

Para ondos armónicas B(r,t)= Bo cos (Kir -wt) Ven=EoE cos (Kx-wt) $E(r,t) = Eo cos(\vec{k}\cdot\vec{r}-\omega t)$ $T = \angle S > = \underline{E_0B_0} = \underline{E_0}^2 = \underbrace{1}_{Z_0} \underbrace{E_0}_{Z_0} \underbrace{E_0}^2 = \underbrace{1}_{Z_0} \underbrace{E_0}_{Z_0} \underbrace{E_0}^2 = \underbrace{1}_{Z_0} \underbrace{E_0}_{Z_0} \underbrace{E_0}_{Z_0} \underbrace{P = \oint_V S \cdot dA}_{Q_0} \underbrace{dP = \underbrace{S'}_{Q_0}}_{Q_0} \underbrace{P = \underbrace{F_0}_{Q_0}}_{A_0} \underbrace{dP = \underbrace{S'}_{Q_0}}_{A_0} \underbrace{P = \underbrace{F_0}_{Q_0}}_{A_0} \underbrace{P =$ dP = 1 EB I = Prad 2I = Prad
Adt No C C C Cuando es totalmente Cuando es totalmente absorbida reglegada Ondos essericas
pel menos indica que las ondas salen de la guente $\vec{E}(r) = \vec{E}_0 \cos(k \cdot r - \omega t)$ Espectro clectromognetico - A medida que disminuy ex, aumenta f y la energía Micro Ondas (magnetion) Ondas radio/TV (Osciladores electrónicos) · \ : 1 [m] _____ 10 [m] · >: 10 [m] - 10 [m] Ingrarojas (contoles, cuer postondas termicas) Espectro Visible λ: 10 cm → 10 cm λ: 700 cnm - 400 [nm] Utra Viole to-Rayos X 10 8 10 cm 2 10 -12 cm 3 λ: 400 cnm] - 10 8 cm Ravos T (60 mma) λ: 10 cm]