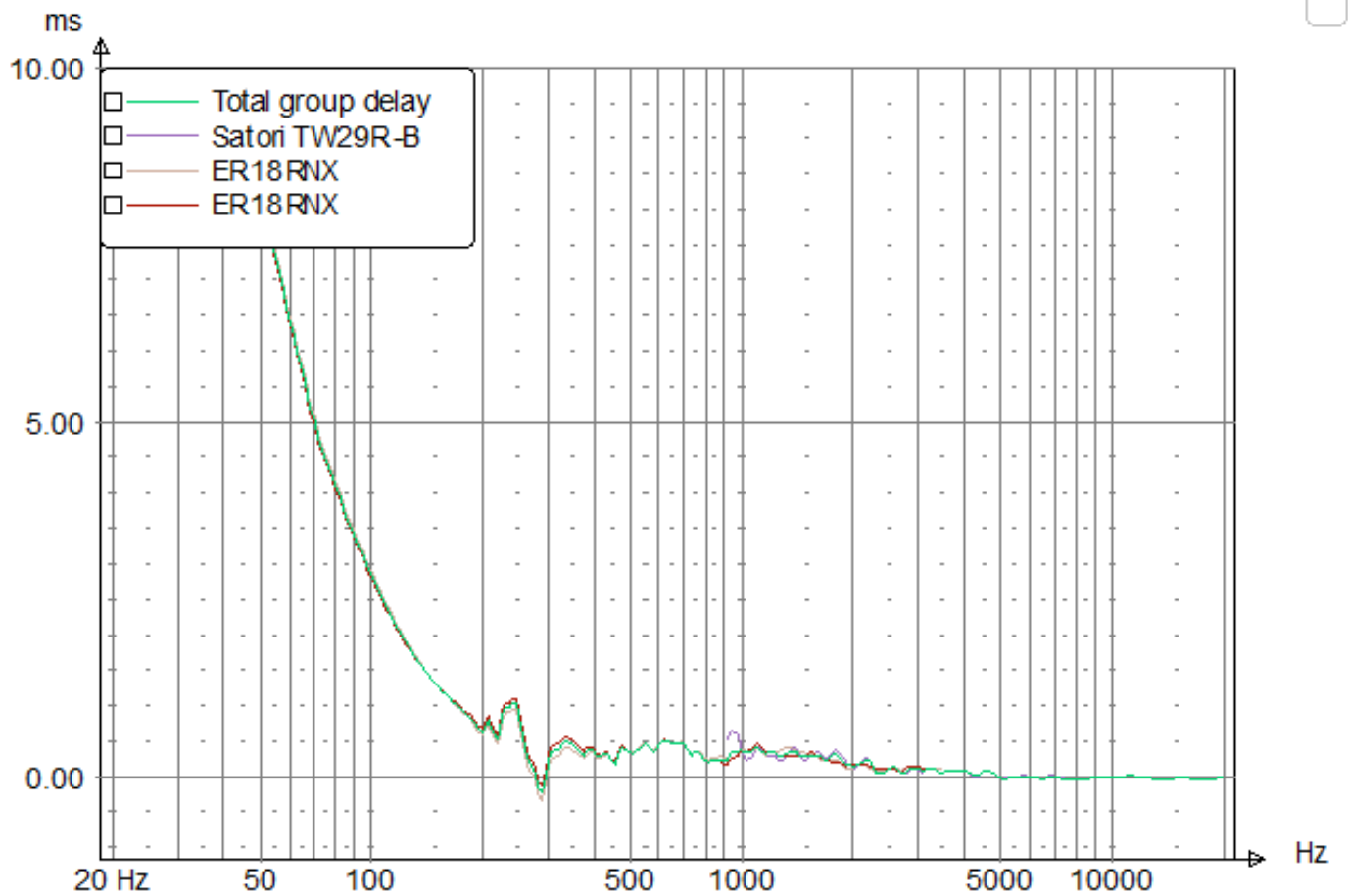
Modelled horizontal polar response



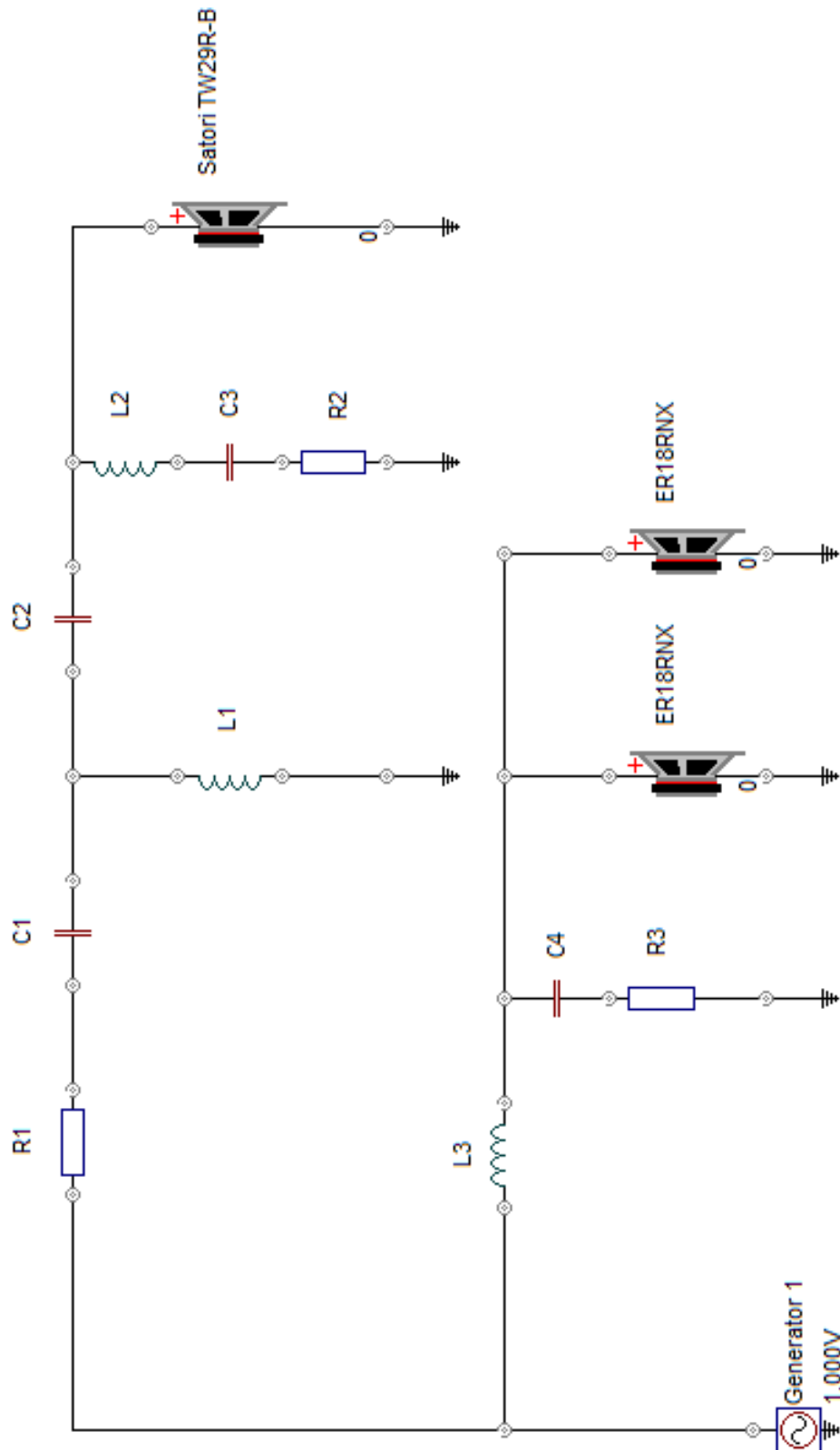
Modelled vertical polar response



Modelled group delay



Circuit diagram





DIY Speaker and amplifier kits – Audio components and speaker design services

Design notes

Here is where we will put any pertinent design notes specific to your project.