

$$1 \text{ C} = \frac{10^{21} \text{ pW}}{\text{GHz} \cdot \text{V}}$$

$$h = 663 \frac{\text{aW}}{\text{GHz}^2}$$

$$1 \text{ J} \cdot \text{s} = 10^{36} \frac{\text{aW}}{\text{GHz}^2}$$

$$\frac{h}{2e} = 2.07 \frac{\mu\text{V}}{\text{GHz}}$$

$$\frac{h}{2k_B} = 24.0 \frac{\text{mK}}{\text{GHz}}$$

$$e = 160 \frac{\text{pW}}{\text{V} \cdot \text{GHz}}$$

$$\frac{k_B}{e} = 86.2 \frac{\mu\text{V}}{\text{K}}$$

$$\frac{e}{k_B} = 11.6 \frac{\text{K}}{\text{mV}}$$

$$k_B = 13.8 \frac{\text{fW}}{\text{GHz} \cdot \text{K}}$$

frequency

voltage

power

temperature

$$1 \text{ C} = 10^{21} \frac{\text{fW}}{\text{GHz} \cdot \text{mV}}$$

$$h = 6.63 \times 10^{-1} \frac{\text{fW}}{\text{GHz}^2}$$

$$1 \text{ J} \cdot \text{s} = 10^{33} \frac{\text{fW}}{\text{GHz}^2}$$

$$\frac{h}{2e} = 2.07 \times 10^{-3} \frac{\text{mV}}{\text{GHz}}$$

$$\frac{h}{2k_B} = 24.0 \frac{\text{mK}}{\text{GHz}}$$

$$e = 1.60 \times 10^2 \frac{\text{fW}}{\text{mV} \cdot \text{GHz}}$$

$$\frac{k_B}{e} = 8.62 \times 10^{-5} \frac{\text{mV}}{\text{mK}}$$

$$\frac{e}{k_B} = 1.16 \times 10^4 \frac{\text{mK}}{\text{mV}}$$

$$k_B = 1.38 \times 10^{-2} \frac{\text{fW}}{\text{GHz} \cdot \text{mK}}$$

Frequency
GHz

Voltage
mV

Power
fW

Temperature
mK