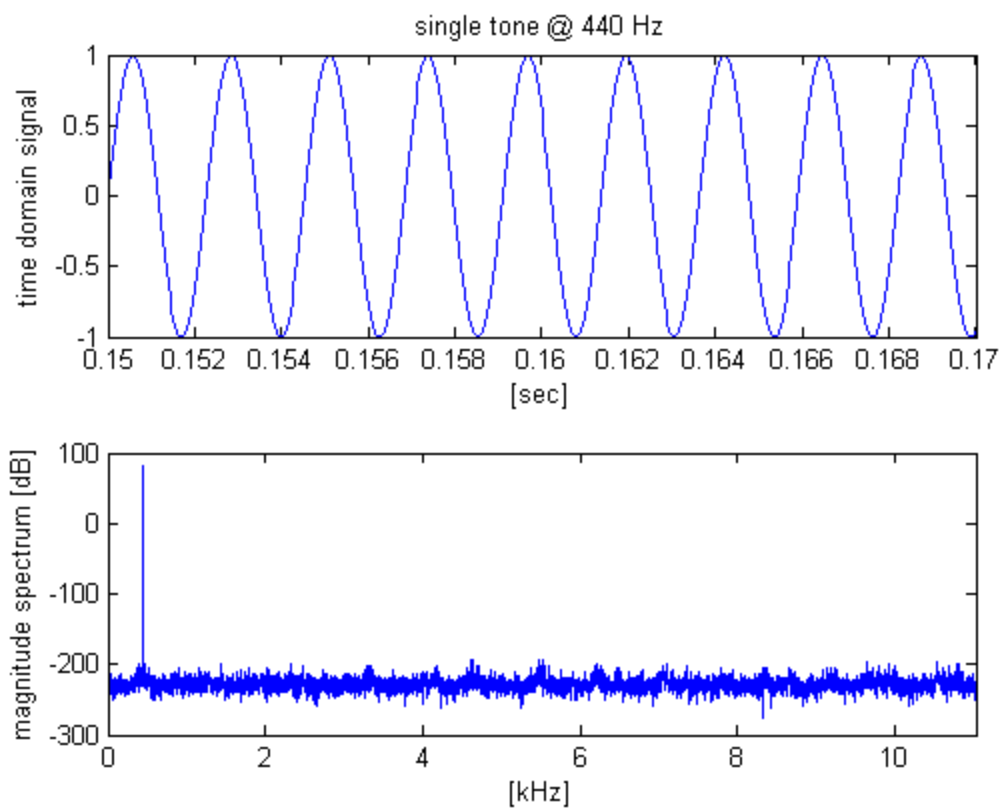
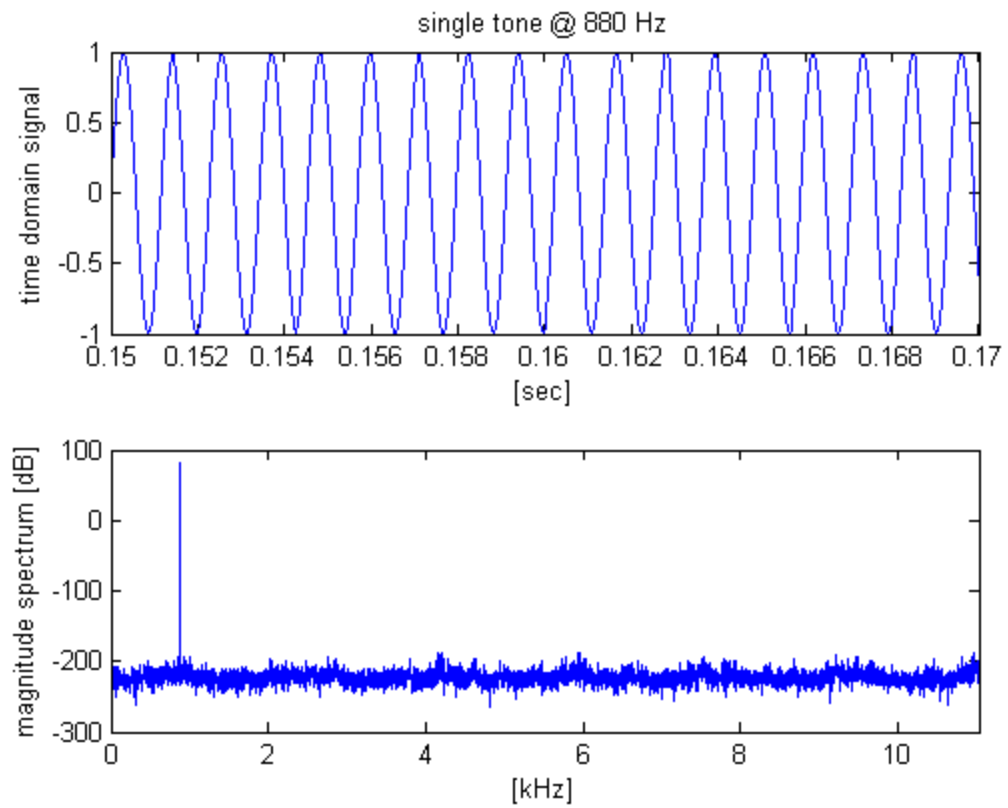

```
Fs=22050;  
F0=440;  
F1=880;  
D=1;  
  
t=linspace(1/Fs,D,Fs*D);  
x0=sin(2*pi*F0*t);  
x1=sin(2*pi*F1*t);  
soundsc(x0,Fs);  
soundsc(x1,Fs)  
plot_spectrum(x0,Fs,'single tone @ 440 Hz', [0.15, 0.17]);  
plot_spectrum(x1,Fs,'single tone @ 880 Hz', [0.15, 0.17]);
```





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