

FREQ = 2450 MHZ
 BRAIN
 $P_i = 1 \text{ mW/cm}^2$
 AVG. HEATING = 0.278 mW/cm^3
 MAX. HEATING = 1.698 mW/cm^3

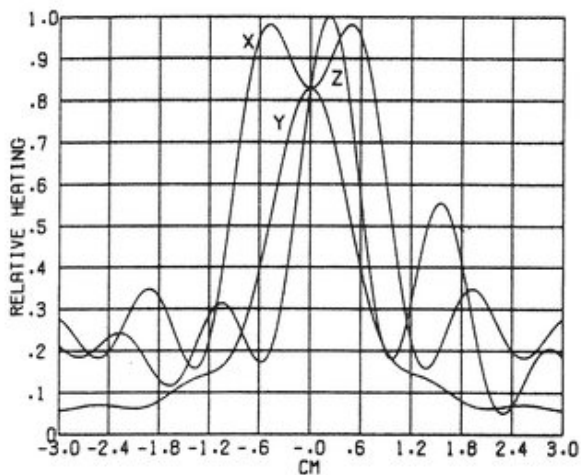


Figure 1. Absorbed energy pattern along the rectangular coordinate axes of a 3.0 cm spherical head exposed to 2450 MHz radiation (13). The incident power is 1 mW/cm^2 .

Figure 2. Absorbed energy pattern along the three rectangular coordinate axes of a 7.0 cm spherical head exposed to 918 MHz radiation (13). The incident power is 1 mW/cm^2 .

FREQ = 918 MHZ
 BRAIN
 $P_i = 1 \text{ mW/cm}^2$
 AVG. HEATING = 0.117 mW/cm^3
 MAX. HEATING = 0.458 mW/cm^3

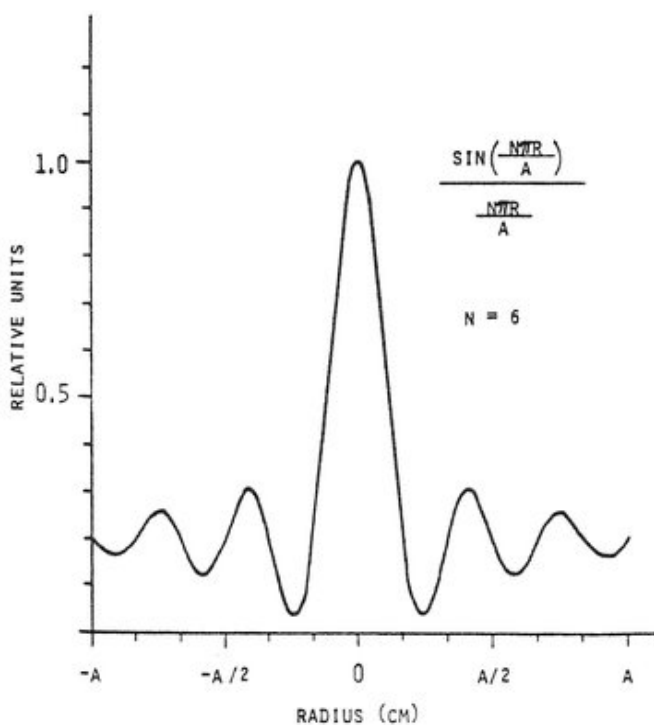
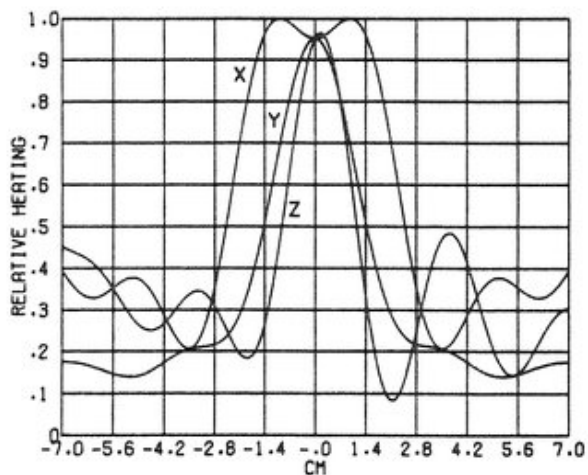


Figure 3. Approximated spherically symmetric absorbed energy pattern in a spherical head model.