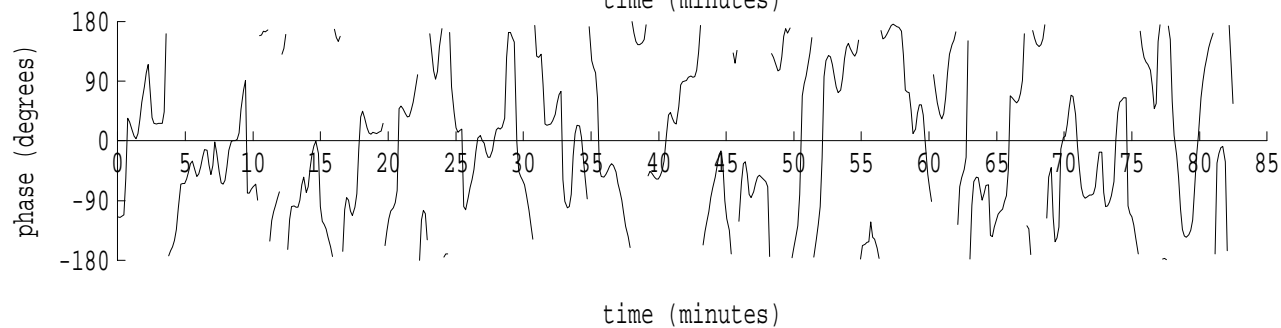
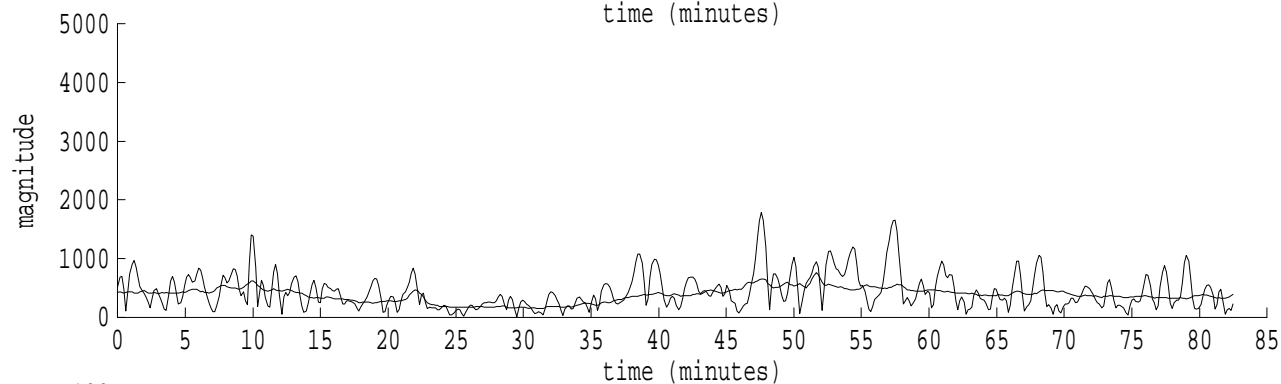
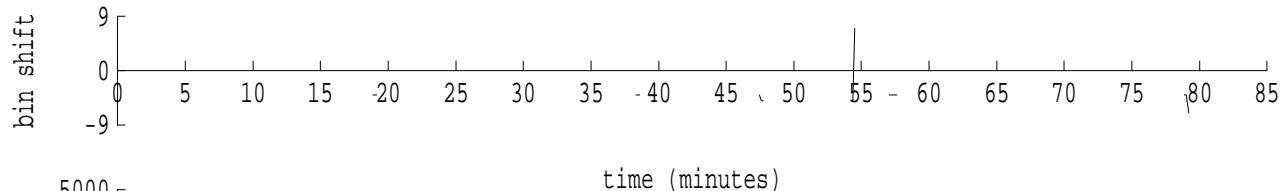
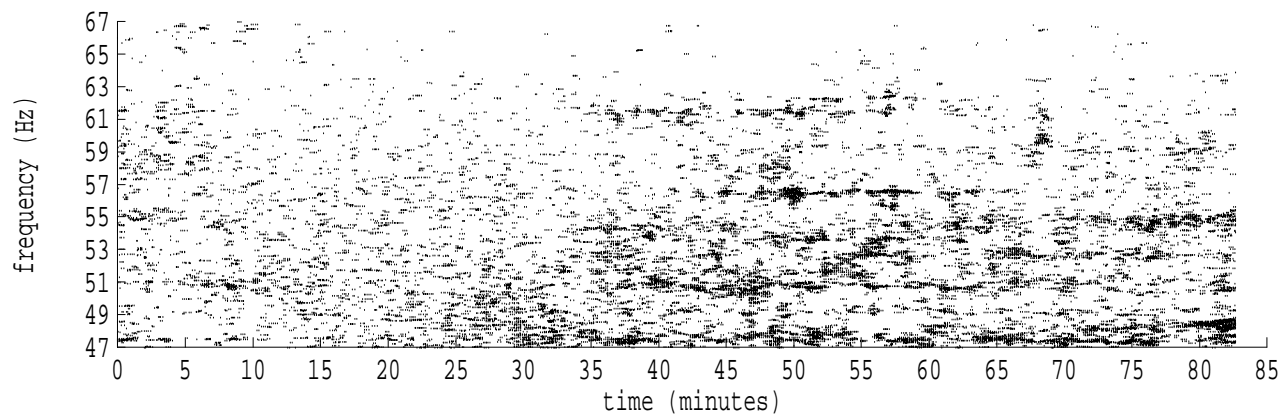
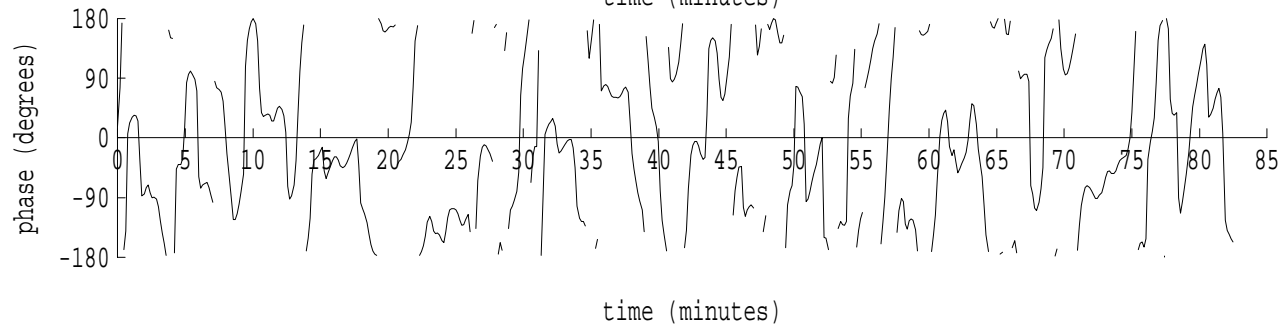
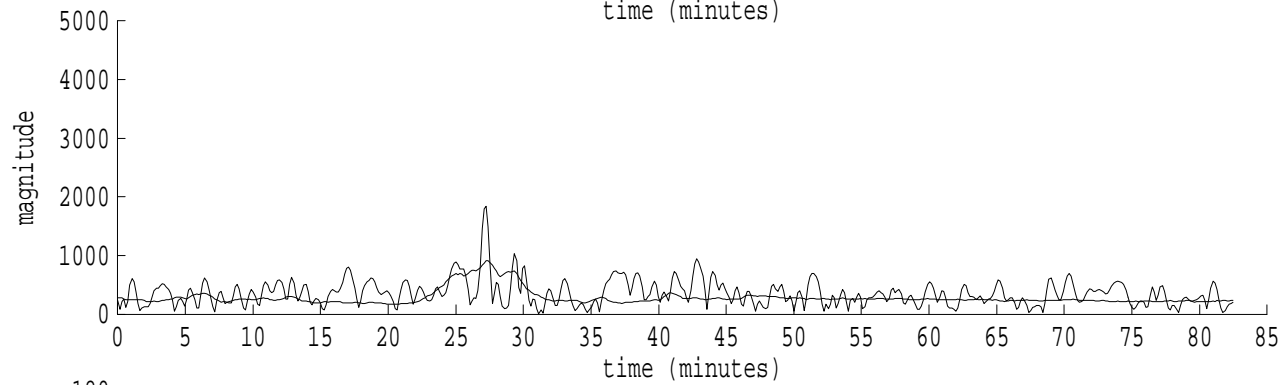
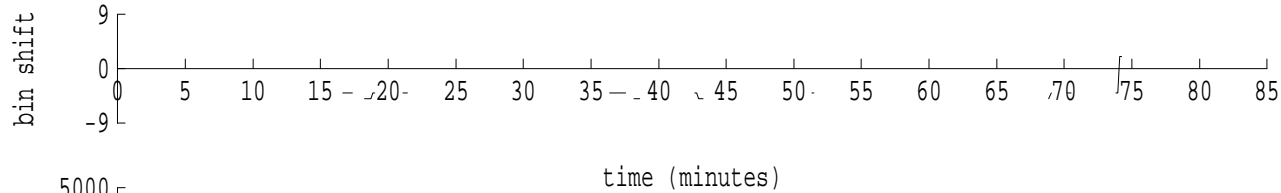
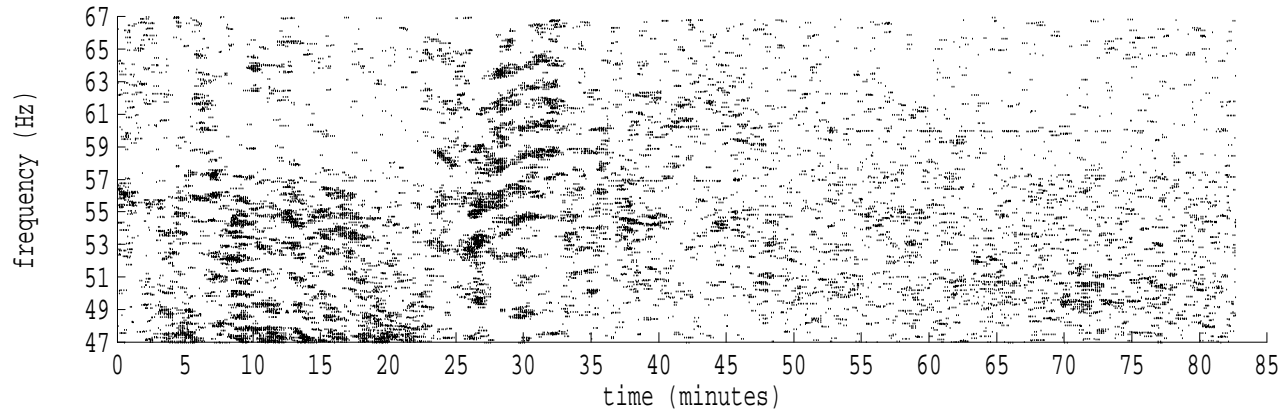


Heard Island - West Coast (U.S.) File: w0311207.sam Ch. 1 Julian:031:12:07:05



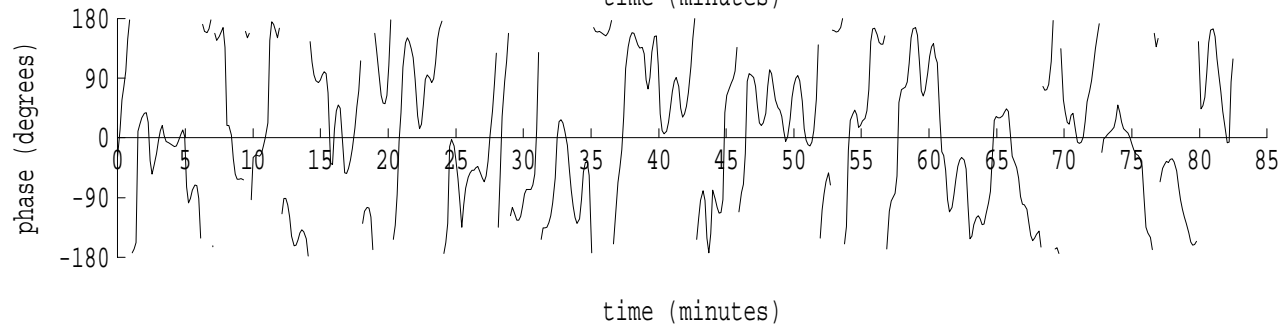
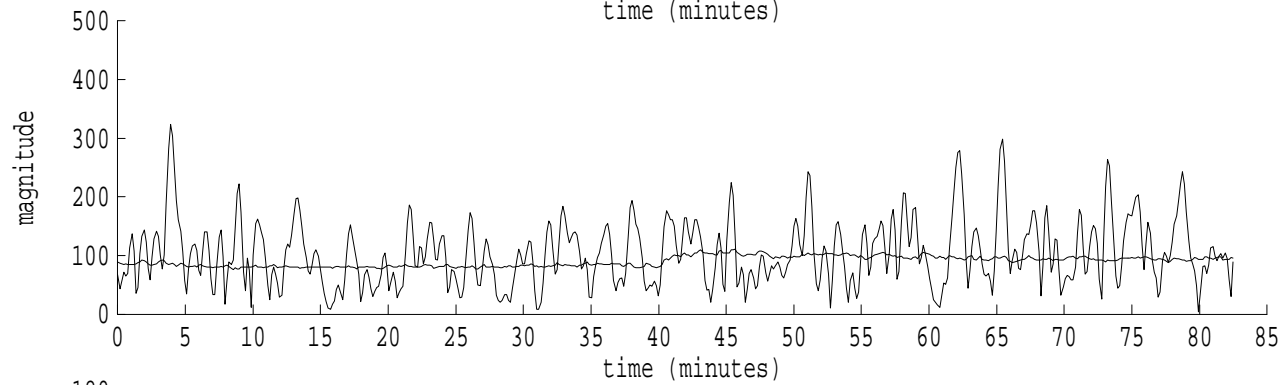
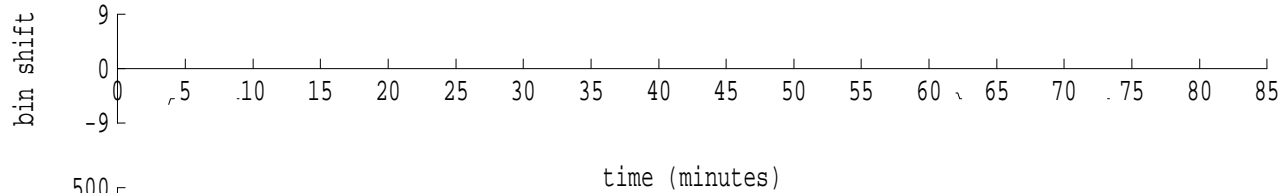
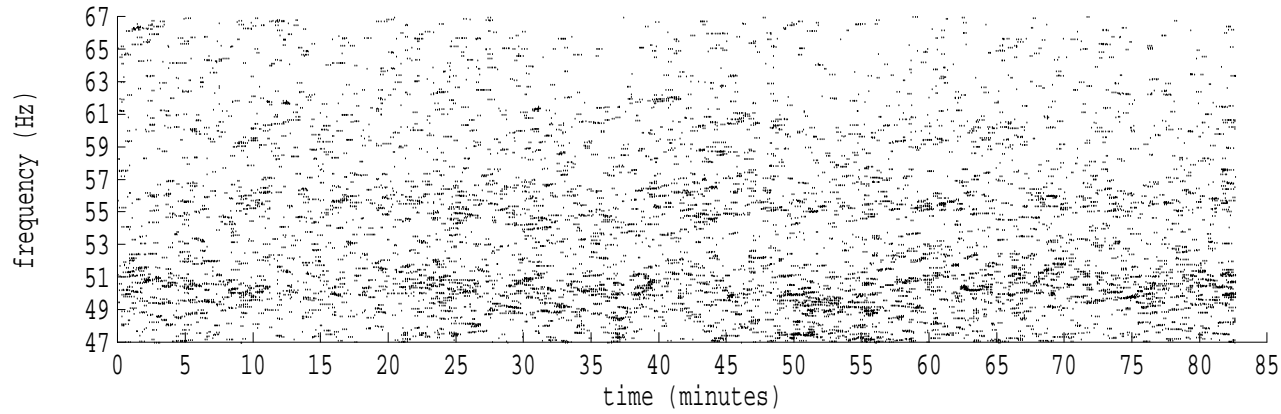
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.944 Hz
threshold: 2.50
r_max: 2207
c rms: 1248
n (rms): 20
offset: -4
pkr median: 617
ave median: 382
nor median: 381
sdv median: 118
n median: 548
peak snr: 15.3 dB
c snr: 10.3 dB
sw_line: 1
sw_theta: 1
freq: 56.9430 Hz
ship spd: -1.497 m/s
-2.912 knts

Heard Island - West Coast (U.S.) File: w0311207.sam Ch. 2 Julian:031:12:07:05



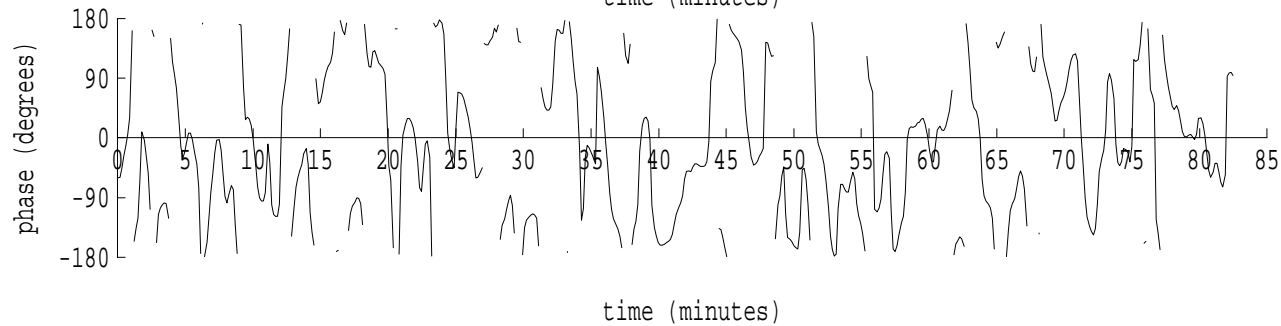
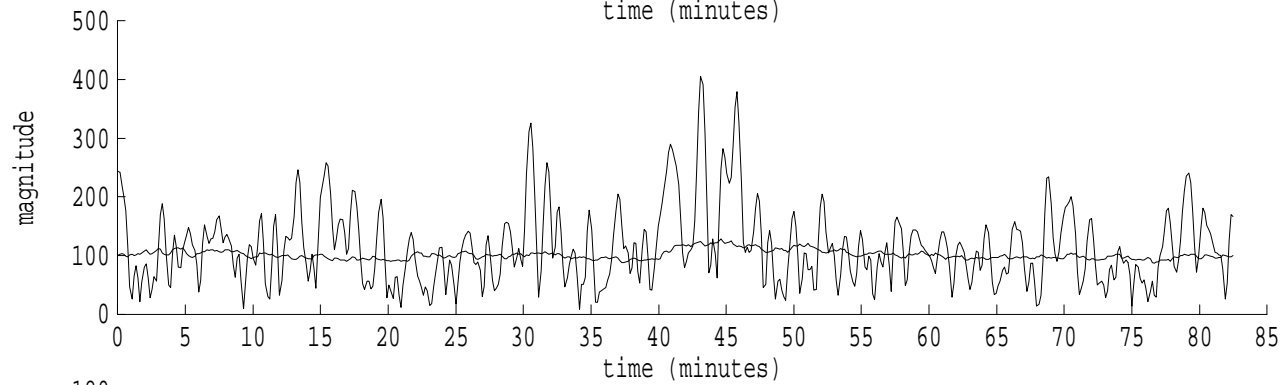
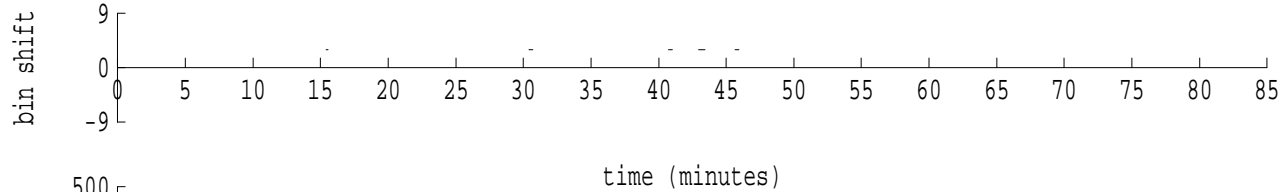
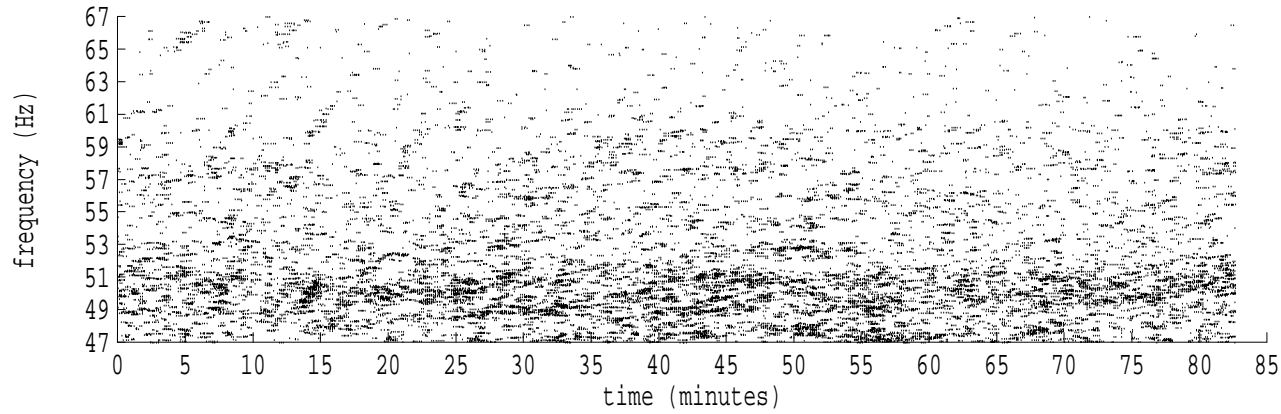
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.944 Hz
threshold: 2.50
r_max: 2620
c rms: 666
n (rms): 47
offset: -4
pkr median: 909
ave median: 283
nor median: 286
sdv median: 130
n median: 530
peak snr: 19.2 dB
c snr: 7.3 dB
sw_line: 1
sw_theta: 1
freq: 56.9421 Hz
ship spd: -1.521 m/s
-2.958 knts

Heard Island - West Coast (U.S.) File: w0311207.sam Ch. 3 Julian:031:12:07:05



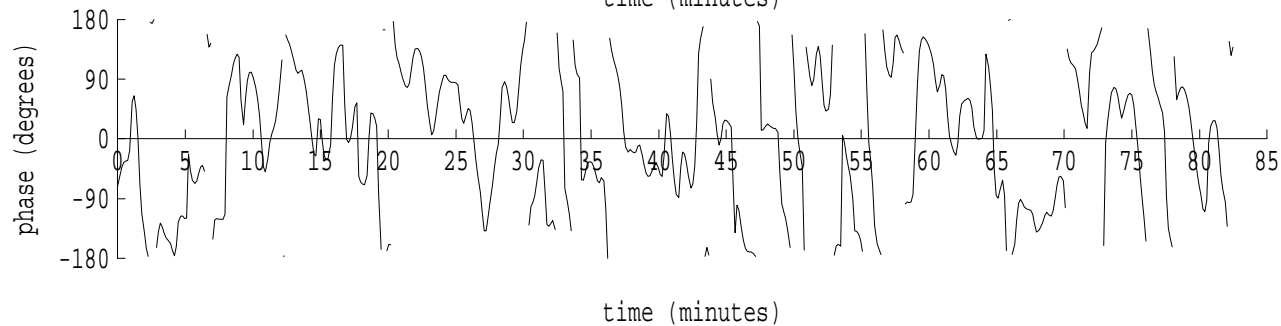
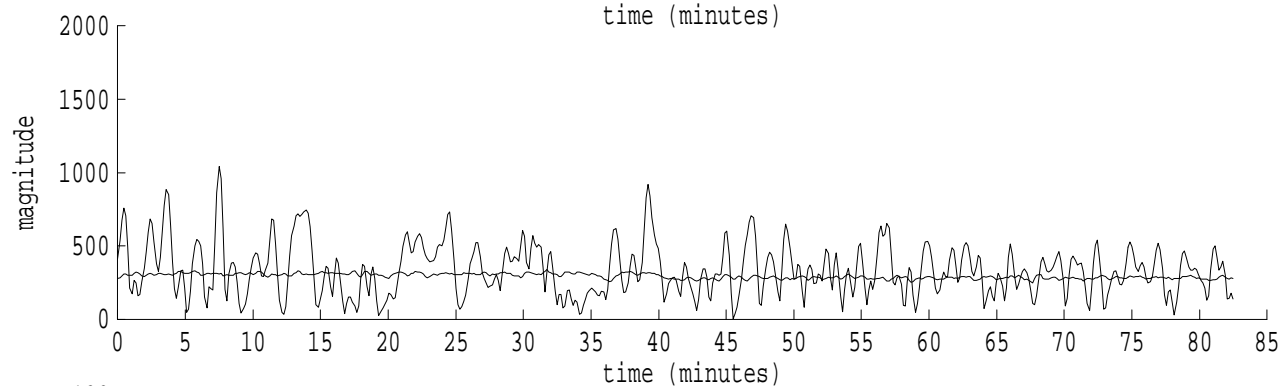
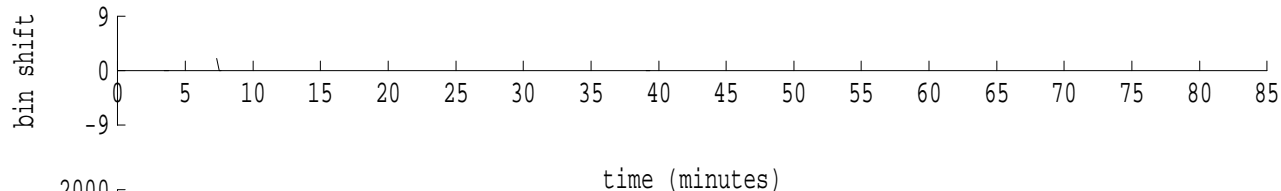
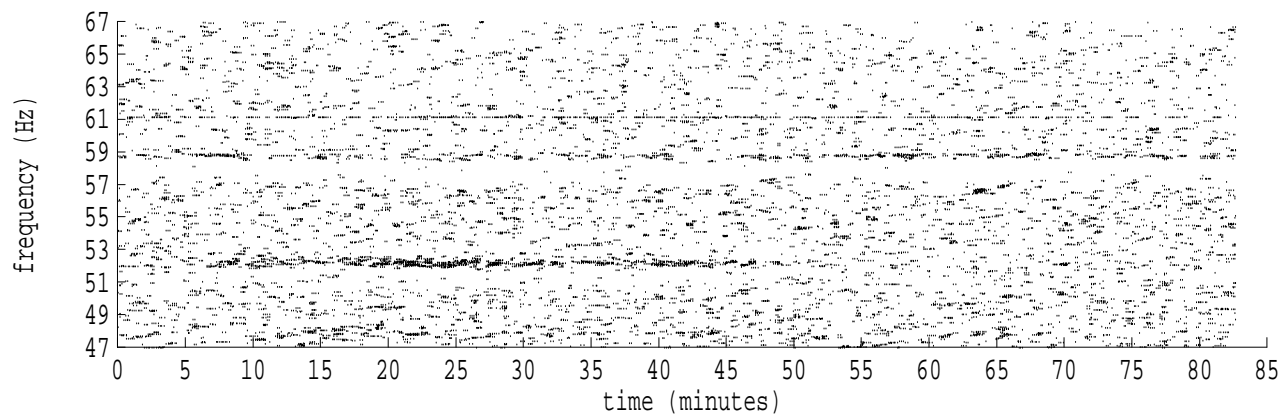
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.930 Hz
threshold: 2.50
r_max: 395
c rms: 266
n (rms): 16
offset: -5
pkr median: 102
ave median: 90
nor median: 90
sdv median: 8
n median: 548
peak snr: 12.8 dB
c snr: 9.4 dB
sw_line: 1
sw_theta: 1
freq: 56.9292 Hz
ship spd: -1.862 m/s
-3.621 knts

Heard Island - West Coast (U.S.) File: w0311207.sam Ch. 4 Julian:031:12:07:05



fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.042 Hz
threshold: 2.50
r_max: 433
c rms: 318
n (rms): 16
offset: 3
pkr median: 118
ave median: 101
nor median: 101
sdv median: 7
n median: 547
peak snr: 12.6 dB
c snr: 9.9 dB
sw_line: 1
sw_theta: 1
freq: 57.0429 Hz
ship spd: 1.128 m/s
2.193 knts

Heard Island - West Coast (U.S.) File: w0311207.sam Ch. 5 Julian:031:12:07:05



fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.000 Hz
threshold: 2.50
r_max: 1136
c rms: 867
n (rms): 10
offset: 0
pkr median: 304
ave median: 294
nor median: 294
sdv median: 17
n median: 550
peak snr: 11.7 dB
c snr: 9.4 dB
sw_line: 1
sw_theta: 1
freq: 57.0008 Hz
ship spd: 0.022 m/s
0.042 knts