

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

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

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

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

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

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

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

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

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

frequency

voltage

power

temperature