

$$\alpha(\omega) \approx \frac{3}{2\sqrt{3}}$$

$$\tau^E_\perp$$

mic sent. coeff.

#21 E_{21}

$$K = \frac{3}{0}$$

$$\alpha(\omega) \approx \frac{3K_r}{4k^3}$$

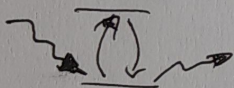
$$= \frac{24^3}{3} \frac{R}{R_v}$$

$$\text{In } \left\{ -\frac{1}{\lambda(\mu)} \right\} \geq \frac{2K^3}{3}$$

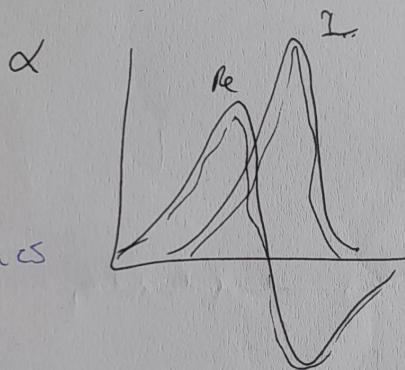
$$h_r = 0.5 \text{ km}$$

see London's
Book

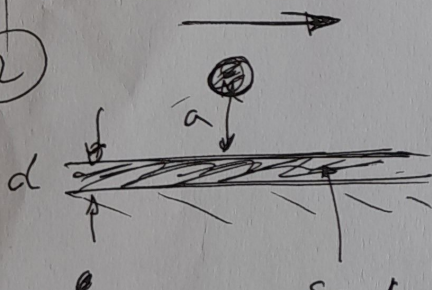
(rec #176)
51

$$\} R = R_r + R_n$$


W. 2 gers
W. 2 gers



$\xrightarrow{\text{con Ag}}$

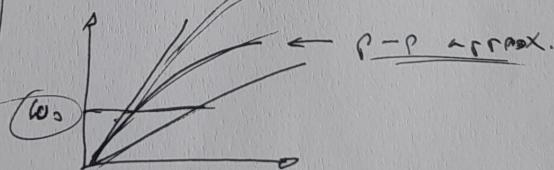


$$\varepsilon = 1 - \frac{\omega_p^2}{\omega(\omega + i\gamma)}$$

$$\gamma \ll \omega_p \quad (\gamma \approx 0.1 \omega_p) \quad \text{paper}$$

$$\frac{K_r}{K} = 1$$

$$\frac{\omega_o}{\omega_p}$$



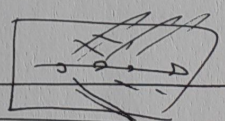
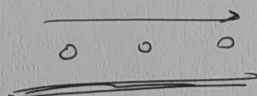
$$r_p \approx \frac{K_u}{K_{||} - K_{\perp}}$$

no complex
integ.

$r_5 \approx 0$

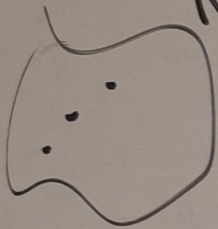
Find

platon 5-P



σ_{ext}

$\pi \alpha_s$



γ

