**EE110 Design Project**

**JAEKWAN AHN**

**UID: 604057669**

**DUE: MARCH 09, 2016**

**Expressions for my design formulae**

**Transfer function:**

**Notch frequency:**

**Notch bandwidth: or 8707**

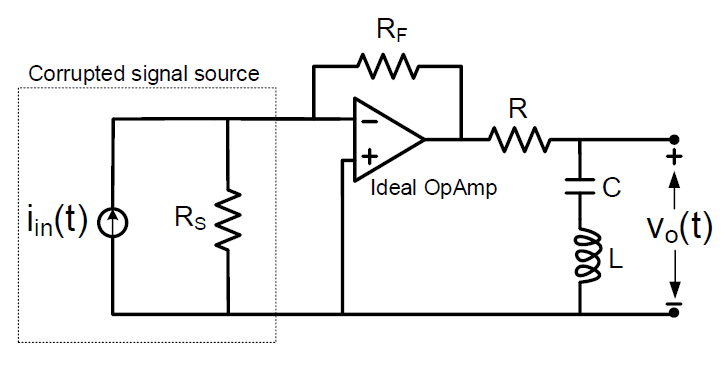
**Pass-band gain:**

**In Bode Plot:**

**Stop-band gain:**

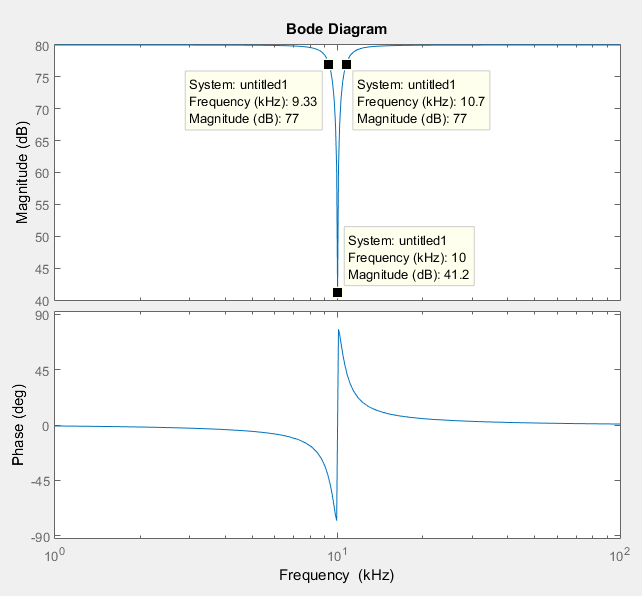
**In Bode Plot:**

**A schematic of my design**



**Component values:**

**Bode plots of the magnitude and phase response of the filter circuit**



**Notch frequency:**

**Notch bandwidth:**

**Pass-band gain:**

**Stop-band gain:**

**Expected steady state output voltage for**

**or**

**Extra Credit**

**Expressions for my design formulae**

**Transfer function:**

**Notch frequency:**

**Notch bandwidth:**

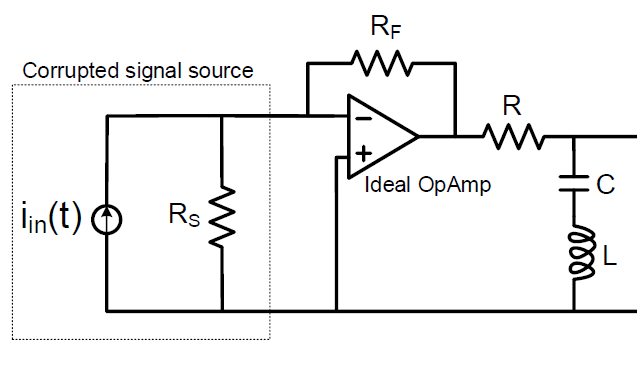
**Pass-band gain:**

**In Bode Plot:**

**Stop-band gain:**

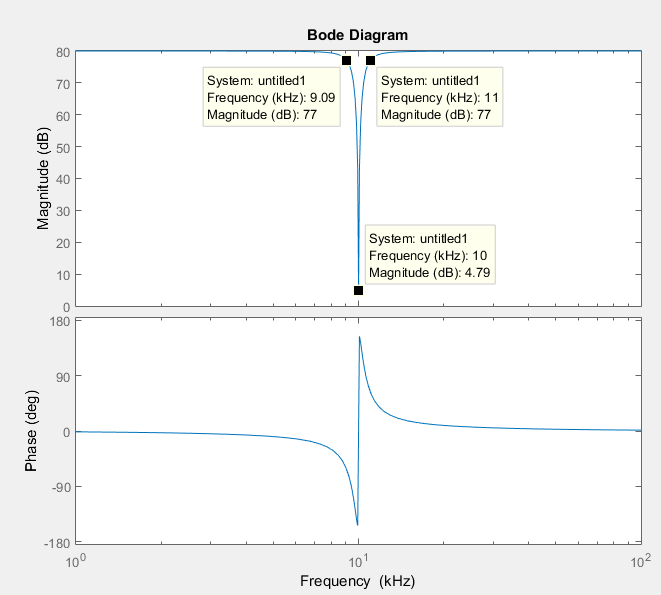
**In Bode Plot:**

**A schematic of my design**



**Component values:**

**Bode plots of the magnitude and phase response of the filter circuit**



**Notch frequency:**

**Notch bandwidth:**

**Pass-band gain:**

**Stop-band gain:**

**Expected steady state output voltage for**

**or**