$4\pi/3$ 

 $5\pi/3$ 

 $5\pi/3$ 

(a)

 $\alpha_x > 0$   $\alpha_x < 0$   $|\alpha|$ 

 $- \alpha_{y} > 0$   $- \alpha_{y} < 0$   $- |\alpha|$ 

(b) 
$$\begin{array}{c}
1.5 \times 10^{-6} \\
1 \\
0.5 \\
0
\end{array}
\qquad \pi/3$$

$$\theta = 0$$

 $4\pi/3$