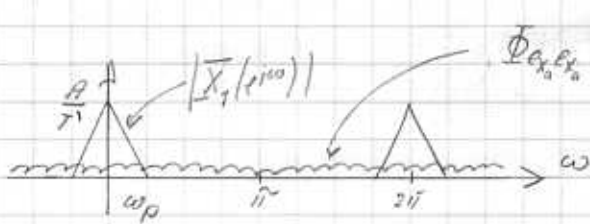
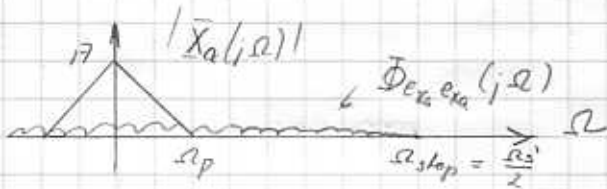
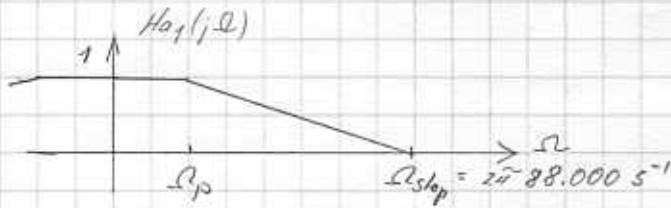
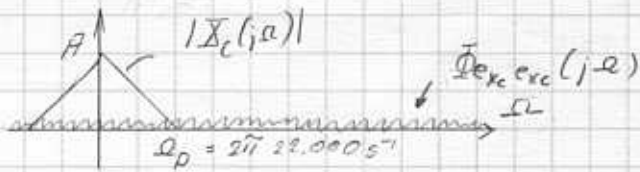
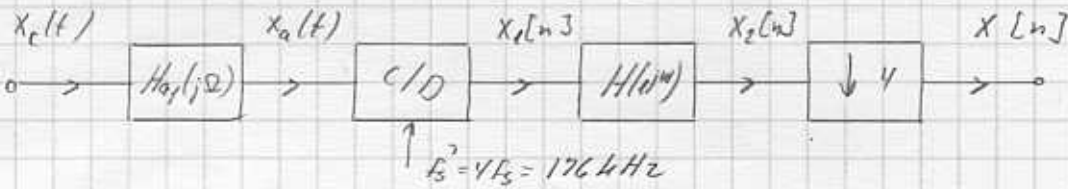


i - sig 2 - loss - ops 11.60



$$\Phi_{x_a x_a} \left( e^{j \frac{\omega - 2\pi k}{T}} \right) + \Phi_{cc}(11^{\omega}) = \Phi_{exc exc} \left( e^{j \frac{\omega - 2\pi k}{T}} \right) + \delta e^2$$

$$\omega_p = \Omega_p T = \frac{\Omega_p}{f_s} = \frac{2\pi \cdot 22,000}{176,000} = \frac{\pi}{4}$$

$$T = \frac{1}{f_s} = \frac{1}{176,000} \text{ s}$$

