

COMPARISON OF RADIO FREQUENCY (RF) POWER DENSITY IN THE EVERYDAY ENVIRONMENT

Device Relative Power Density in microwatts per square centimeter.

- FM radio or TV broadcast station signal **0.005**
- **Smart Meter™** device at 10 feet **0.1**
- Cyber cafe (Wi-Fi) **10 - 20**
- Laptop computer **10 - 20**
- Cell phone held up to head **30 - 10,000**
- Walkie-Talkie at head **500 - 42,000**
- Microwave oven, two inches from door **5,000**

Source: Richard Tell Associates, Inc.