5. Dano:
$$f = |\cdot|0^{2} Jy$$
, $\sigma = |\cdot|0^{2} Cmfm$, $\varepsilon = 9$.

 $E = Em \cos(\omega t - kx)$

Having: $\frac{jm}{jcm}$
 $jc = \frac{dD}{dt} = \varepsilon \varepsilon_{0} dE = -\varepsilon_{0} \omega Em \sin(\omega t - kx)$
 $jc = \frac{dD}{dt} = \varepsilon \varepsilon_{0} dE = -\varepsilon_{0} \omega Em \sin(\omega t - kx)$
 $jc = \varepsilon \varepsilon_{0} \omega Em$
 $\frac{jn}{jcm} = \frac{\sigma Em}{\varepsilon \varepsilon_{0} \omega Em} = \frac{\sigma}{\varepsilon \varepsilon_{0} \omega} = \frac{\sigma}{2\pi f_{0} a_{0}} = 0.02$

6. $Dano: D = 60 a Dm$, $\varepsilon = f$
 $Cx = \frac{j}{2\pi} In \left[\frac{1}{3}\right] \sqrt{\frac{j\omega_{0}}{\varepsilon_{0}}}$
 $Cx = \frac{j}{2\pi} In \left[\frac{1}{3}\right] \sqrt{\frac{j\omega_{0}}{\varepsilon_{0}}} = \frac{j\omega_{0}}{2\pi} \sqrt{\frac{j\omega_{0}}{\varepsilon_$