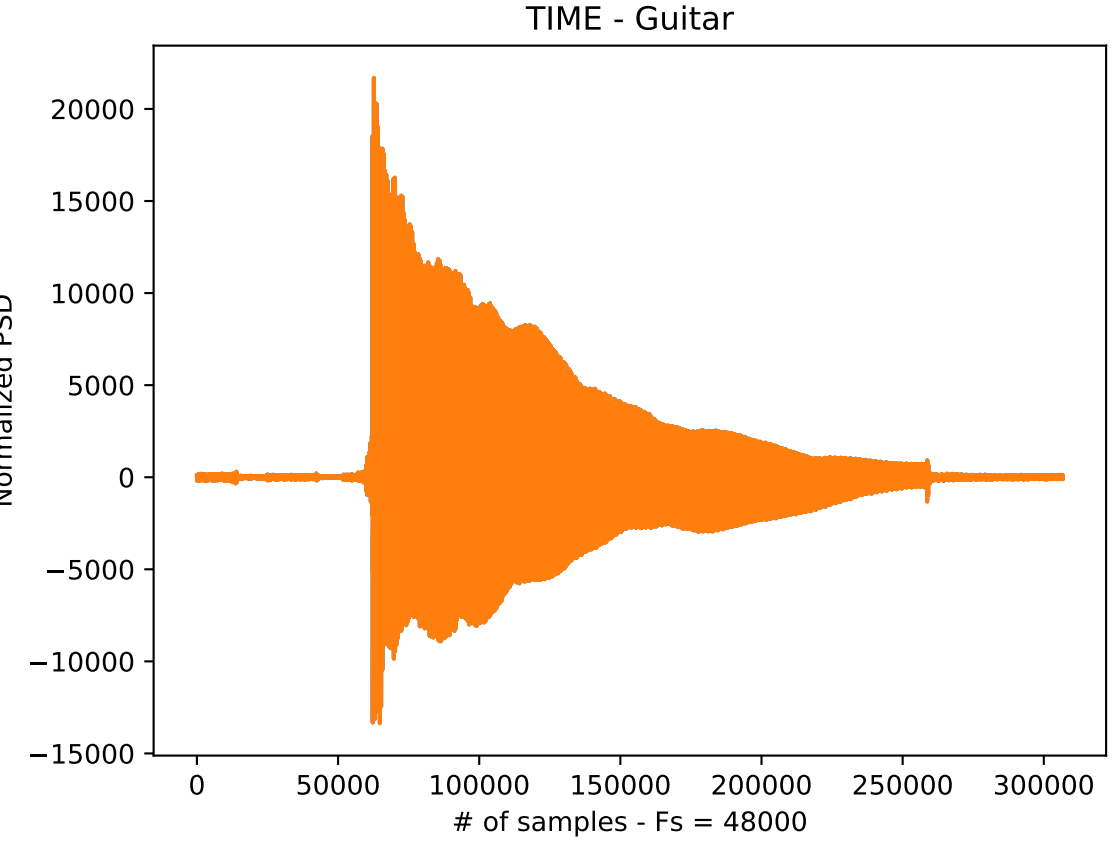
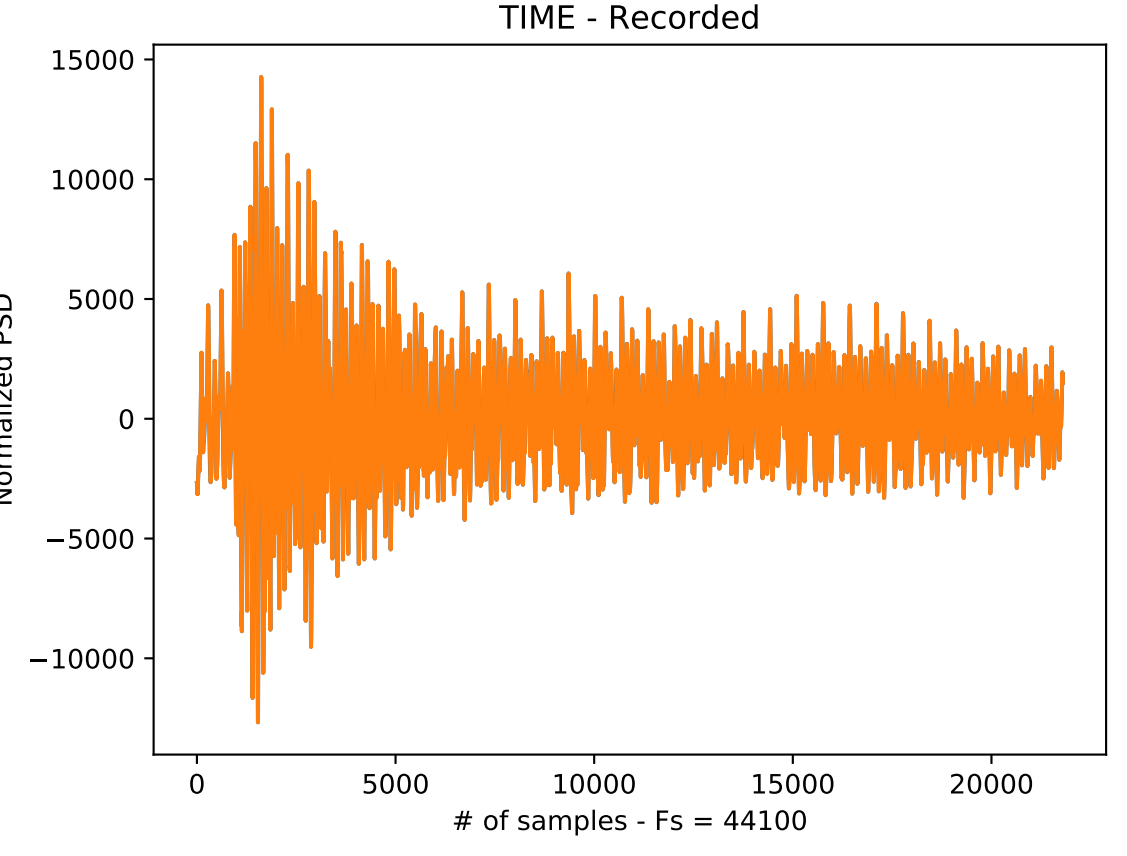
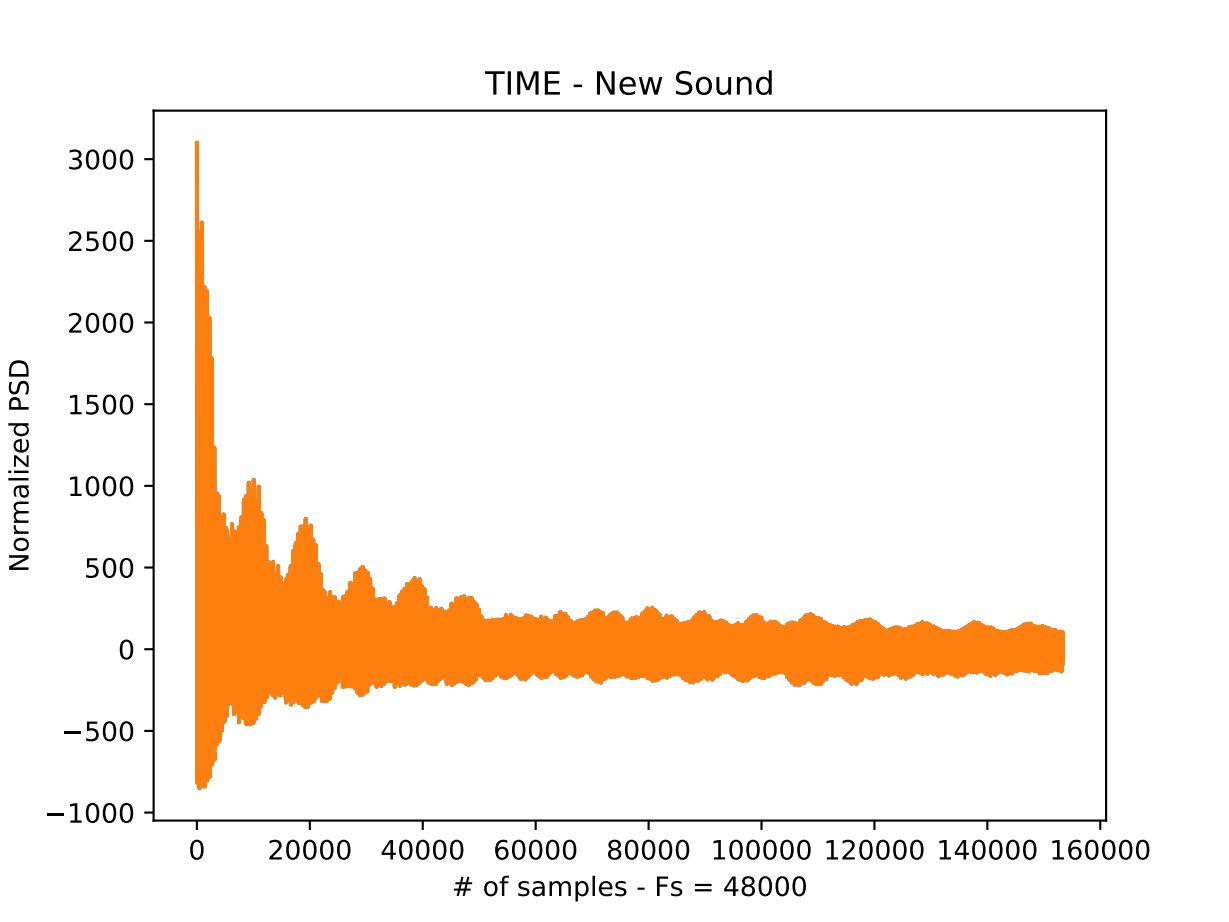
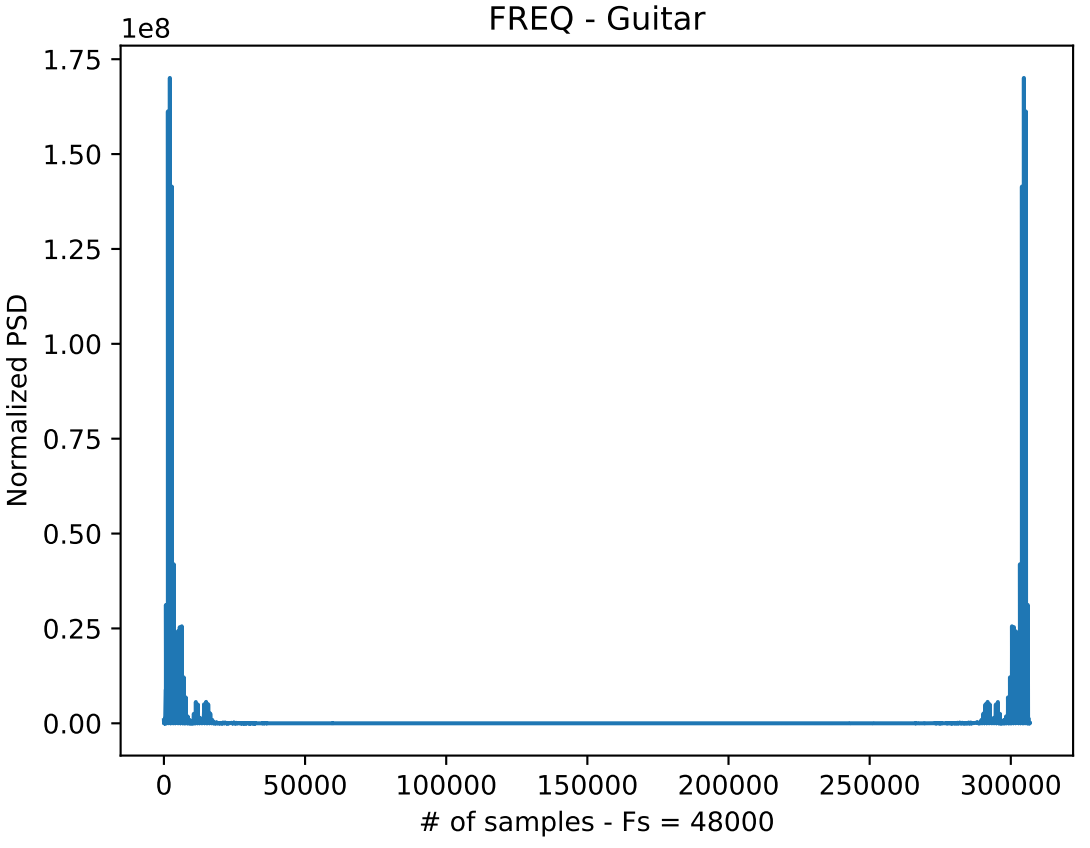
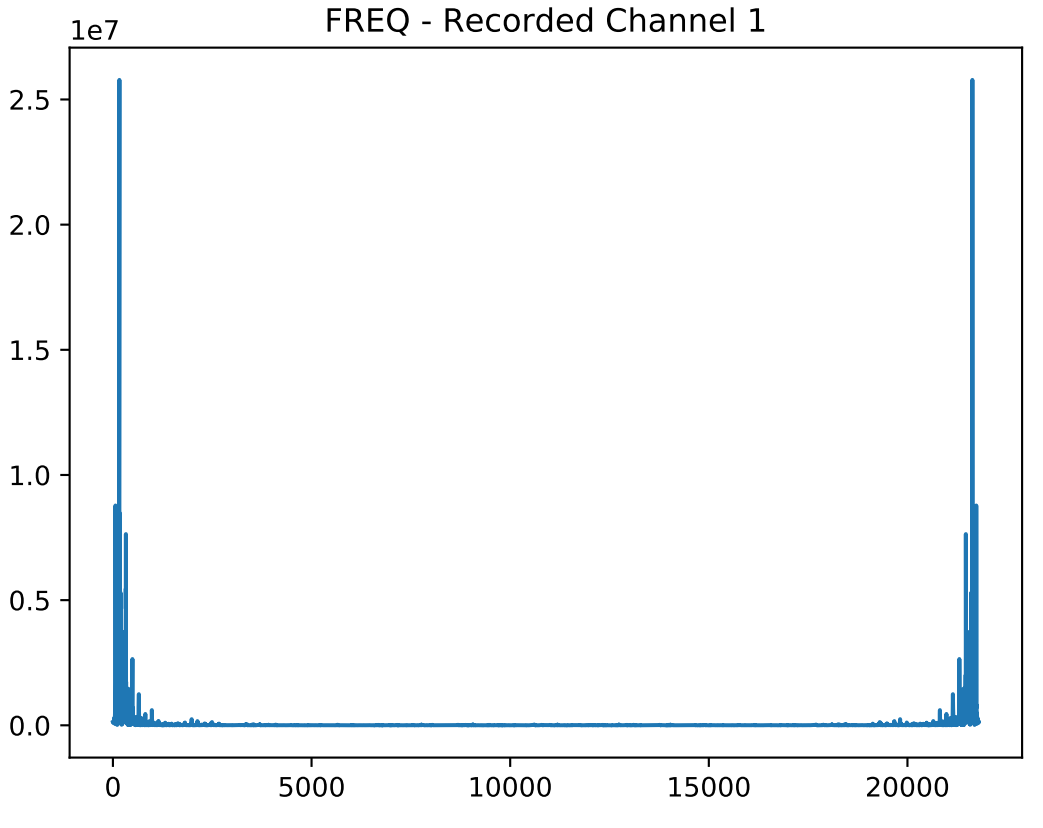
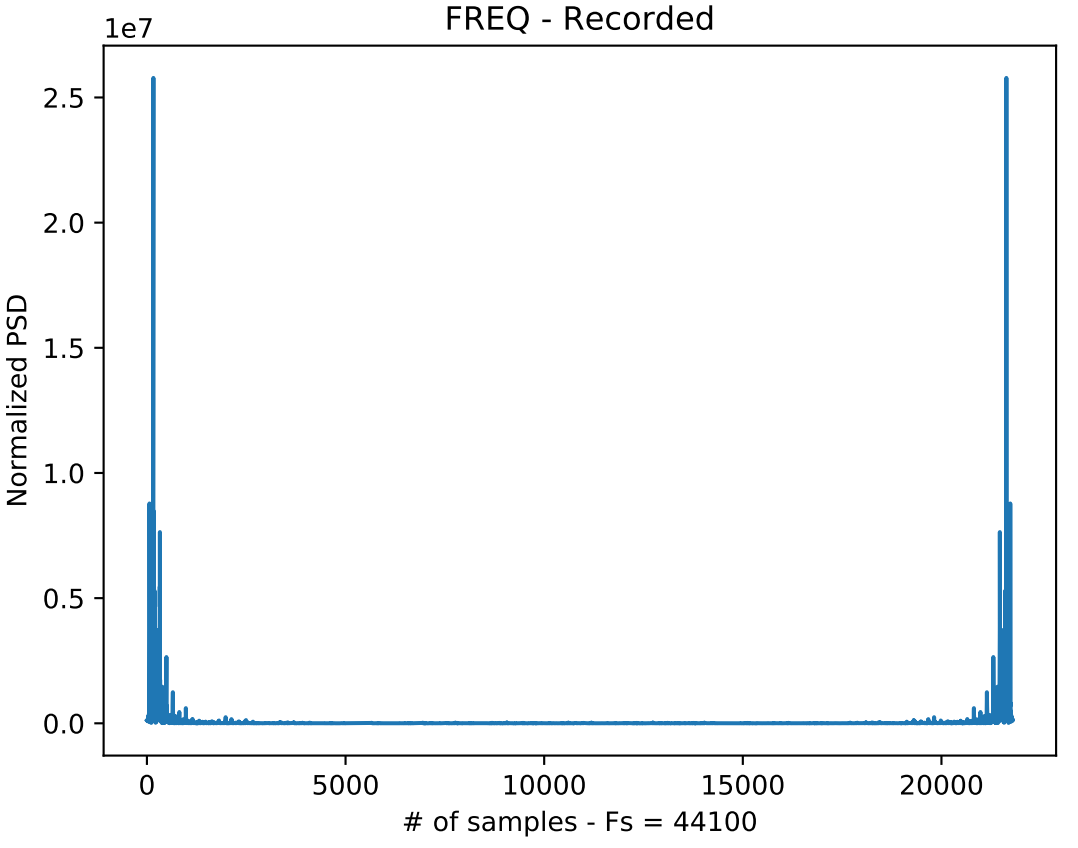

TIME - Guitar
Normalized PSD
20000
15000
10000
5000
0
−5000
−10000
−15000
0
50000
100000
150000
200000
250000
300000
# of samples - Fs = 48000

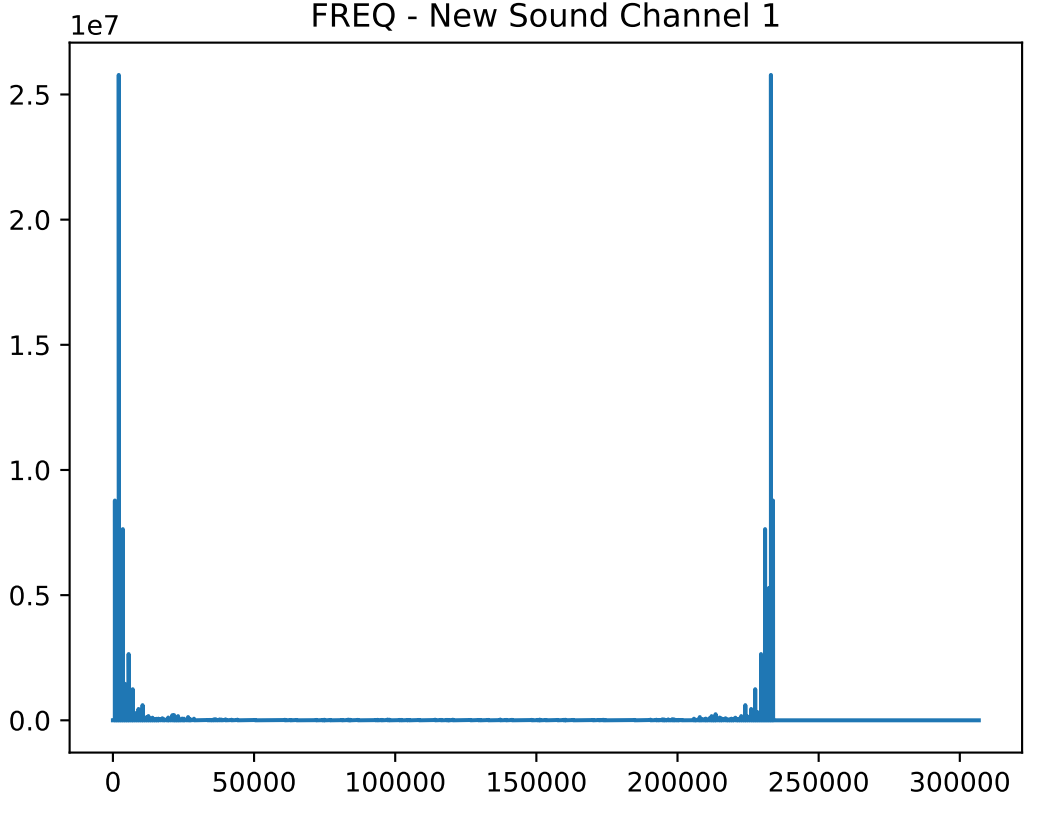

TIME - Recorded
15000
10000
5000
0
−5000
−10000
Normalized PSD
0
5000
10000
15000
20000
# of samples - Fs = 44100

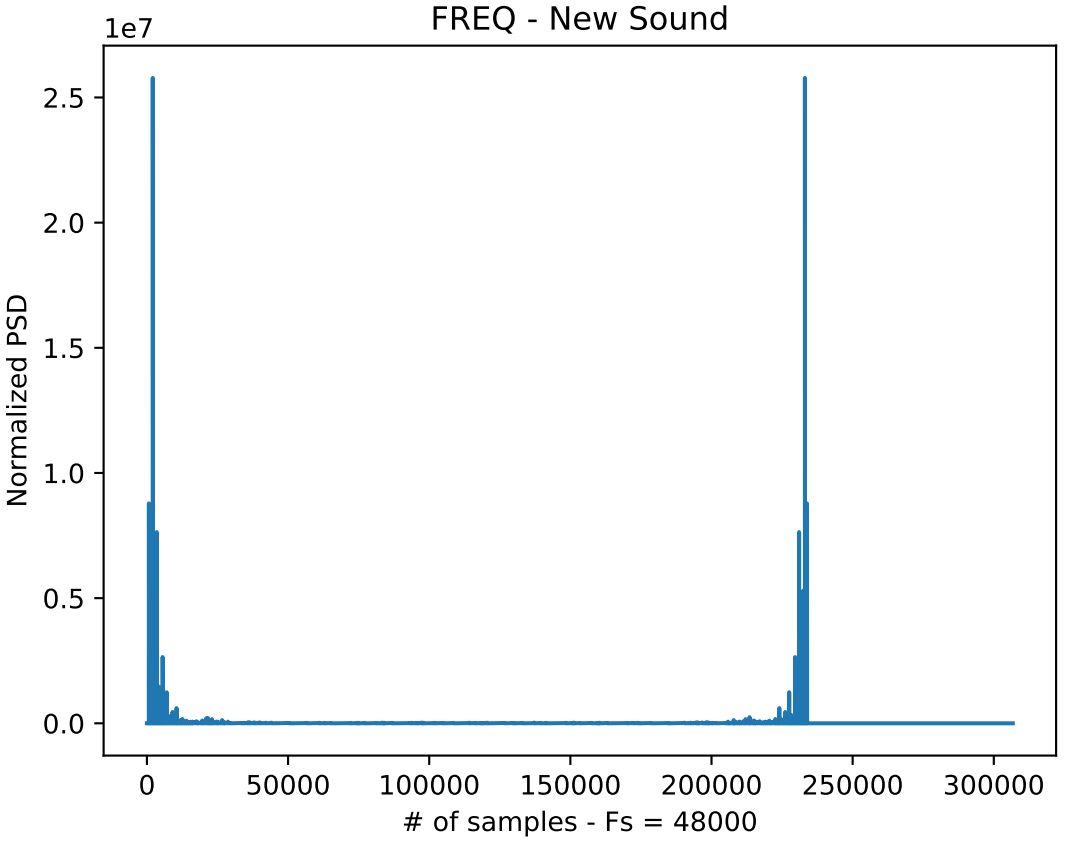

TIME - New Sound
Normalized PSD
3000
2500
2000
1500
1000
500
0
−500
−1000
0
20000
40000
60000
80000
100000
120000
140000
160000
# of samples - Fs = 48000


FREQ - Guitar
1e8
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
Normalized PSD
0
50000
100000
150000
200000
250000
300000
# of samples - Fs = 48000


FREQ - Recorded Channel 1
1e7
2.5
2.0
1.5
1.0
0.5
0.0
0
5000
10000
15000
20000


FREQ - Recorded
1e7
2.5
2.0
1.5
1.0
0.5
0.0
Normalized PSD
0
5000
10000
15000
20000
# of samples - Fs = 44100


FREQ - New Sound Channel 1
1e7
2.5
2.0
1.5
1.0
0.5
0.0
0
50000
100000
150000
200000
250000
300000


FREQ - New Sound
1e7
2.5
2.0
1.5
1.0
0.5
0.0
Normalized PSD
0
50000
100000
150000
200000
250000
300000
# of samples - Fs = 48000