

Figure 5. Acoustic pressure (radial stress in a 7-cm radius spherical head exposed to 918 MHz, 10 microsecond wide microwave pulse. The vertical scale is in dyne/cm<sup>2</sup> and  $I_o = 1 \text{ w/cm}^3$ .

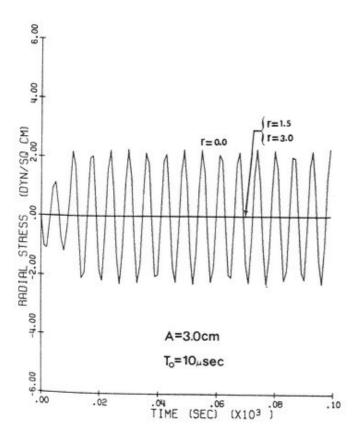


Figure 4. Fundamental frequency of microwave-induced sound in spherical models of mammalian heads.

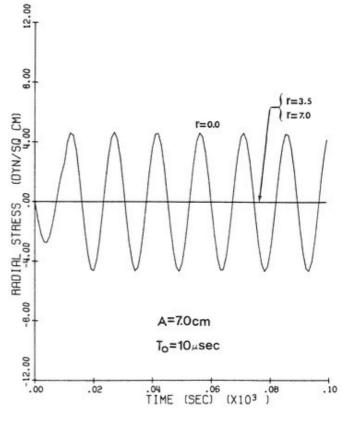


Figure 6. Acoustic pressure in a 3-cm radius spherical head exposed to 2450 MHz, 10 microsecond wide microwave pulse. The vertical scale is in dyne/cm<sup>2</sup> and  $I_0 = 1 \text{ w/cm}^3$ .