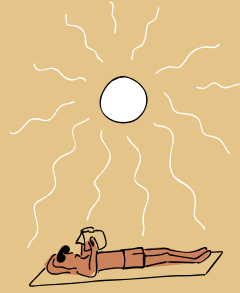




**Radioactive decay**  
**>10 EHz**



**Ultraviolet light from the Sun**  
**789THz–1.5PHz**



**TV remote control**  
**333 THz**



**Night vision goggles**  
**300–430 THz**



**Brain scans**  
**>30 EHz**



**Thermal heat**  
**30–2000 THz**



**Military radar navigation**  
**10 GHz**



**White light bulb**  
**425–750THz**



**Black light bulb**  
**800 THz**



**Medical x-ray exams**  
**5–50 EHz**



**Baggage x-ray screening**  
**30 PHz–30 EHz**



**Human body heat**  
**25 THz**



**Airport security screening**  
**0.2–4.0 THz**



**Cancer radiation treatments**  
**500-5000 EHz**



**Police speed radar**  
**24.125 GHz**