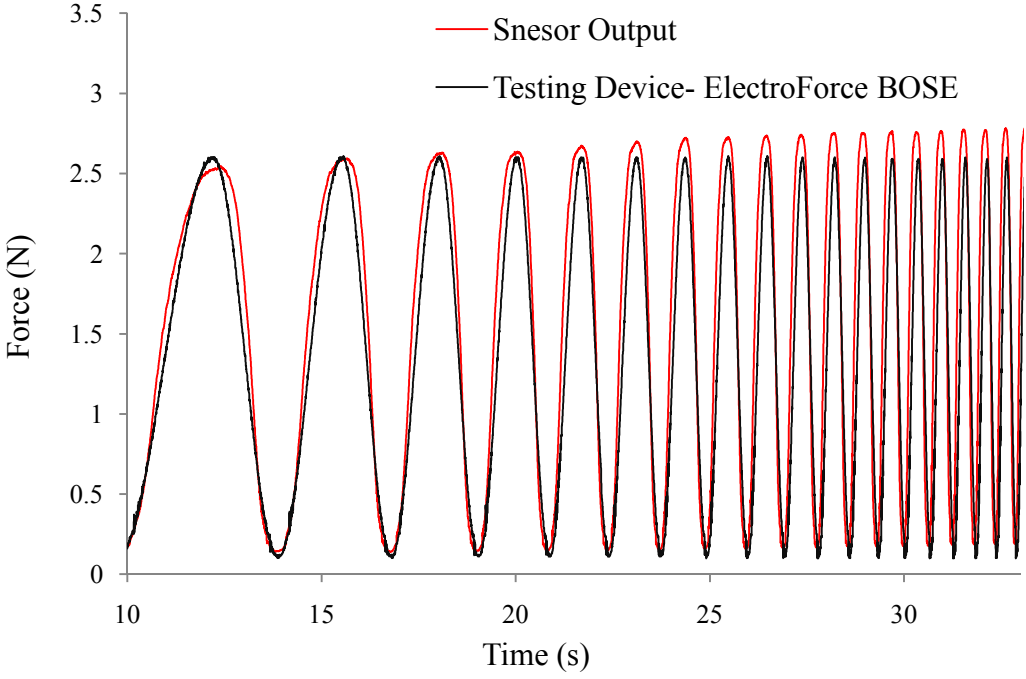
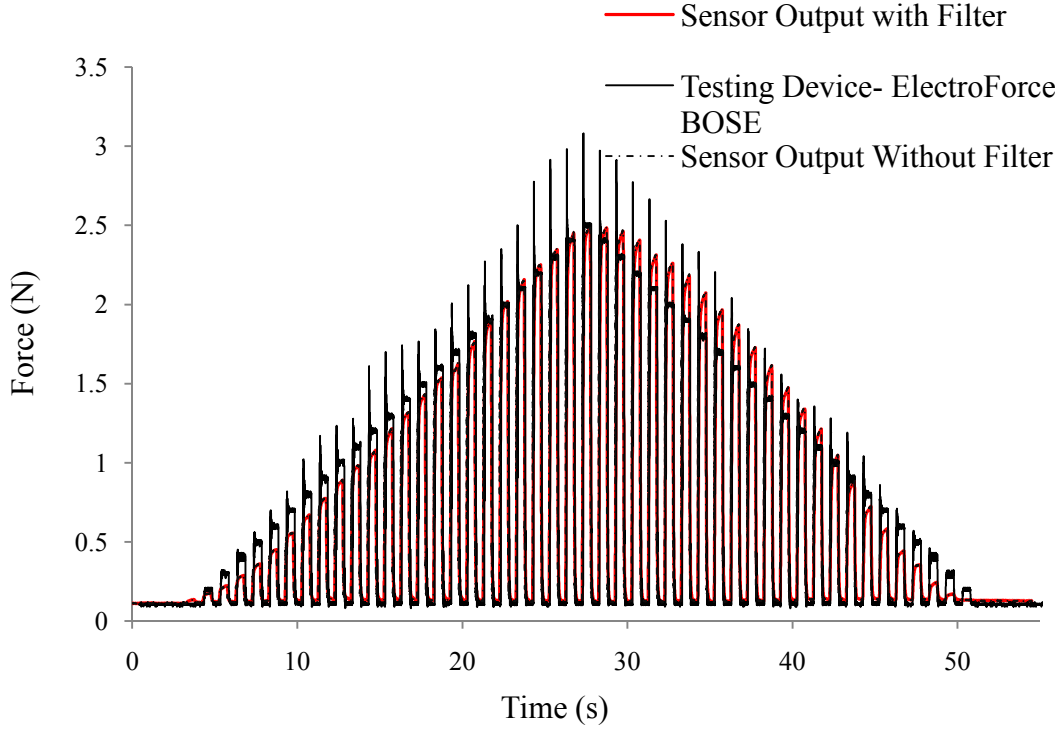
a)


Snesor Output
Testing Device- ElectroForce BOSE
Force (N)
Time (s)
3.5
3
2.5
2
1.5
1
0.5
0
10
15
20
25
30

b)


Sensor Output with Filter
Testing Device- ElectroForce BOSE
Sensor Output Without Filter
Force (N)
Time (s)
3.5
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50