

$$E_y = E_y \cdot \exp\left[-i\omega(t - \frac{Ni\omega}{Co}X)\right]$$

$$= E_y \cdot \exp\left[-i\omega(t - \frac{N+ik}{Co}X)\right]$$

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$$= H_z \cdot \exp\left[-i\omega(t - \frac{N+ik}{Co}X)\right]$$

$$= H_z \cdot \exp\left[-i\omega(t - \frac{N+ik}{Co}X)\right]$$

$$= \frac{N+ik}{N+ik} \cdot \exp\left[-i\omega(t - \frac{N+ik}{Co}X\right]$$

$$= \frac{N+ik}{N+ik} \cdot \exp\left[-i\omega(t - \frac{N+ik}{Co$$

$$= \frac{1}{2} \frac{|\exists_{y}|^{2}}{|\mathcal{U}_{0}|} \exp\left(-\frac{2\omega k}{C_{0}} \chi\right)$$

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$$= \frac{1}{2} \frac{|\exists_{y}|^{2}}{|\exists_{y}$$