## FOSTEX 208EZ BACK LOADED HORN MODELING

## © 3D Acoustic Research 2010 www.3Dar.ru

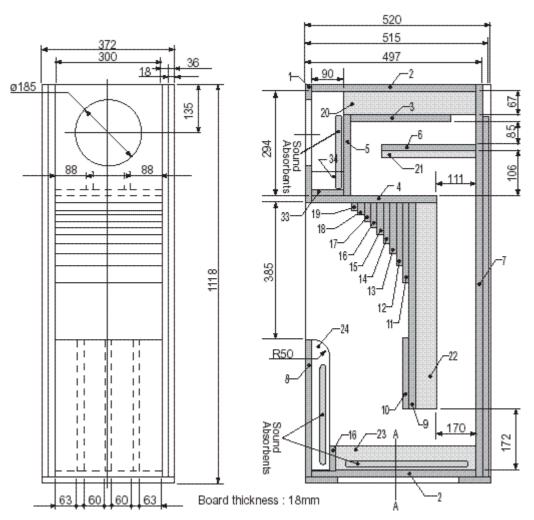


Fig.1 Original Fostex Drawing

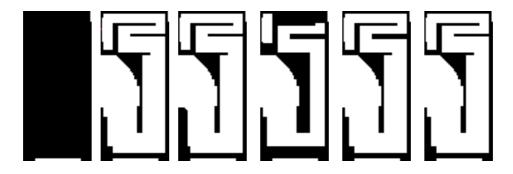


Fig.2 Combination of layers for 208 horn shape in Response 3D.

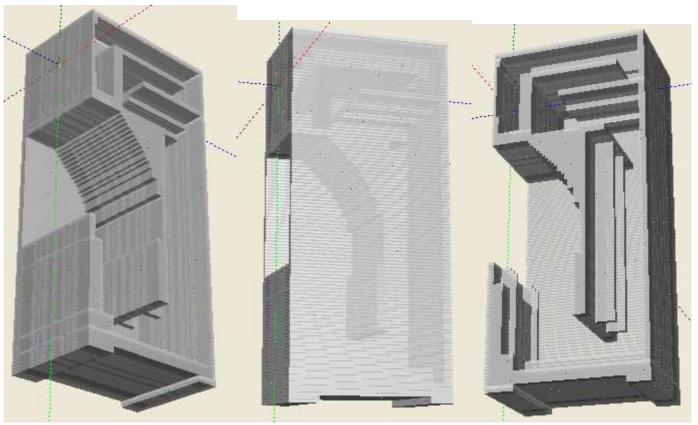


Fig.3 3D View of horn imported to Response 3D

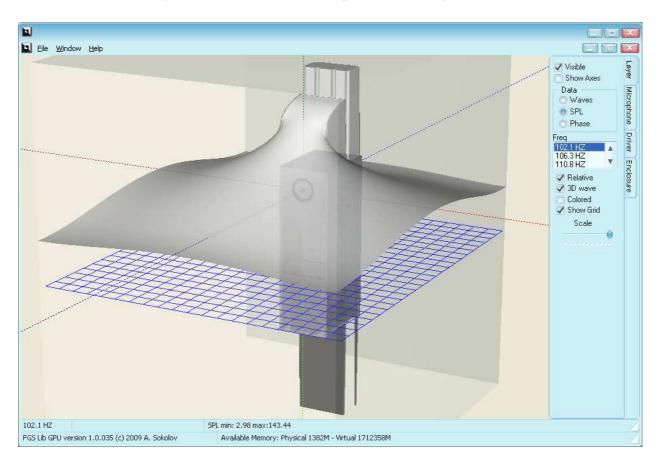
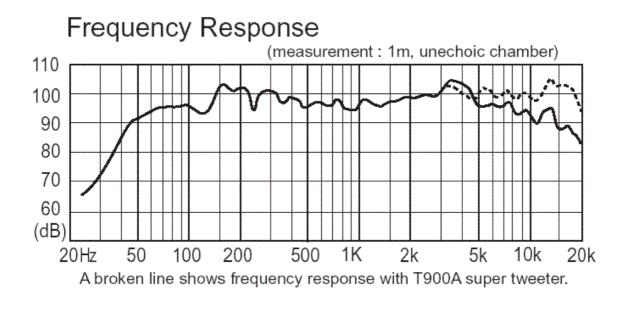


Fig.4 Calculated SPL space distribution at horn mouth altitude (102 Hz)



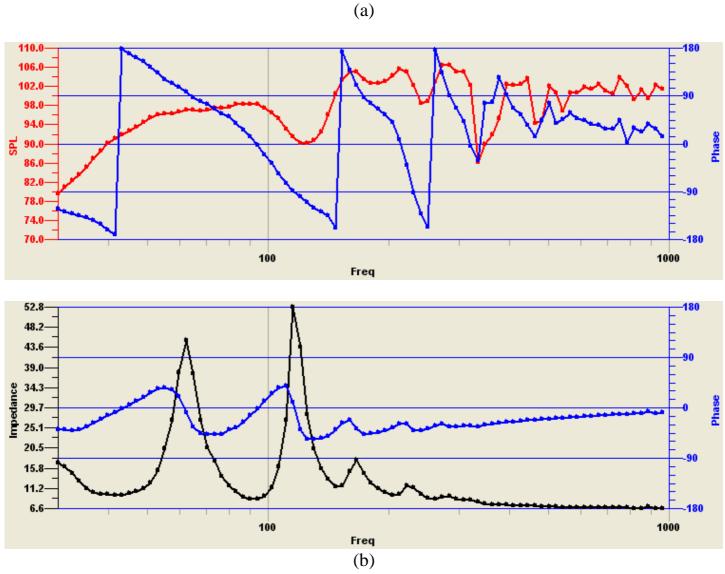


Fig.5 Comparison of simulation with measurements at 1m distance. (a) – original Fostex data (unknown whether smoothed). (b) – Response 3D simulation