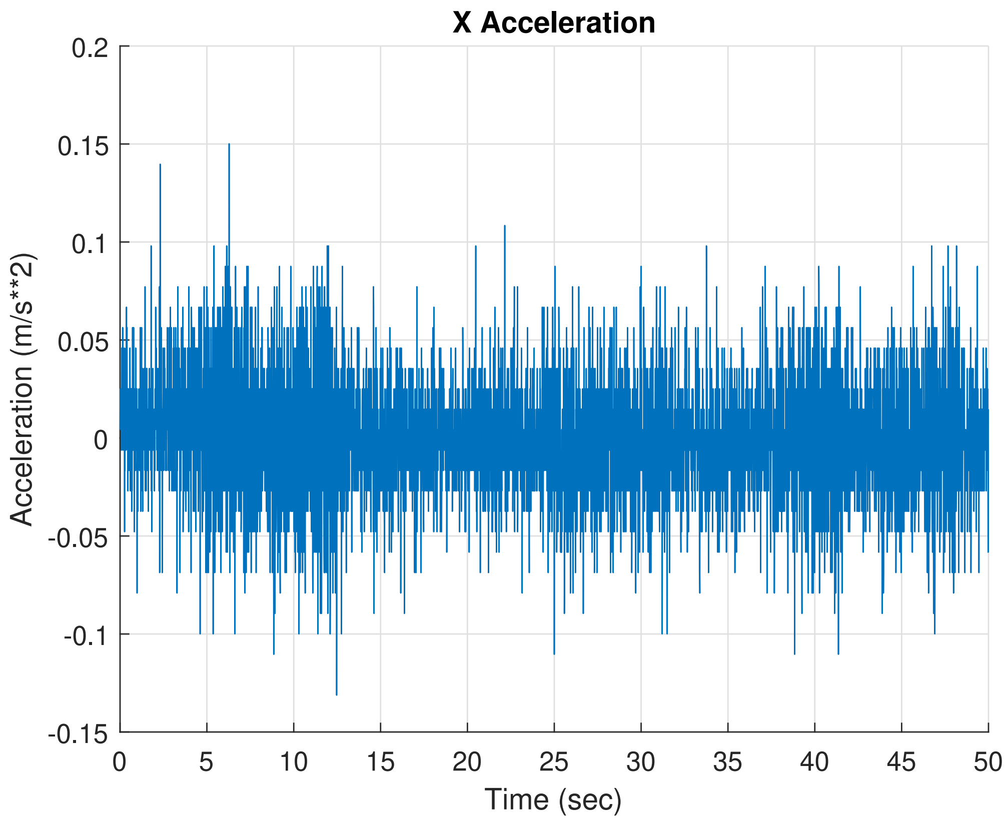
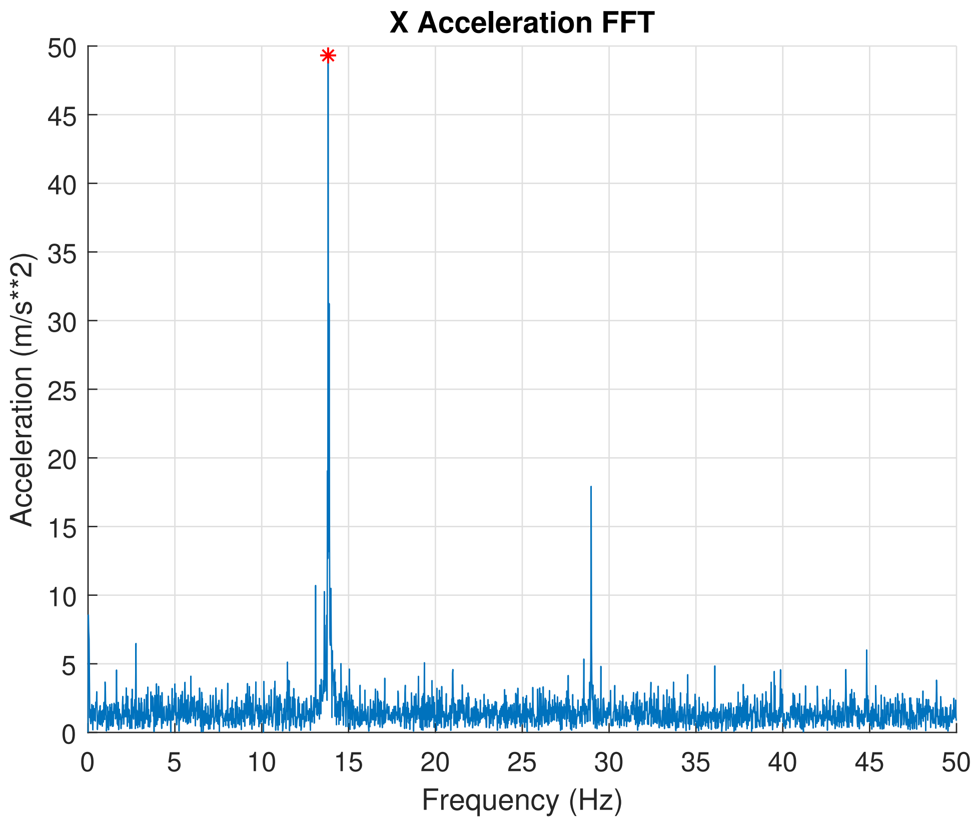
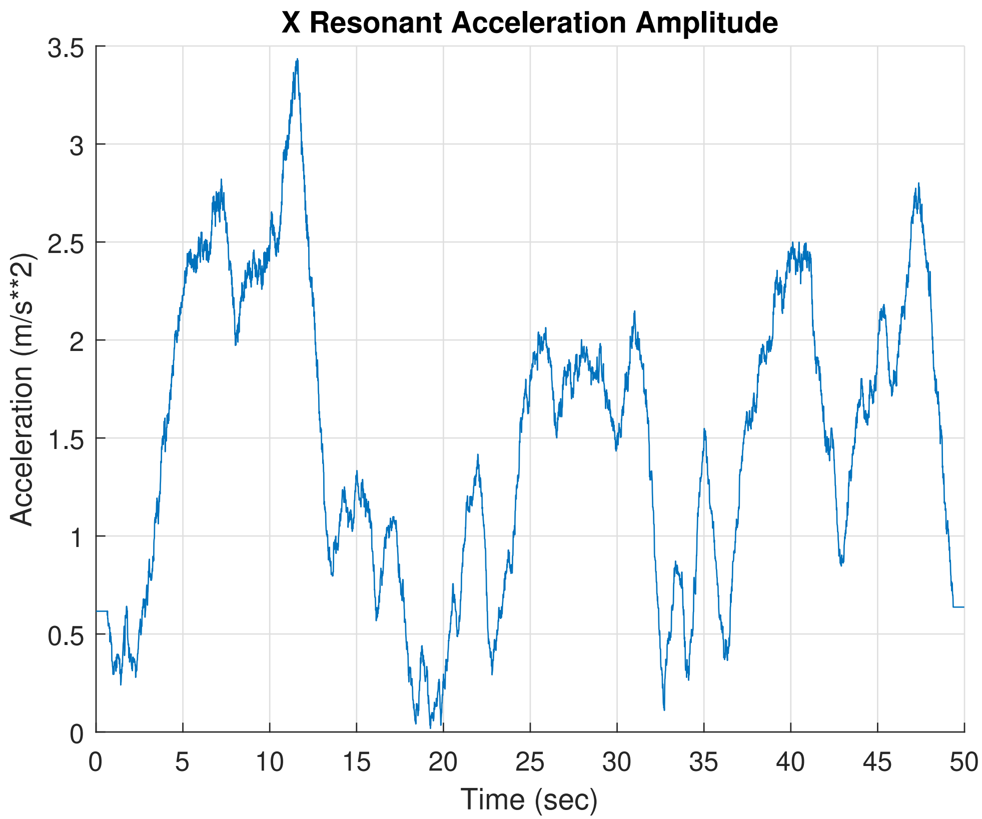
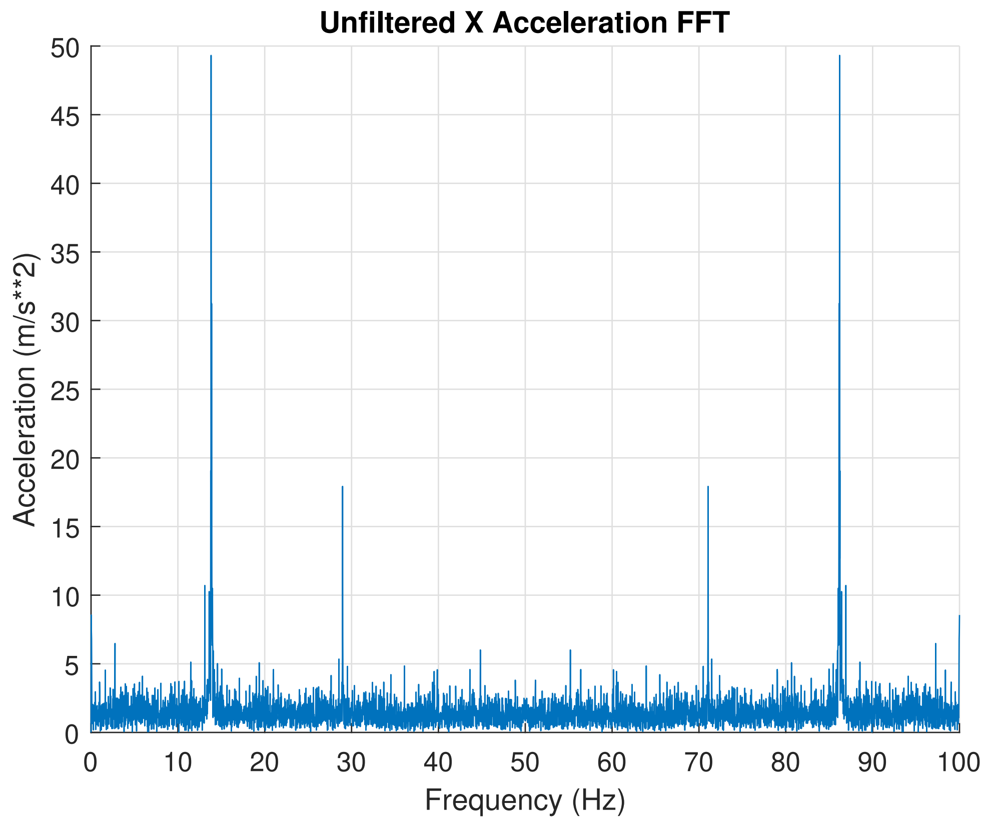
SLAC Magnetic Measurements#
Date: 05-22-2018#
Time: 11:17:49#

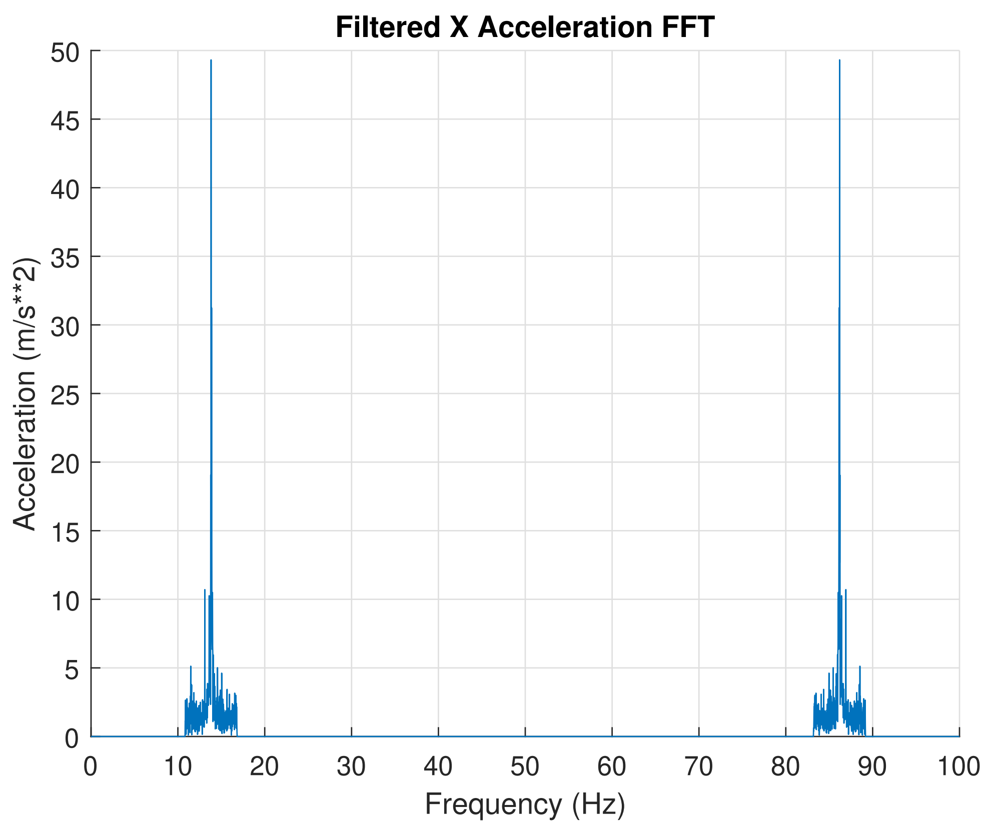

X Acceleration
Acceleration (m/s**2)
0.2
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
0
5
10
15
20
25
30
35
40
45
50
Time (sec)

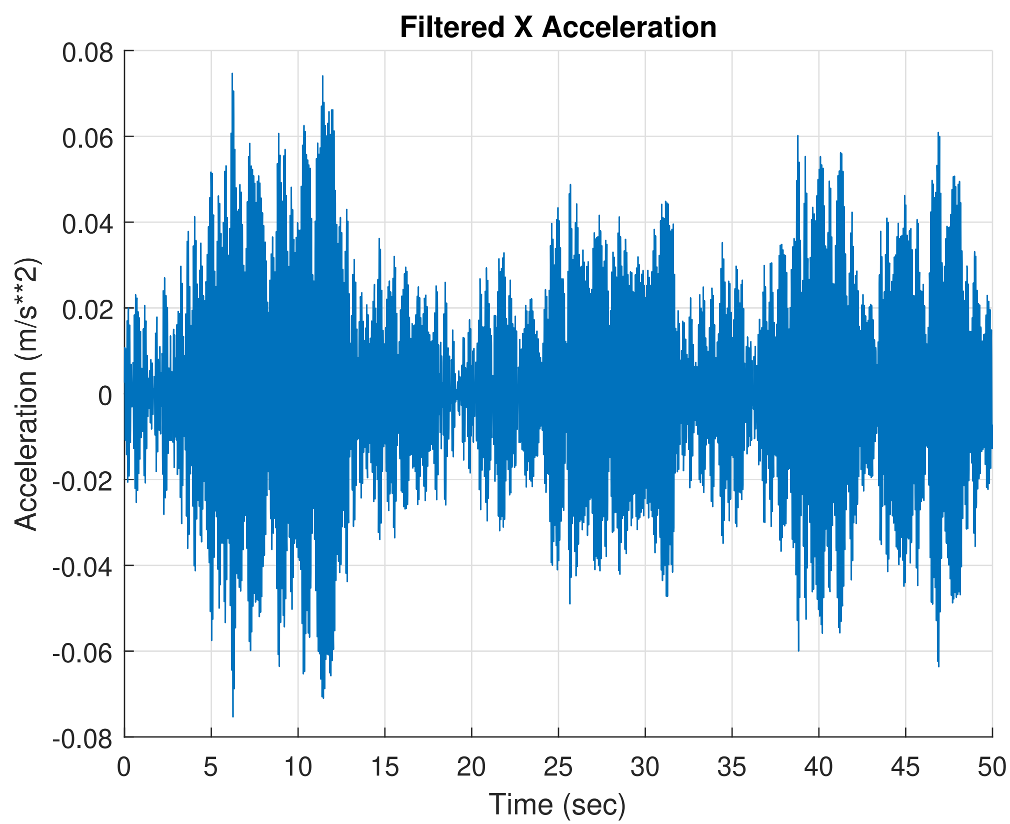

X Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
5
10
15
20
25
30
35
40
45
50

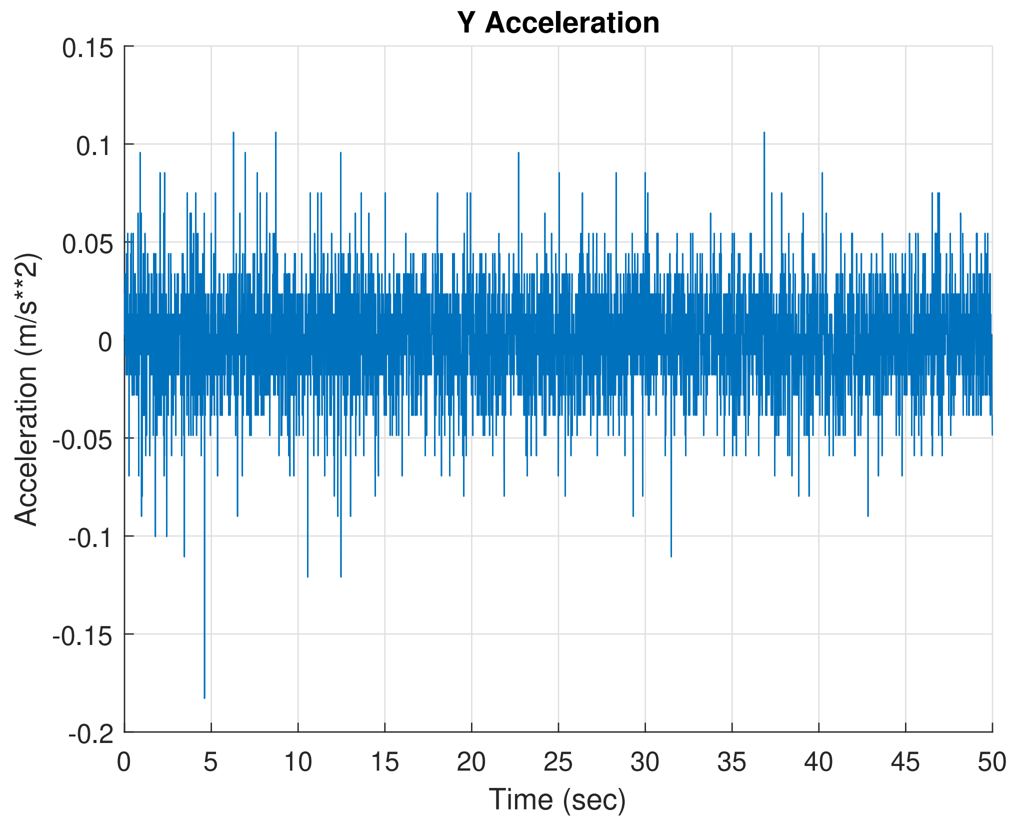

X Resonant Acceleration Amplitude
Acceleration (m/s**2)
Time (sec)
0
0.5
1
1.5
2
2.5
3
3.5
0
5
10
15
20
25
30
35
40
45
50

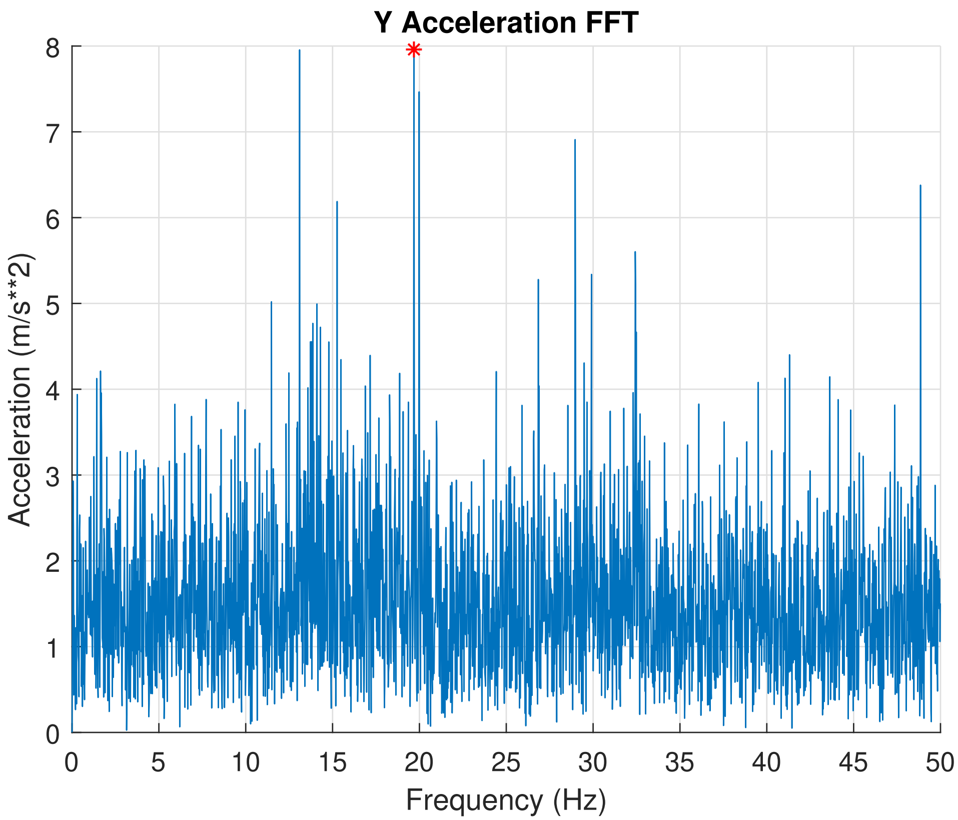


Unfiltered X Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
5
10
15
20
25
30
35
40
45
50
0
10
20
30
40
50
60
70
80
90
100

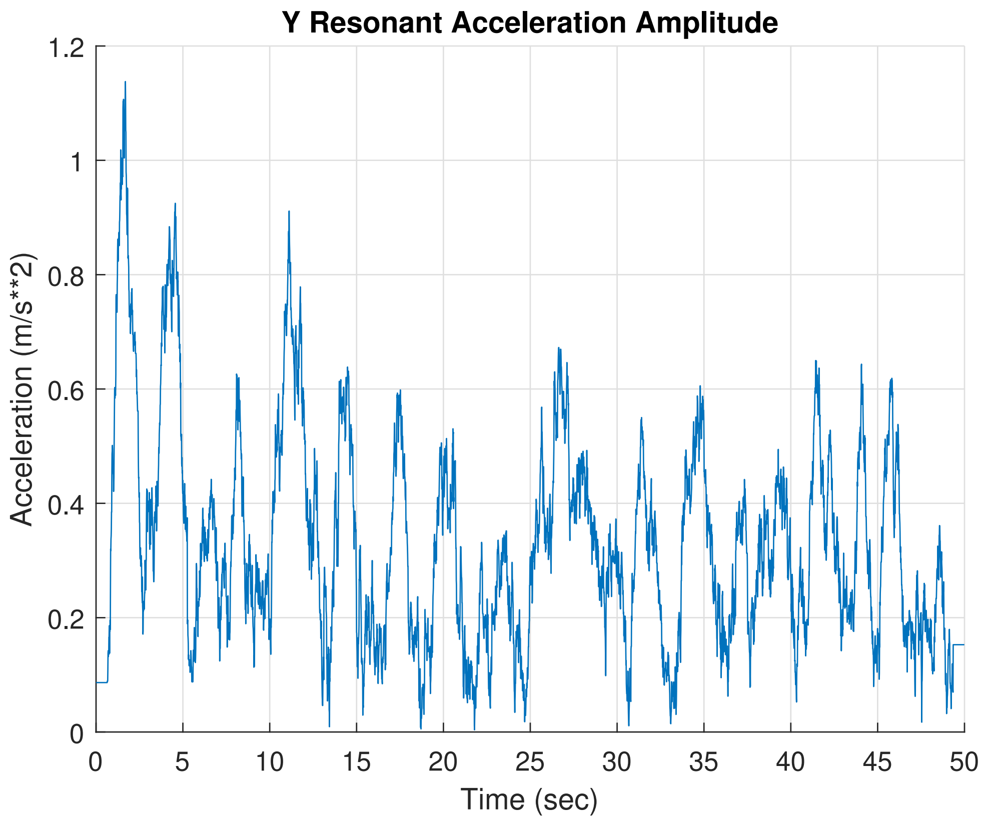

Filtered X Acceleration FFT
Acceleration (m/s**2)
0
5
10
15
20
25
30
35
40
45
50
Frequency (Hz)
0
10
20
30
40
50
60
70
80
90
100

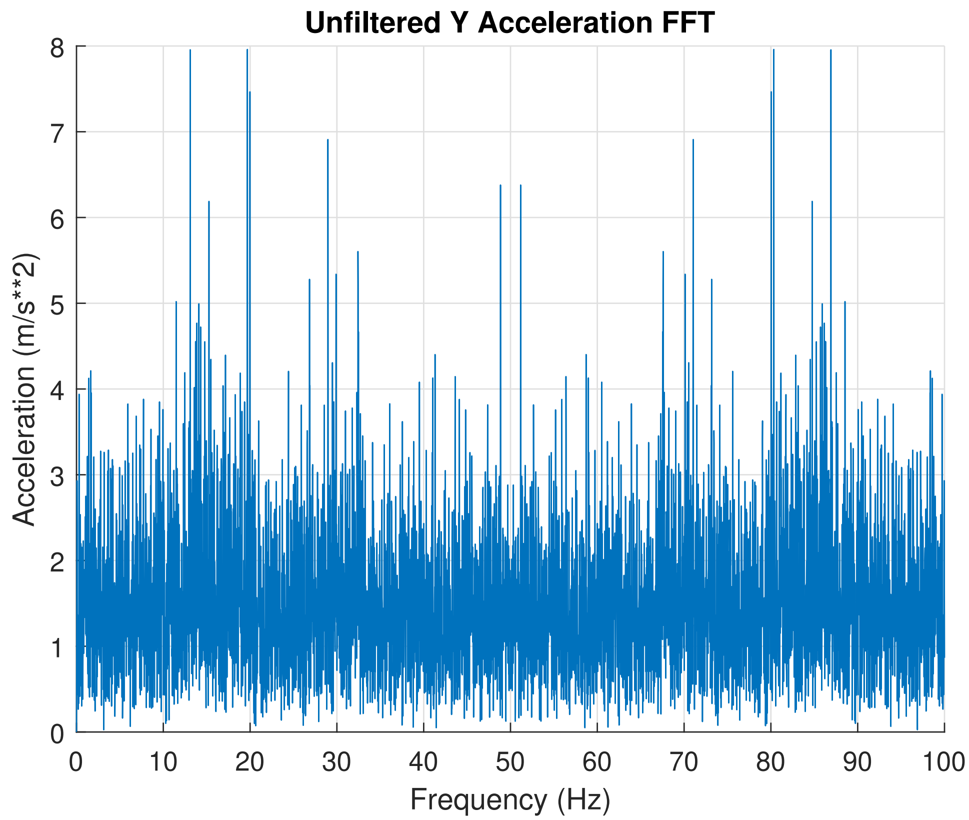

Filtered X Acceleration
Acceleration (m/s**2)
0.08
0.06
0.04
0.02
0
-0.02
-0.04
-0.06
-0.08
0
5
10
15
20
25
30
35
40
45
50
Time (sec)

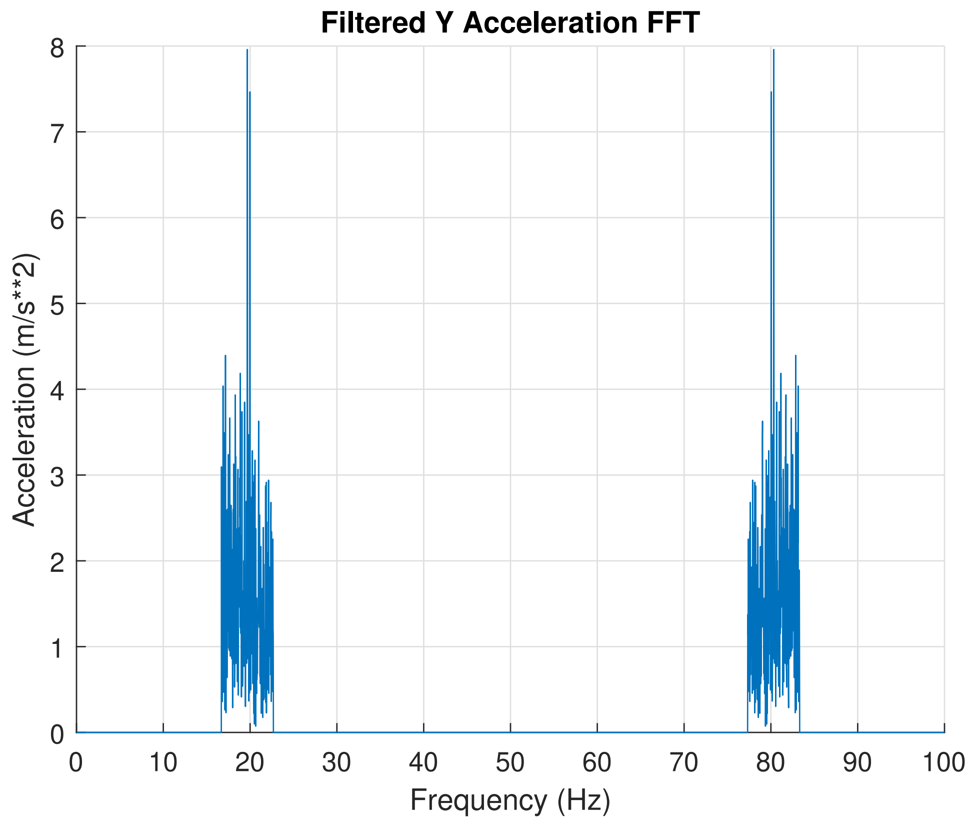

Y Acceleration
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
-0.2
Acceleration (m/s**2)
0
5
10
15
20
25
30
35
40
45
50
Time (sec)

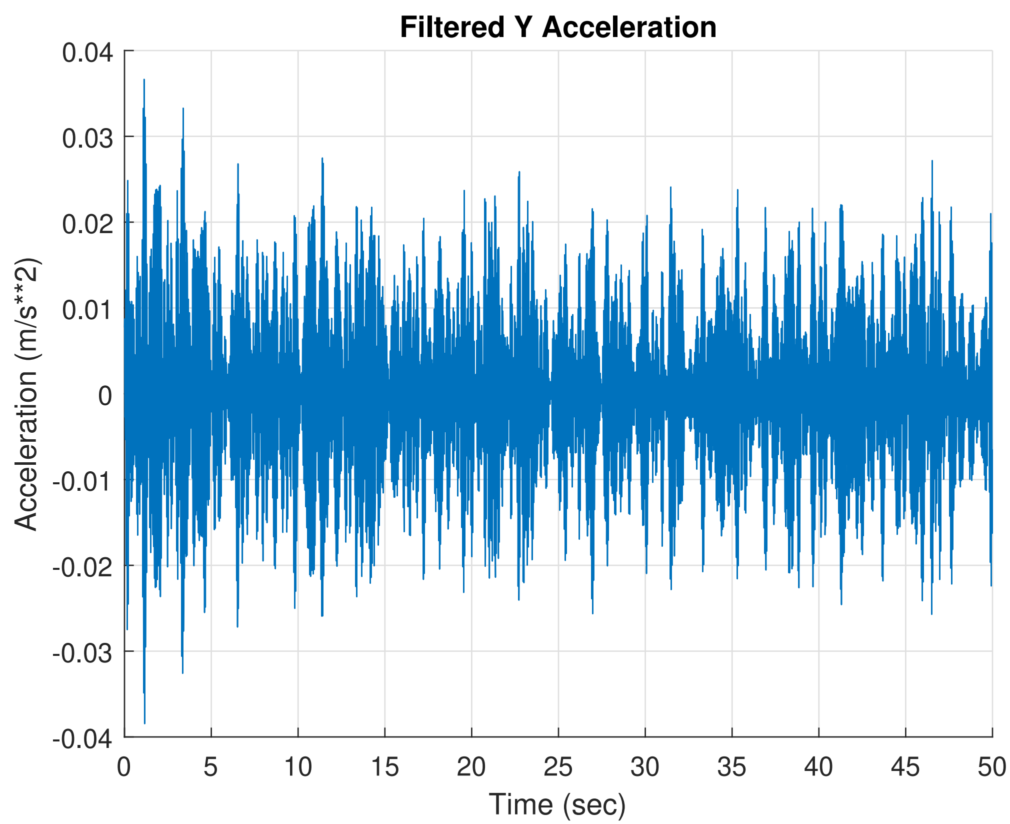


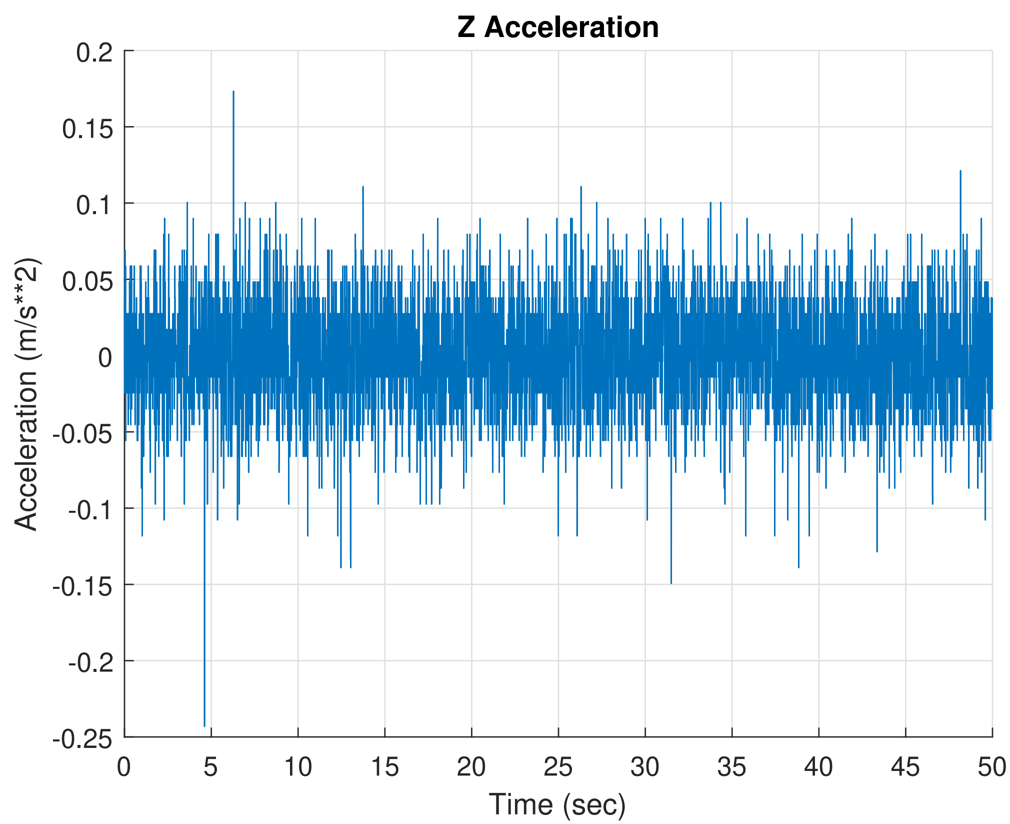
Y Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
1
2
3
4
5
6
7
8
0
5
10
15
20
25
30
35
40
45
50

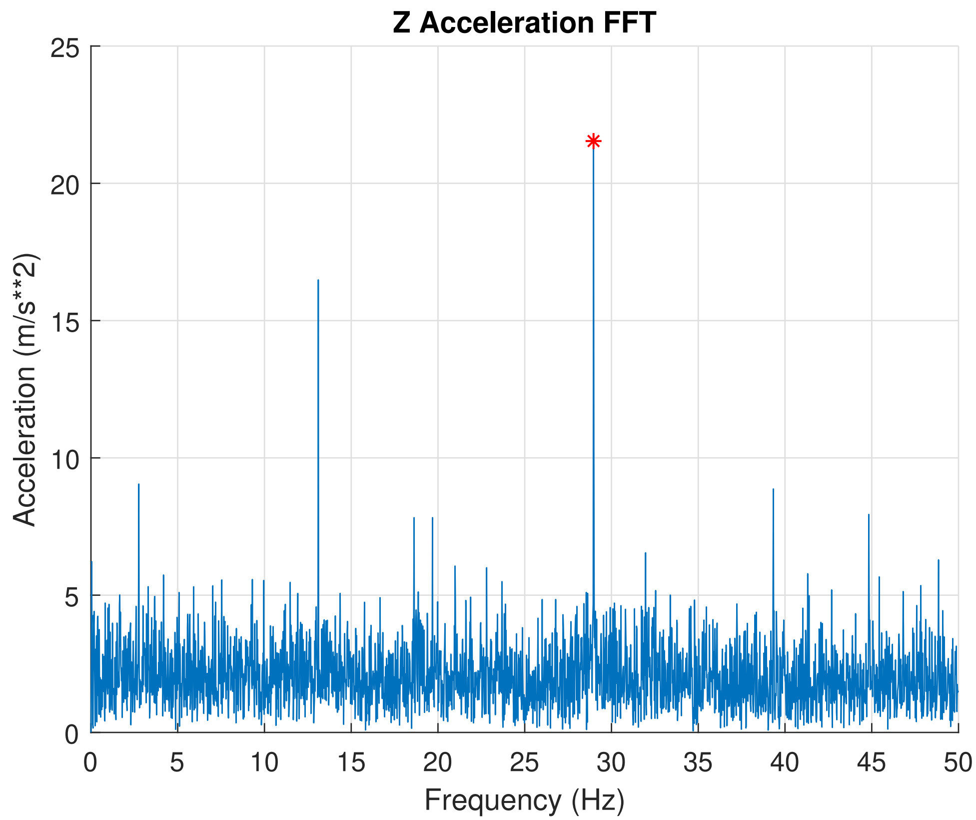

Y Resonant Acceleration Amplitude
Acceleration (m/s**2)
Time (sec)
0
0.2
0.4
0.6
0.8
1
1.2
0
5
10
15
20
25
30
35
40
45
50


Unfiltered Y Acceleration FFT
Acceleration (m/s**2)
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
80
90
100
Frequency (Hz)

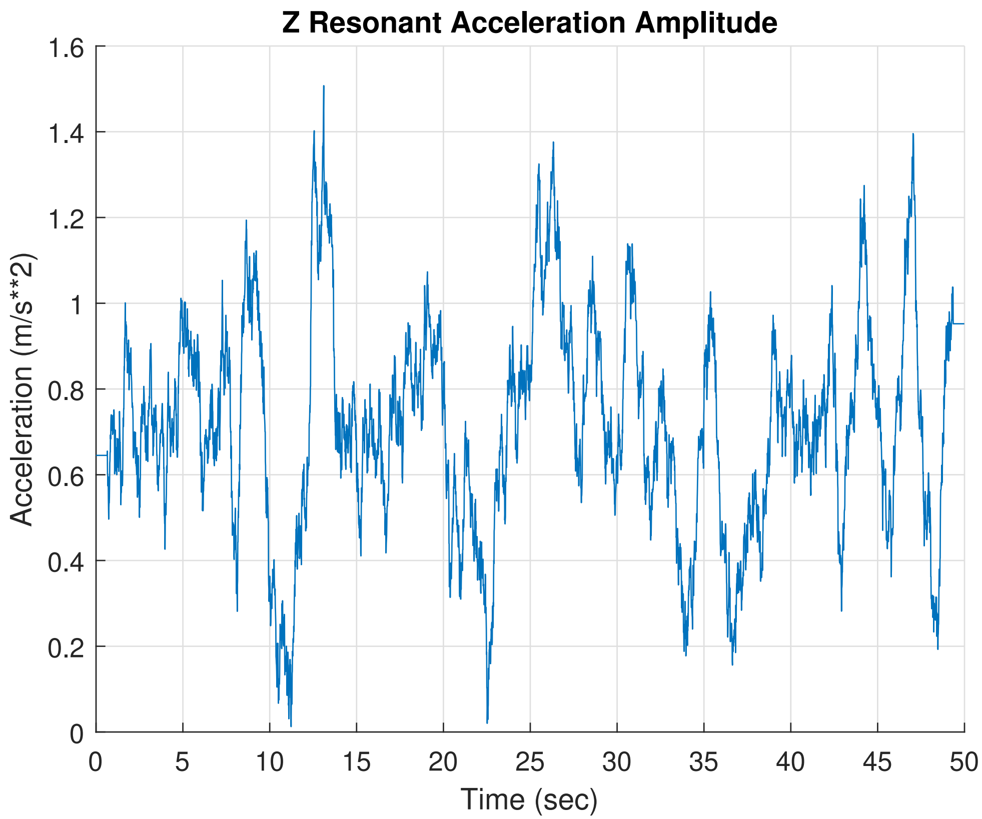

Filtered Y Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
80
90
100

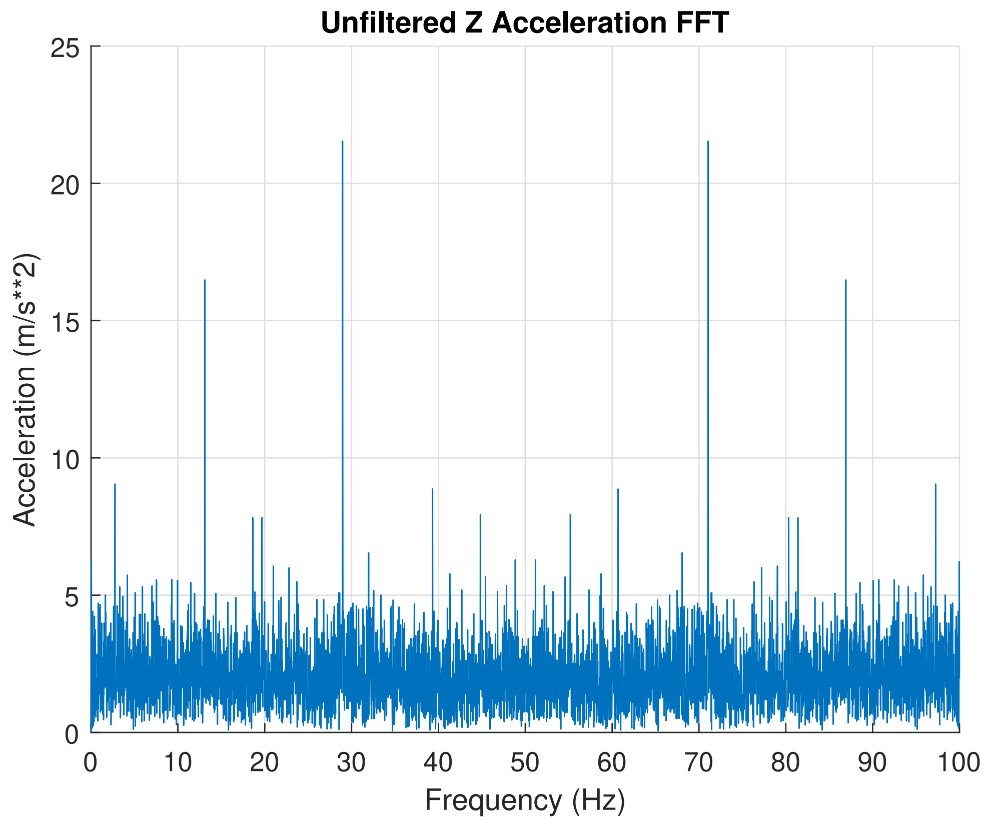

Filtered Y Acceleration
Acceleration (m/s**2)
0.04
0.03
0.02
0.01
0
-0.01
-0.02
-0.03
-0.04
0
5
10
15
20
25
30
35
40
45
50
Time (sec)


Z Acceleration
Acceleration (m/s**2)
Time (sec)
0.2
0.15
0.1
0.05
0
-0.05
-0.1
-0.15
-0.2
-0.25
0
5
10
15
20
25
30
35
40
45
50

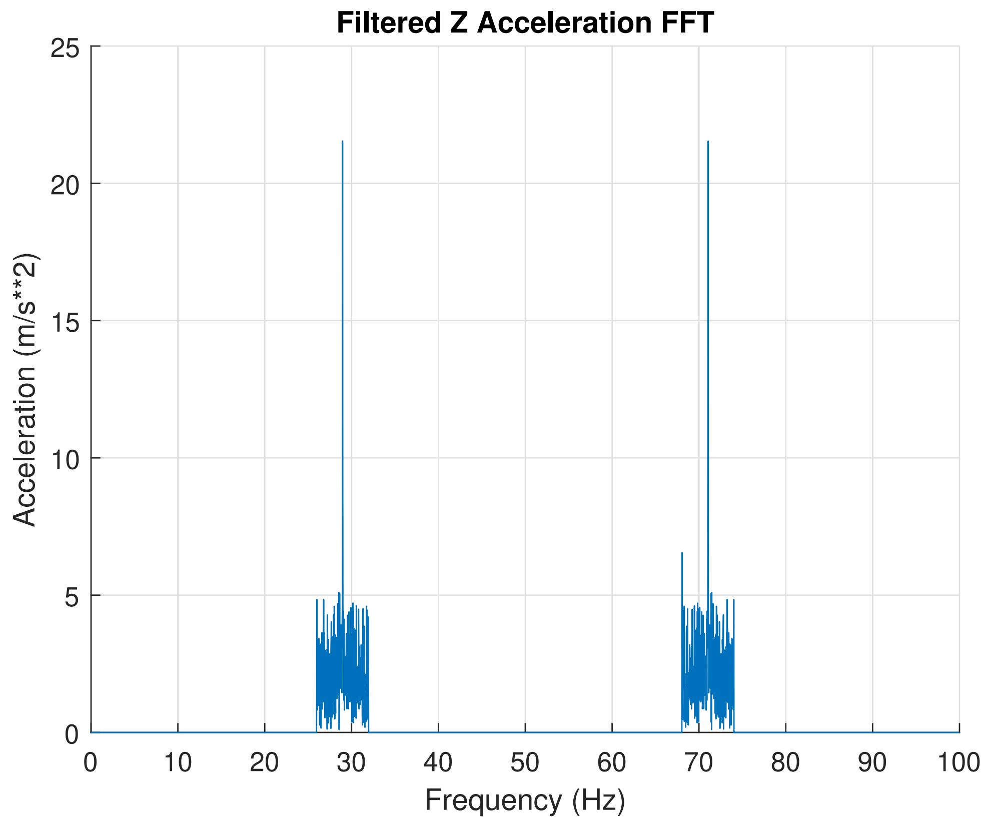


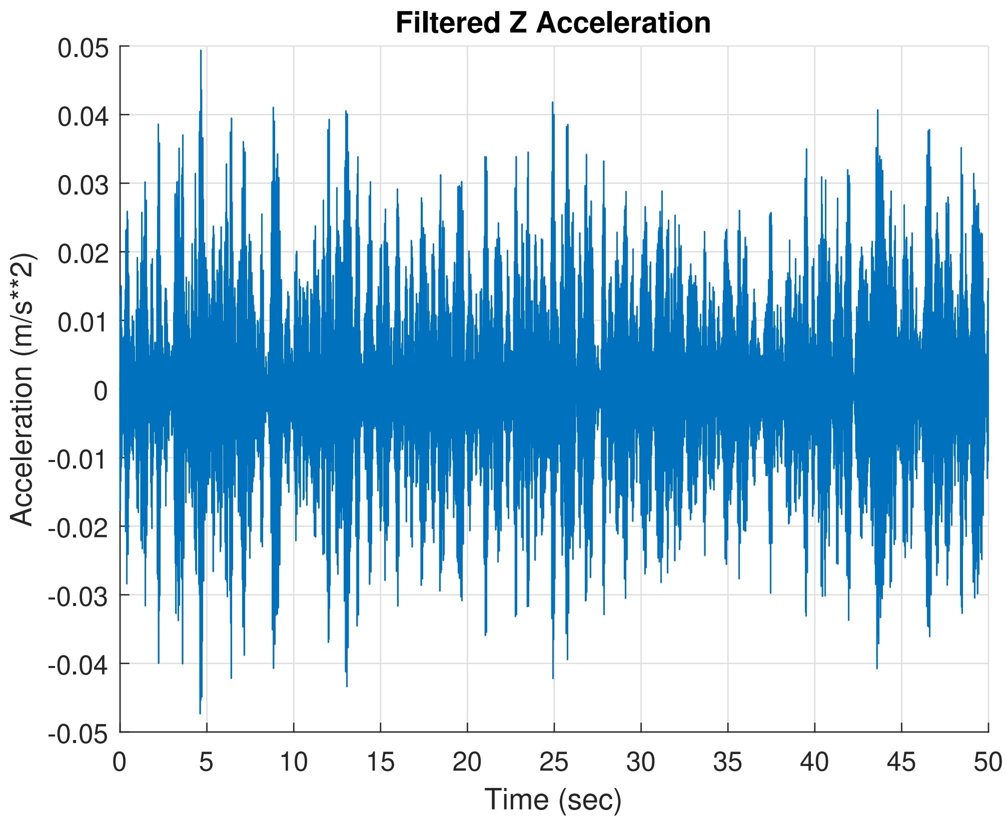
Z Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
5
10
15
20
25
30
35
40
45
50


Z Resonant Acceleration Amplitude
Acceleration (m/s**2)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
0
5
10
15
20
25
30
35
40
45
50
Time (sec)



Unfiltered Z Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80
90
100


Filtered Z Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
5
10
15
20
25
0
10
20
30
40
50
60
70
80
90
100


Filtered Z Acceleration
Acceleration (m/s**2)
Time (sec)
0.05
0.04
0.03
0.02
0.01
0
-0.01
-0.02
-0.03
-0.04
-0.05
0
5
10
15
20
25
30
35
40
45
50