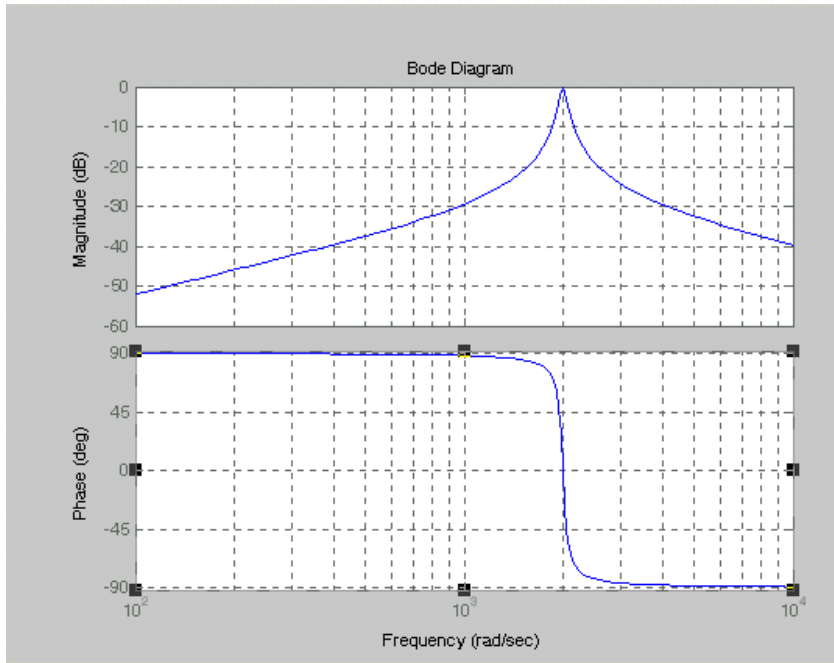


Example of Bandpass filter: $\omega_0 = 2000$ rad/s and $BW = 100$ rad/s

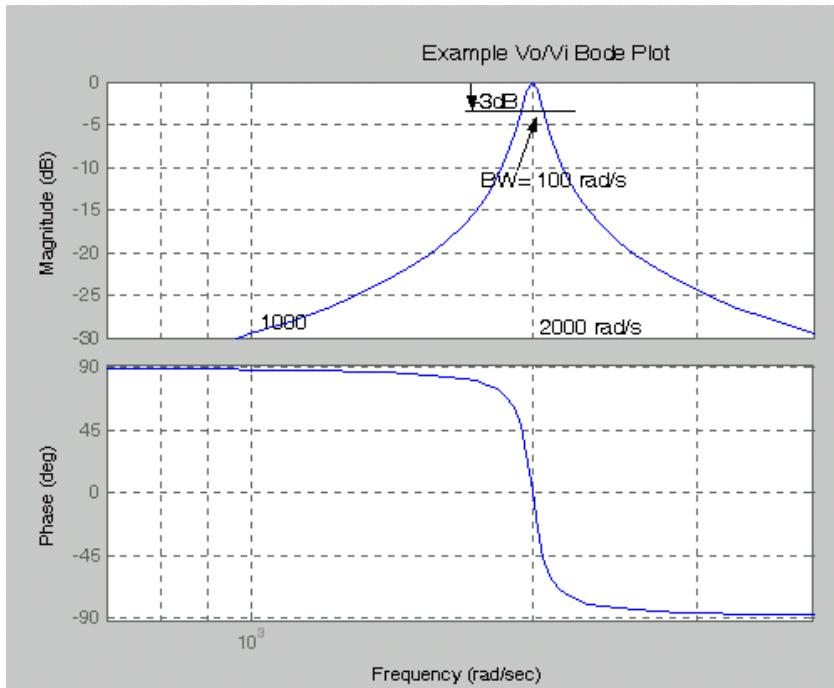
Transfer function:

Matlab:

```
n= [2.5e-5 0];  
d= [2.5e-7 2.5e-5 1];  
bode(n,d)
```



zoom:



Plot on a Linear Scale:

