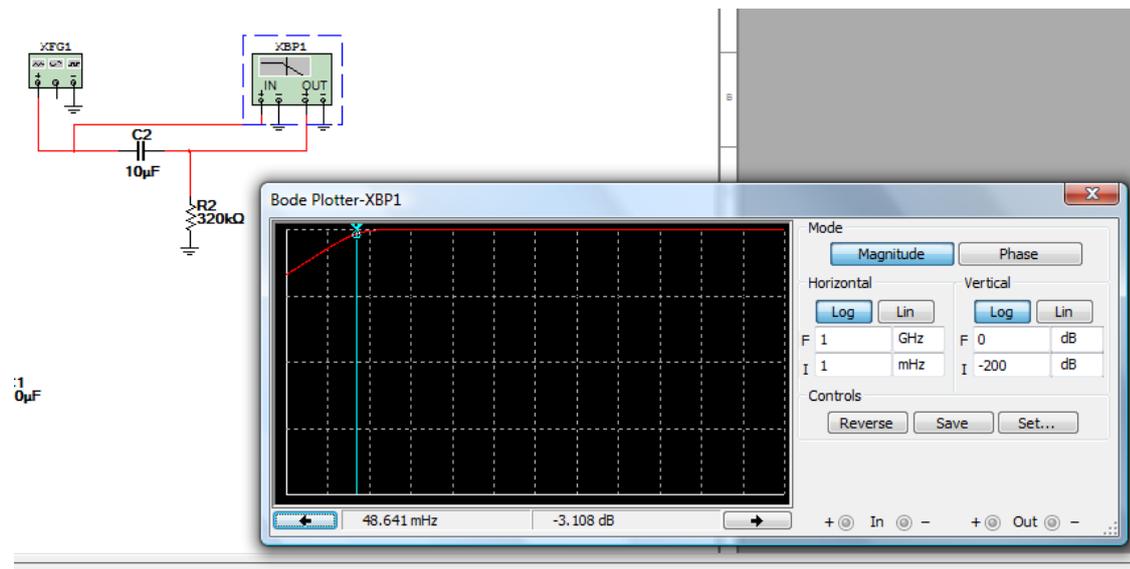


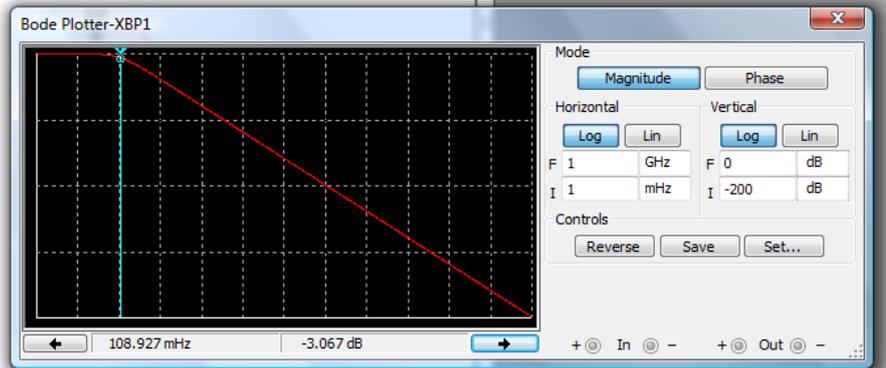
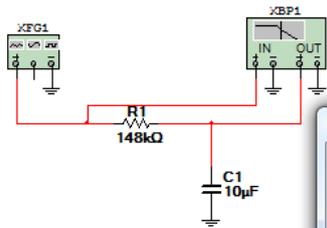
$$f_{c_{LP}} = \frac{1}{2\pi \cdot 148k\Omega \cdot 10\mu F} \approx 107 \text{ Hz}$$

$$f_{c_{HP}} = \frac{1}{2\pi \cdot 320k\Omega \cdot 10\mu F} \approx 0.05 \text{ Hz}$$

### High Pass filter



## Low Pass filter



## Band Pass filter

