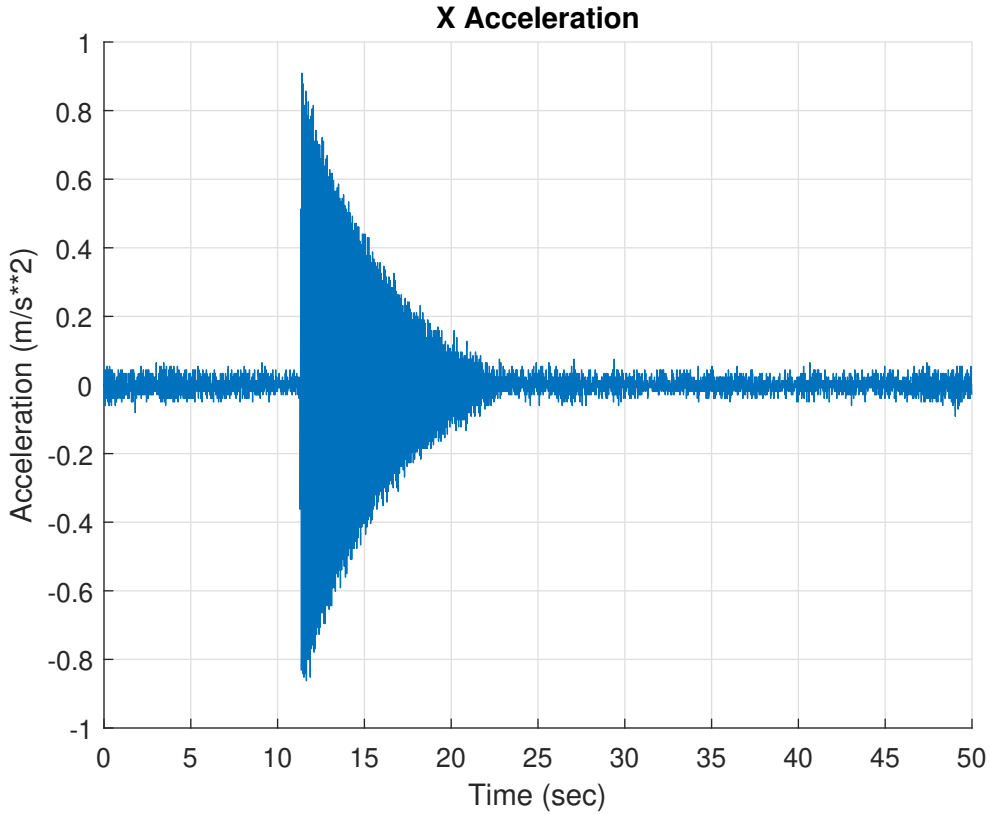
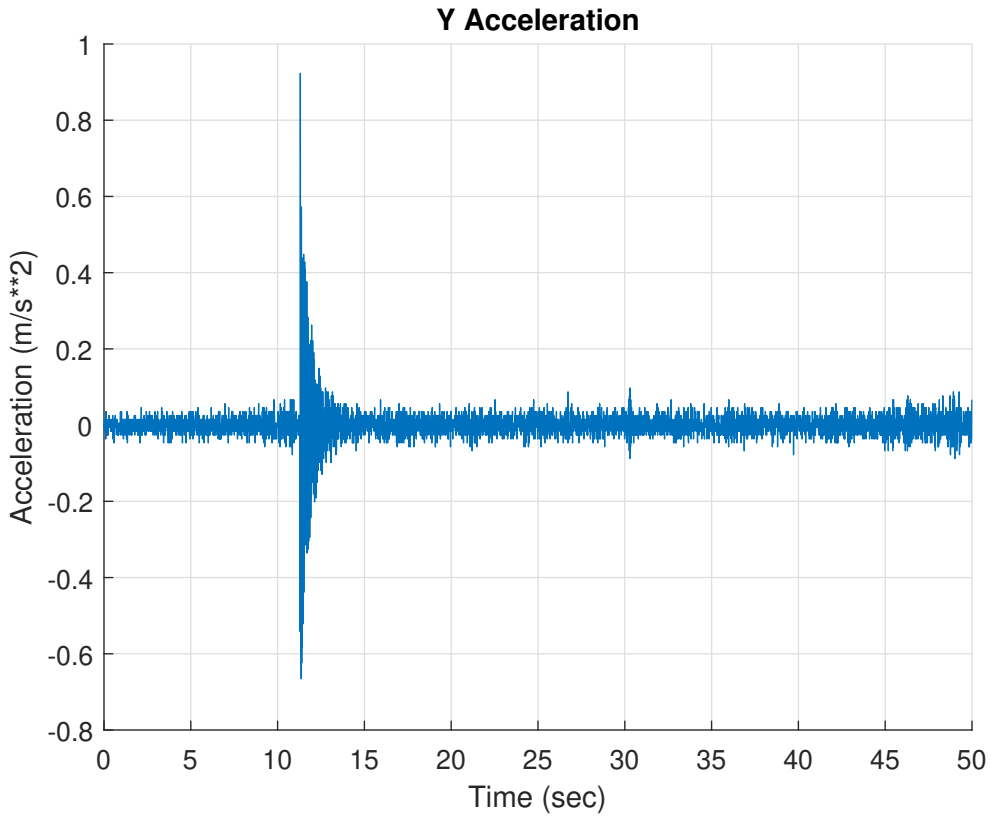
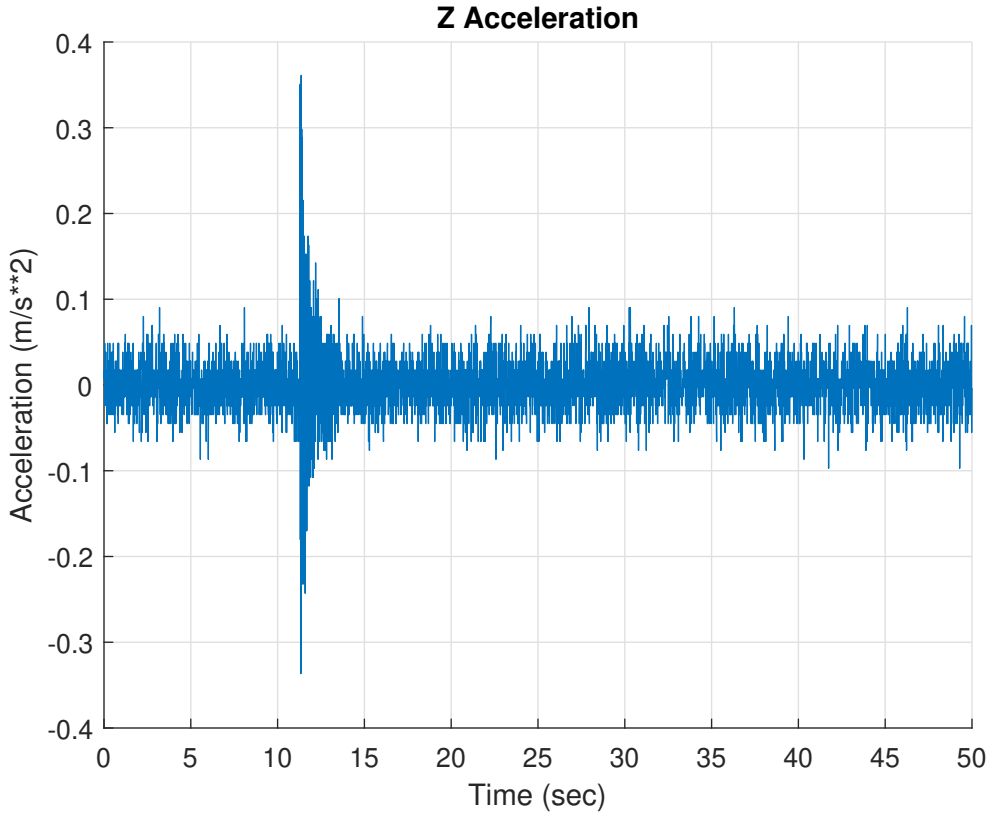
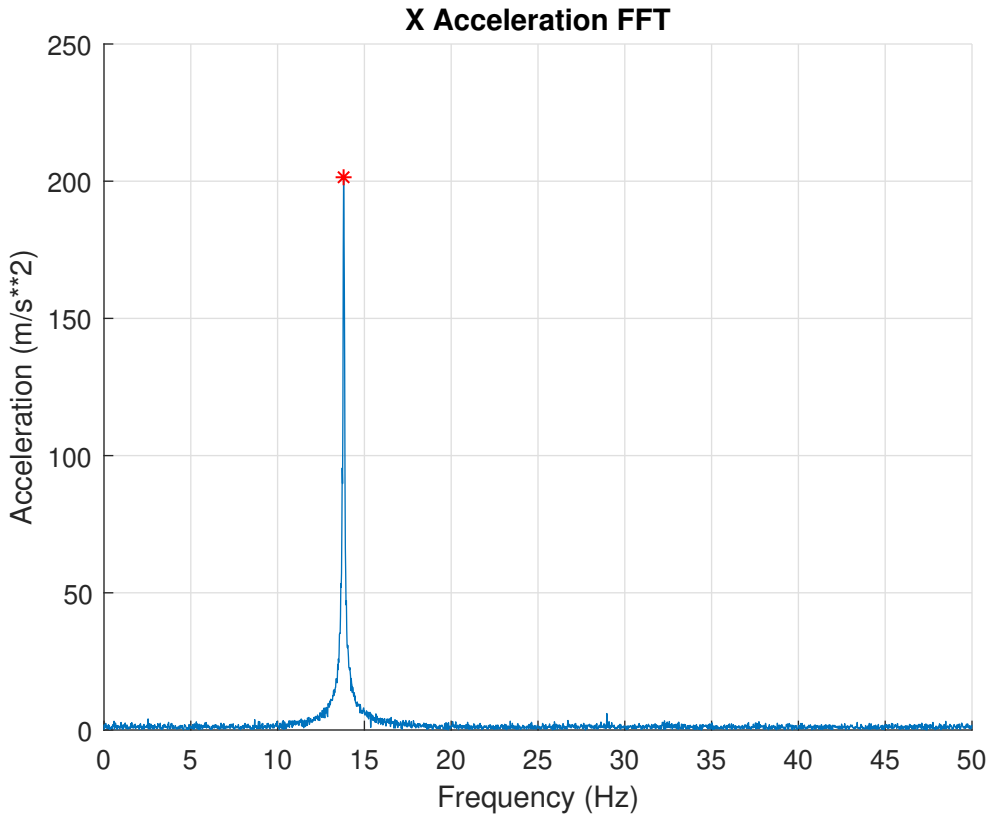
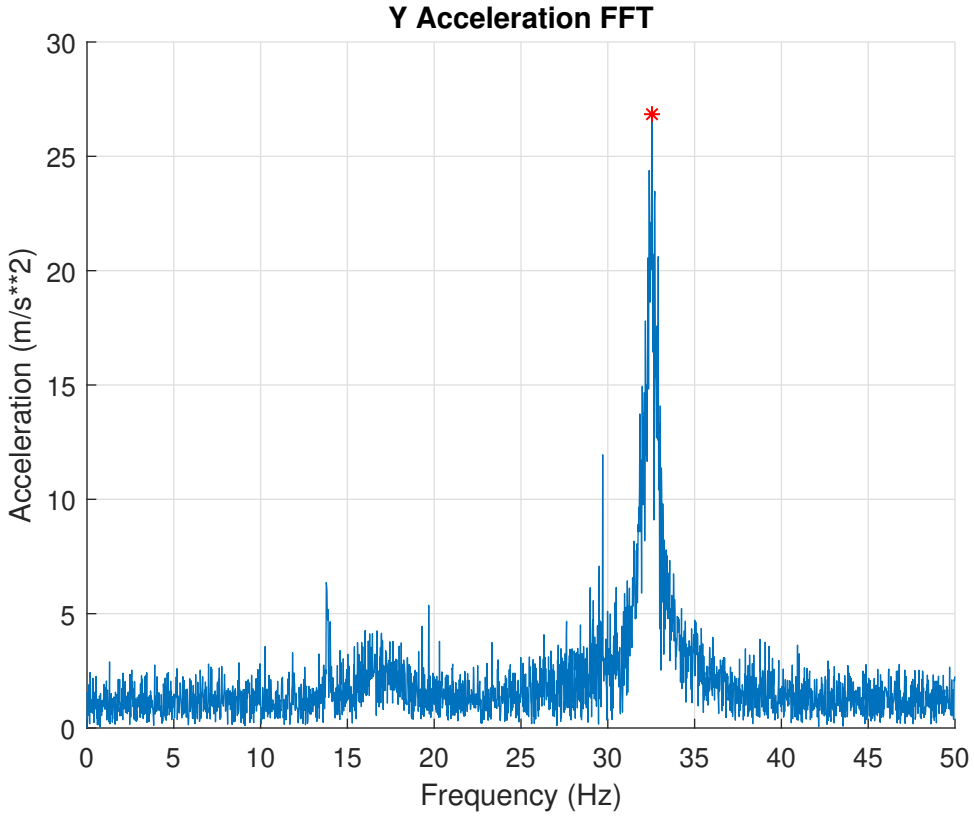
SLAC Magnetic Measurements#
Date: 05-17-2018#
Time: 17:50:54#

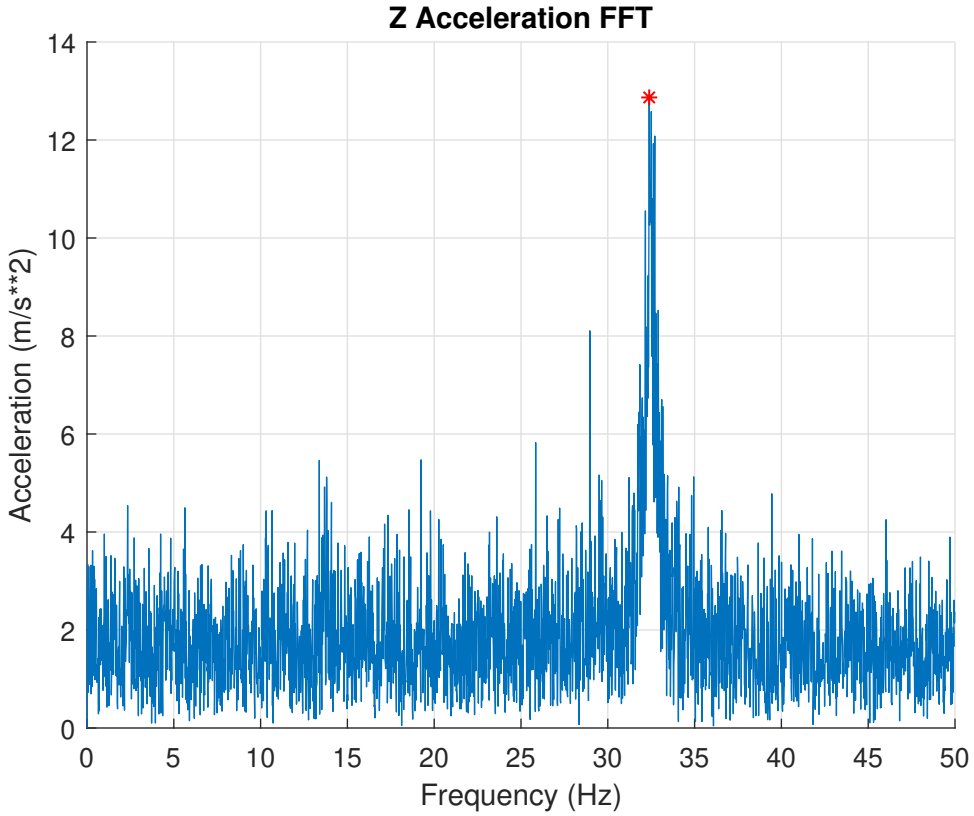

X Acceleration
Acceleration (m/s**2)
Time (sec)
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
0
5
10
15
20
25
30
35
40
45
50

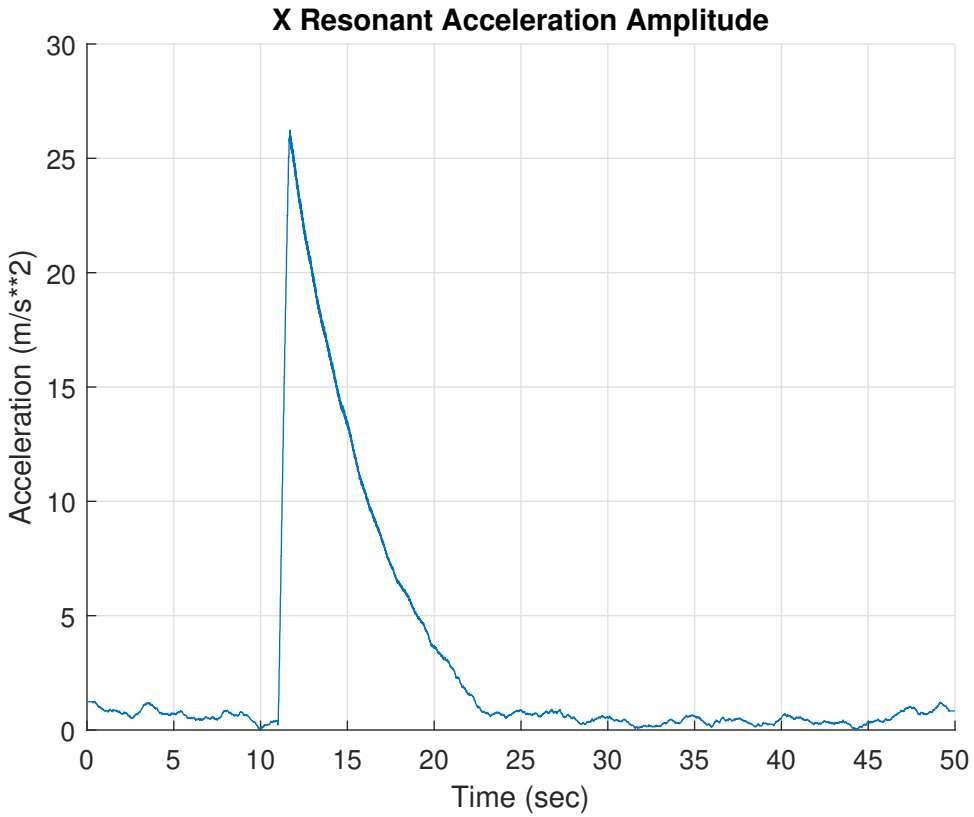

Y Acceleration
Acceleration (m/s**2)
Time (sec)
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
0
5
10
15
20
25
30
35
40
45
50

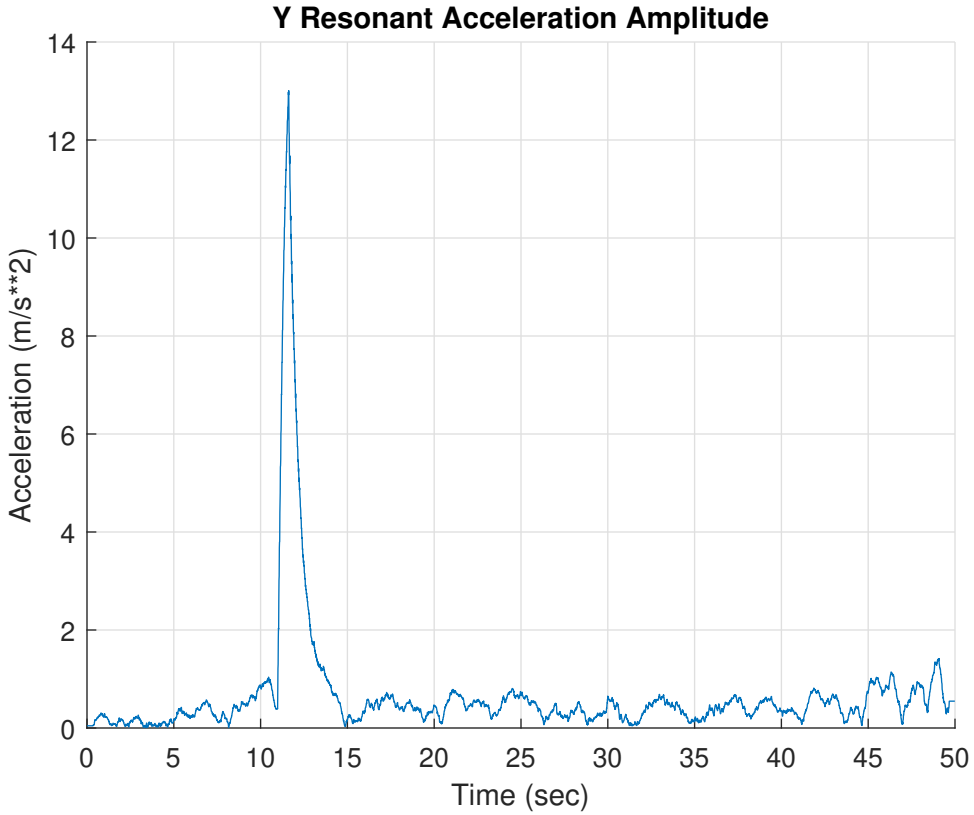

Z Acceleration
Acceleration (m/s**2)
Time (sec)
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
0
5
10
15
20
25
30
35
40
45
50

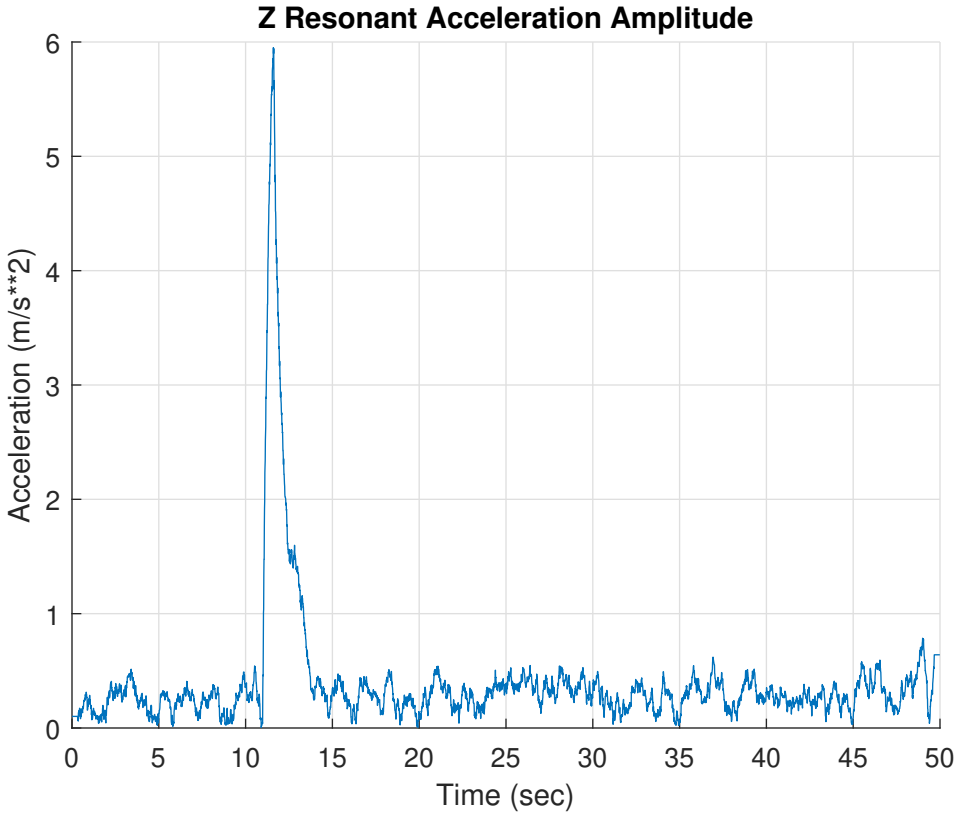

X Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
50
100
150
200
250
0
5
10
15
20
25
30
35
40
45
50


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


Z Acceleration FFT
Acceleration (m/s**2)
Frequency (Hz)
0
2
4
6
8
10
12
14
0
5
10
15
20
25
30
35
40
45
50


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


Y Resonant Acceleration Amplitude
Acceleration (m/s**2)
Time (sec)
0
2
4
6
8
10
12
14
0
5
10
15
20
25
30
35
40
45
50


Z Resonant Acceleration Amplitude
Acceleration (m/s**2)
Time (sec)
0
1
2
3
4
5
6
0
5
10
15
20
25
30
35
40
45
50