

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

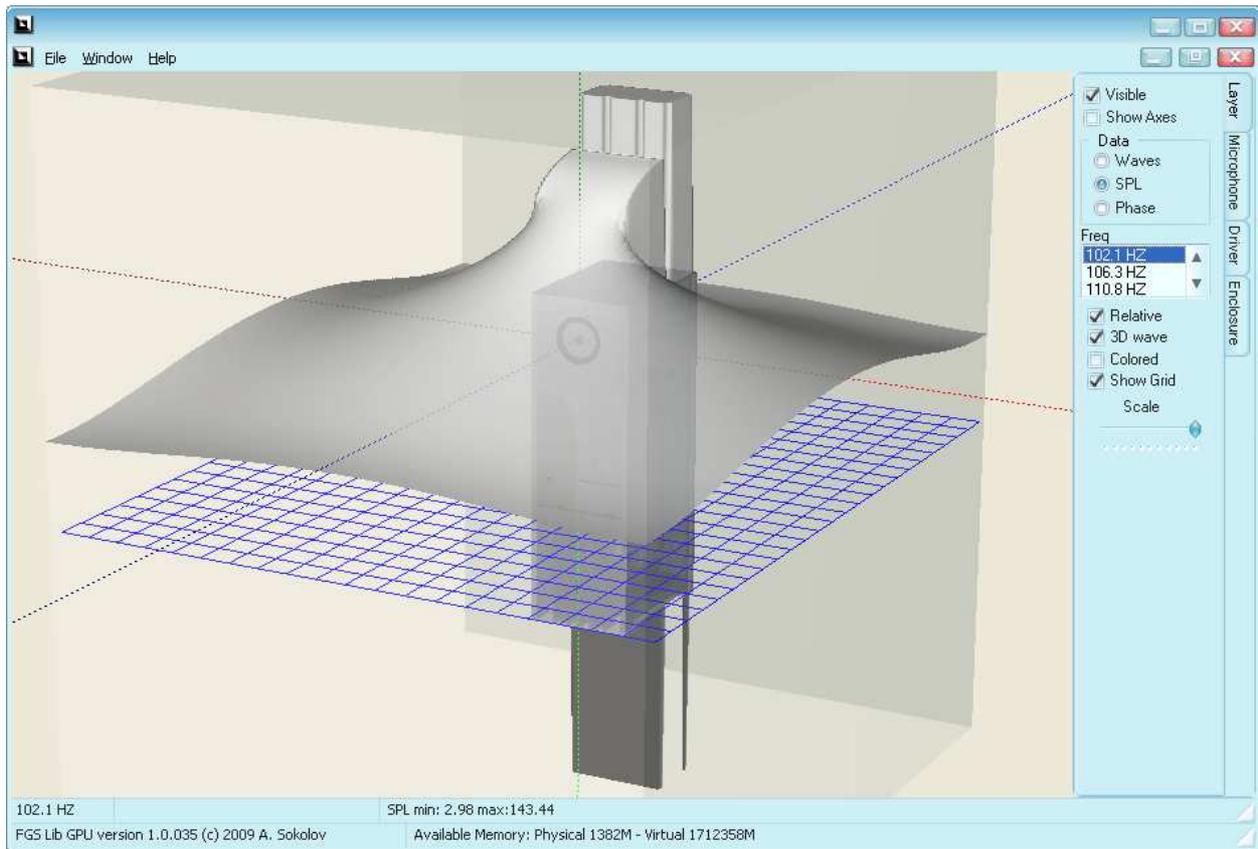
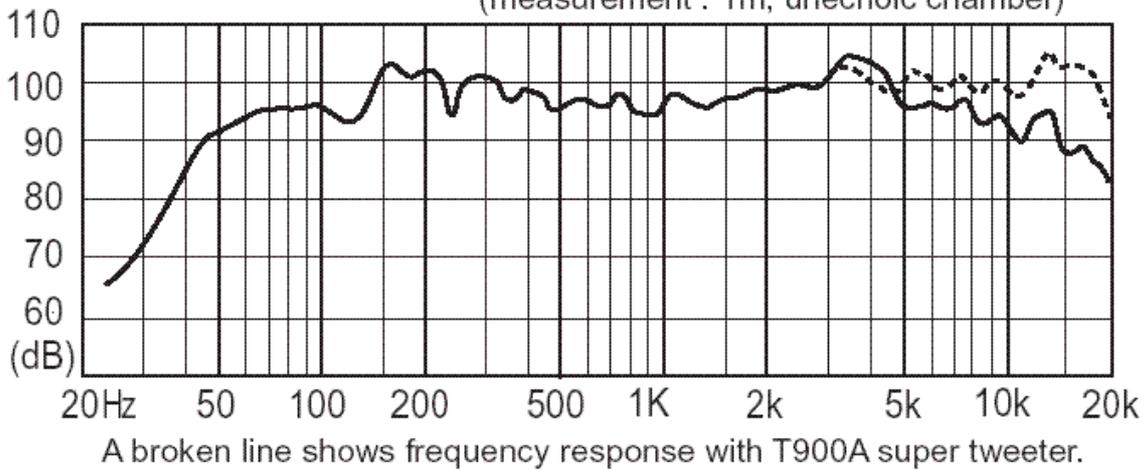


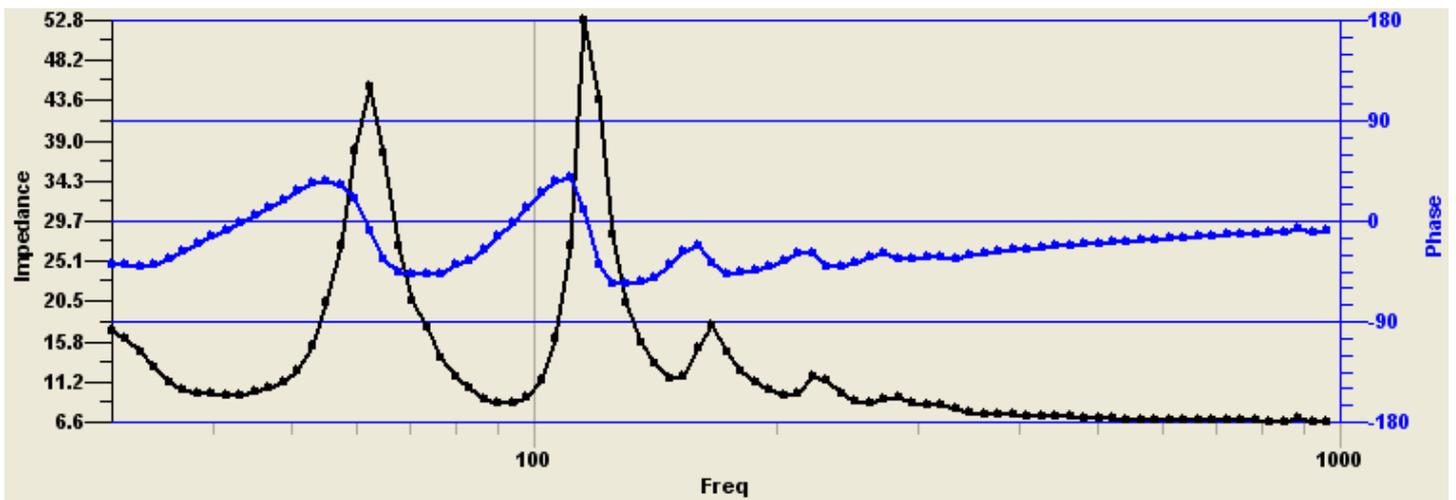
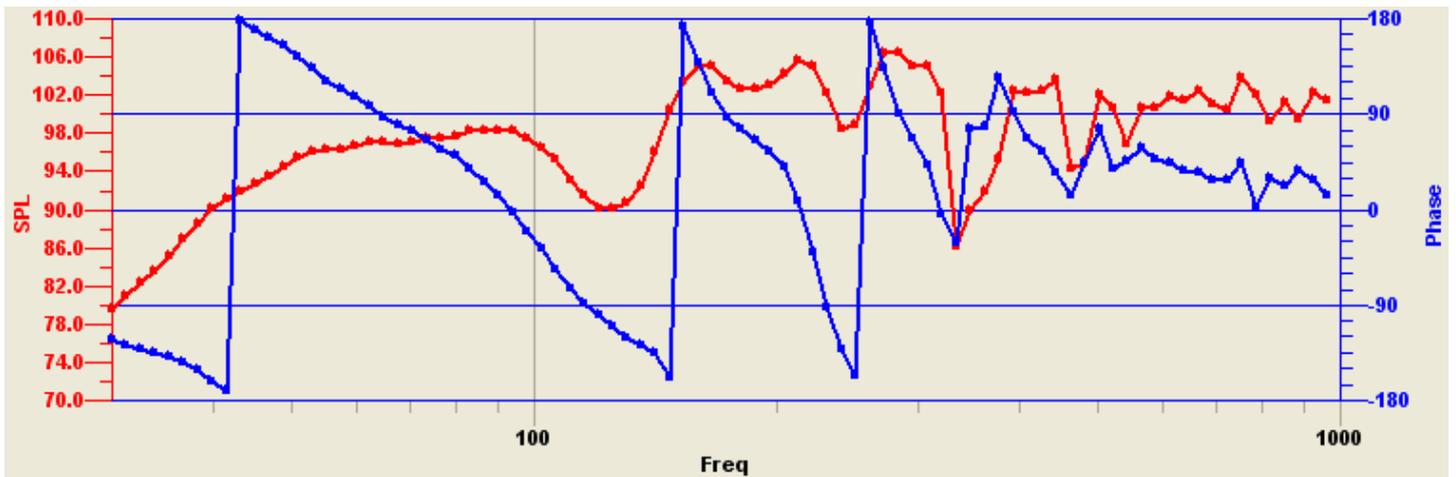
Fig.4 Calculated SPL space distribution at horn mouth altitude (102 Hz)

Frequency Response

(measurement : 1m, unechoic chamber)



(a)



(b)

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