

```

num1=[0.1324 .57];
den1=[1 0];
C=tf(num1,den1);
num2=[0.16 2.1 0.3];
den2=[19.4e-3 1.8e-2 3e-1 0.1];
g=tf(num2,den2);
p=C*g
bode(p)

```

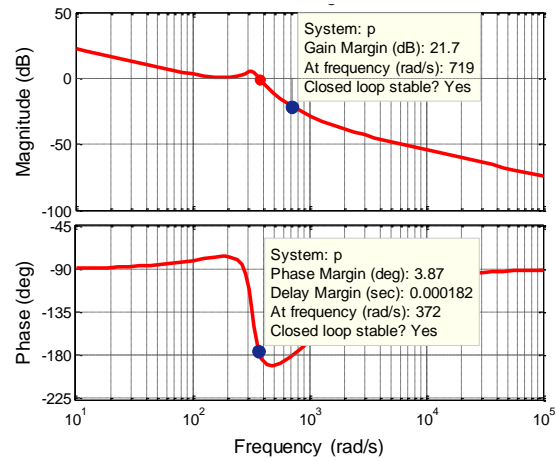


Fig. 7. Bode plot illustrating the frequency response of the system.