

**EECS 363: Digital Filtering**  
**Lab 2**  
**1/18/2017**  
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Output Values:

Frequency (HZ)	V_out(mV)	V_in(mV)	db (Value)
10	1.715	1.722	-0.0353
50	1.716	1.721	-0.0252
100	1.723	1.727	-0.02014
200	1.722	1.726	-0.02015
300	1.723	1.725	-0.011
400	1.724	1.731	-0.0357
500	1.724	1.731	-0.0351
600	1.724	1.7245	-0.0351
700	1.725	1.726	-0.0025
800	1.722	1.723	-0.00536
900	1.725	1.725	0
1k	1.725	1.725	0
3k	1.726	1.725	0.00503
5k	1.721	1.719	0.0101
7k	1.722	1.721	0.00504
9k	1.723	1.718	0.02524
10k	1.721	1.719	0.0101
11k	1.722	1.717	0.0252
12k	1.72	1.719	0.005051
13k	1.726	1.718	0.04035
14k	1.722	1.719	0.01512
15k	1.721	1.715	0.03033
16k	1.722	1.719	0.04035