







Radio Frequency Power Density Measurements

	Natural RF Levels	1 $\mu\text{W}/\text{m}^2$	Typical background levels
	Baby Monitor	6 $\mu\text{W}/\text{m}^2$	Transmits 24/7
	Electric Automated Meter	10 $\mu\text{W}/\text{m}^2$	Transmits 4x per day
	Wireless Mouse	12 $\mu\text{W}/\text{m}^2$	Movement transmission
	Cell Phone	12 $\mu\text{W}/\text{m}^2$	Text message transmission
	Vehicle Starter	13 $\mu\text{W}/\text{m}^2$	Transmits 2x per day
	Water Automated Meter	14 $\mu\text{W}/\text{m}^2$	Transmits 4x per day
	Gas Automated Meter	30 $\mu\text{W}/\text{m}^2$	Transmits 4x per day
	Wireless Keyboard	52 $\mu\text{W}/\text{m}^2$	Typing transmission
	Cell Phone	56 $\mu\text{W}/\text{m}^2$	Transmitting during call
	Wireless Internet	76 $\mu\text{W}/\text{m}^2$	Transmits 24/7
	Laptop/Tablet	142 $\mu\text{W}/\text{m}^2$	Internet transmission
	Cordless Phone	192 $\mu\text{W}/\text{m}^2$	Transmitting during call