2-28

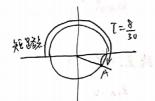
① L=8mm. /28.

J= 6 GHZ Bd.
$$\lambda_1 = J = 0.05 m$$

= 5 cm.



$$\overline{l} = \frac{8}{30} \propto 20.27.$$



$$\overline{z} = j_0 z$$

$$L = \frac{0.00}{0.073} \times 3 = 0.219 \text{ cm}.$$

(8015) - bA) = 8.85%



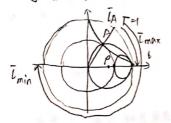
数学作业纸

班级: 18023) 姓名: 钱思远 编号: 18373038 科目: 微波2-5

第 页

2-24

O斛: 克= Hjs 可确定等反射系数图 与成位置。

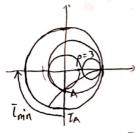


>=2.6

②解: | Γ_2 |= $\frac{\rho_1}{\rho+1}$ = 0.444 φ_2 = $\frac{2\rho}{\rho+1}$ = 0.35次

17: = 17:1e ig = 0.444e jo.3522

z-z5 w解:



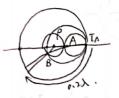
ρ=3→ 肾煳系製圖.

$$I_A = 0.375$$
.
 $|P_2| = \frac{37}{3+1} = \frac{1}{2}$
 $|P_3| = \frac{7^2}{2} = \frac{1}{2}$.

()解: 由等电阻图、等阻抗图

2-26.

心解:



 $\vec{P}_1 = 2$. $\vec{P}_2 = \frac{\vec{P}_1}{\vec{P}_1} = \frac{2\vec{P}_1}{2\vec{P}_1} = \frac{1}{3}$

⊝解:

加致处 短路点 尼=-1

Zin=u