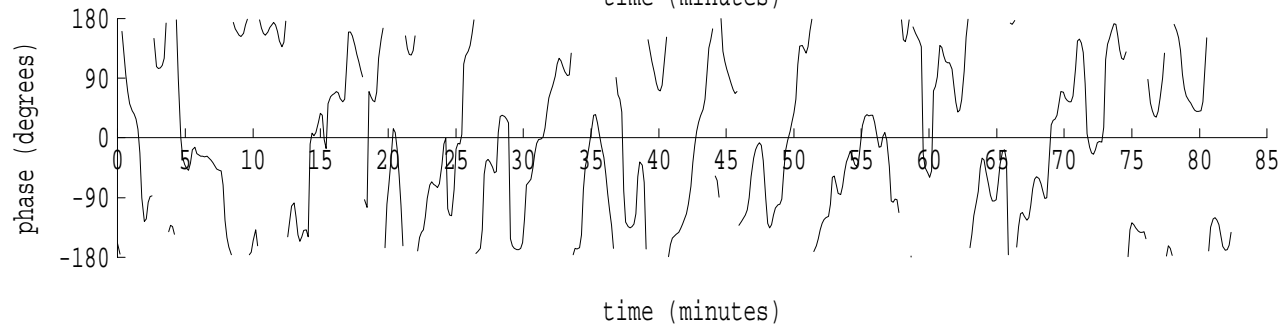
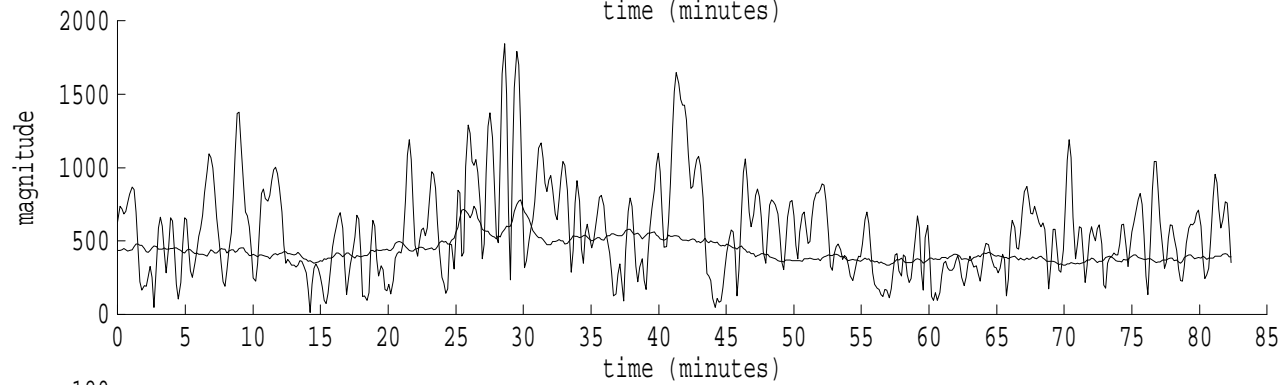
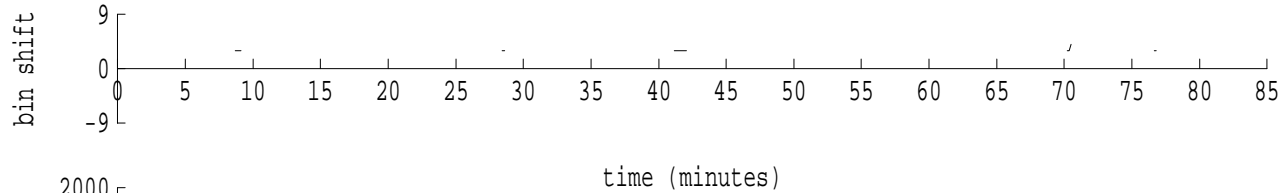
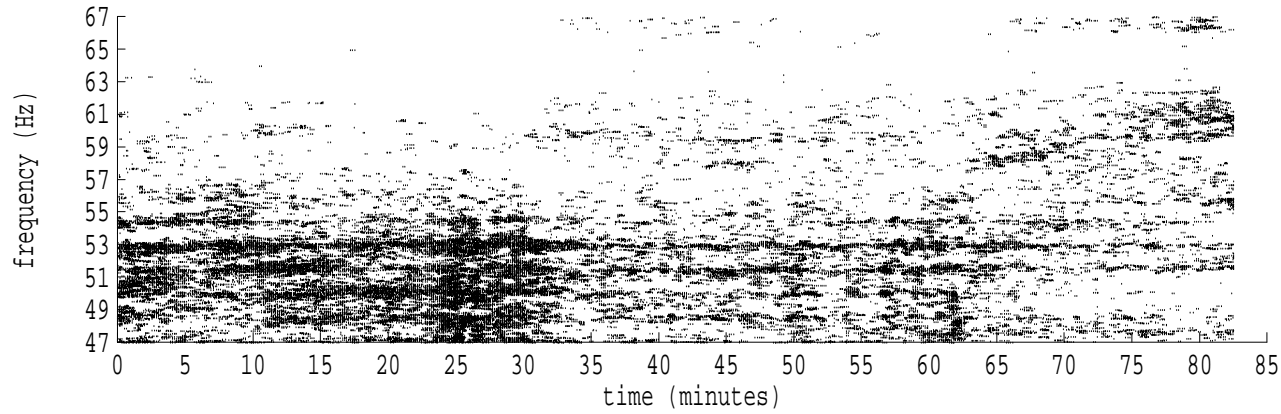
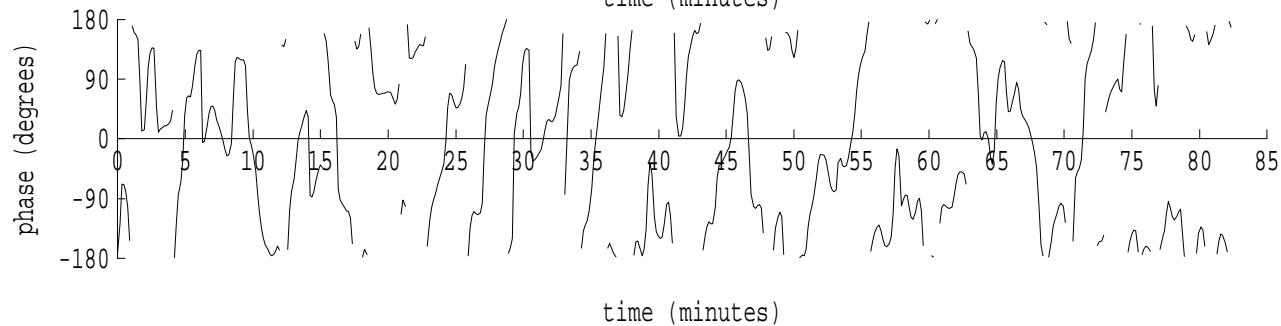
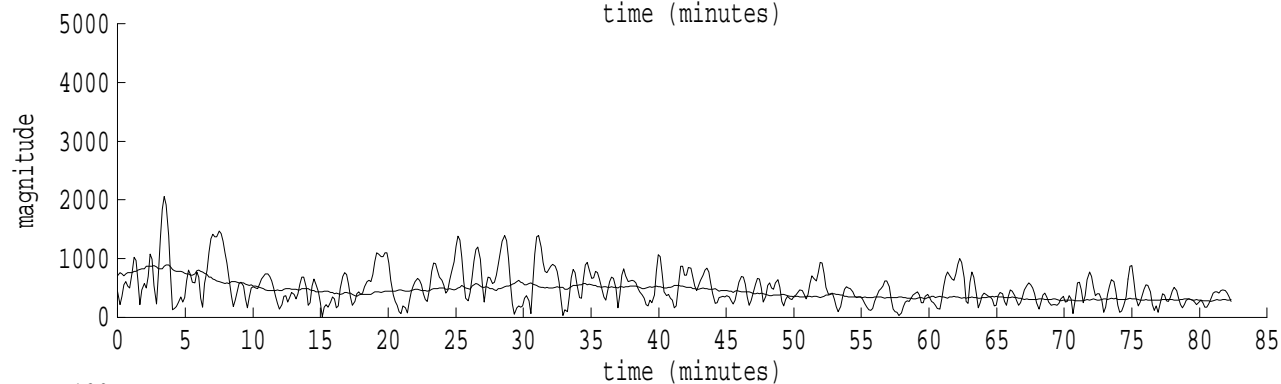
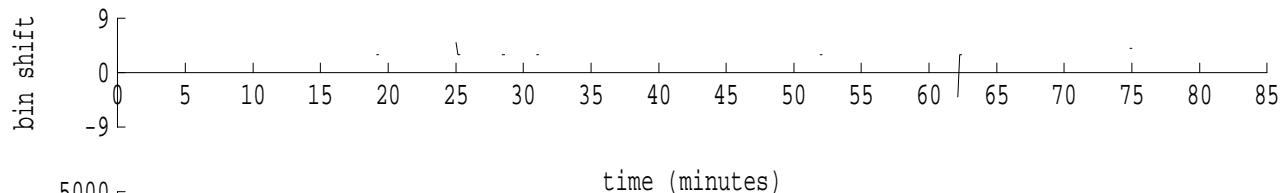
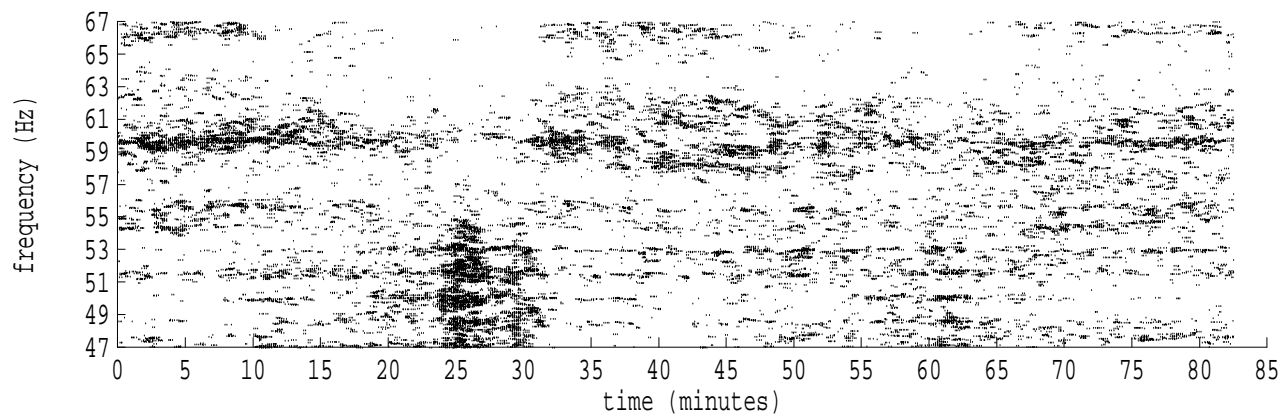


Heard Island - West Coast (U.S.) File: w0291807.sam Ch. 1 Julian:029:18:07:11



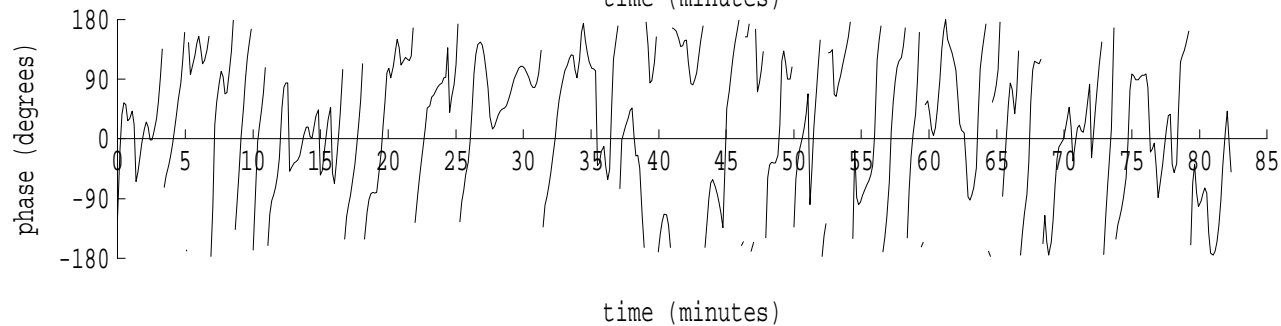
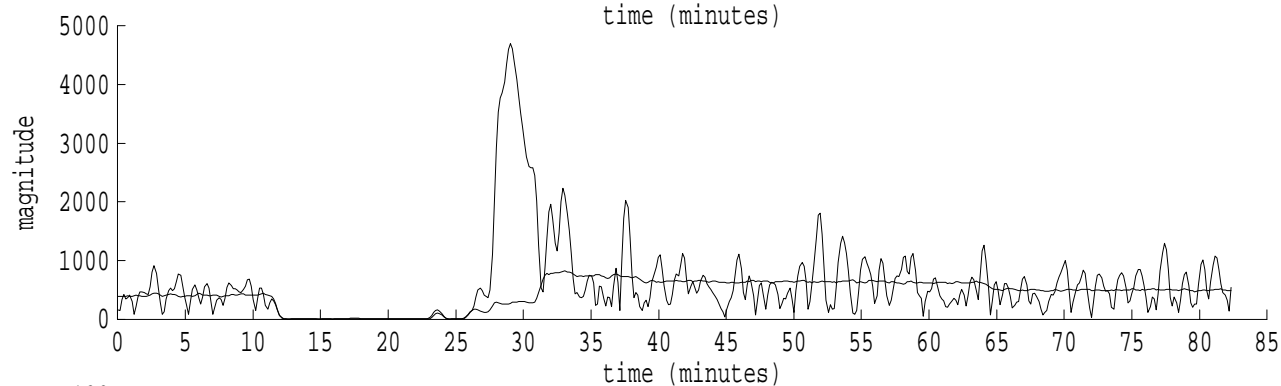
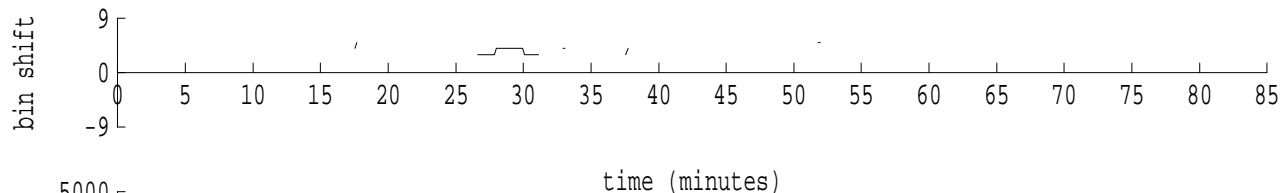
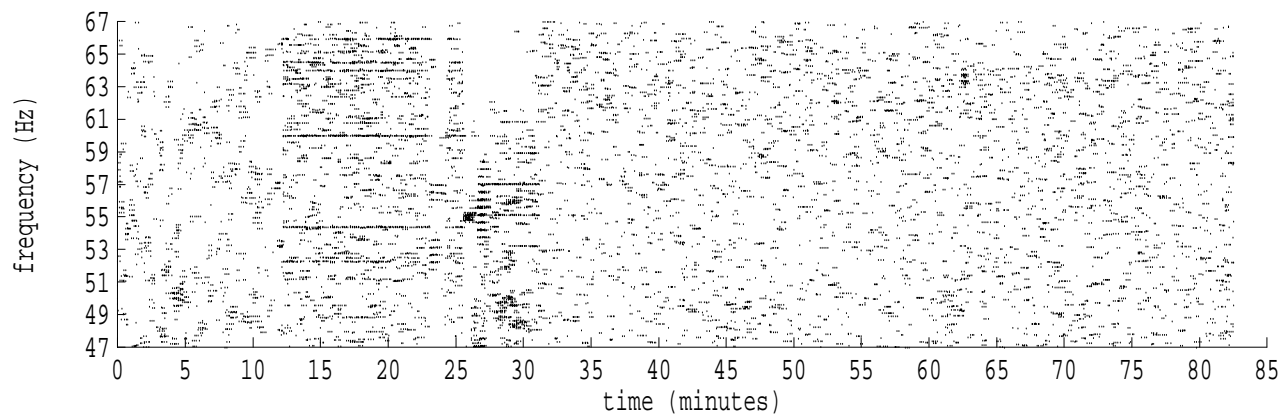
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.042 Hz
threshold: 2.50
r_max: 1847
c rms: 1350
n (rms): 21
offset: 3
pkr median: 580
ave median: 437
nor median: 436
sdv median: 79
n median: 544
peak snr: 12.5 dB
c snr: 9.8 dB
sw_line: 1
sw_theta: 1
freq: 57.0434 Hz
ship spd: 1.141 m/s
2.219 knts

Heard Island - West Coast (U.S.) File: w0291807.sam Ch. 2 Julian:029:18:07:11



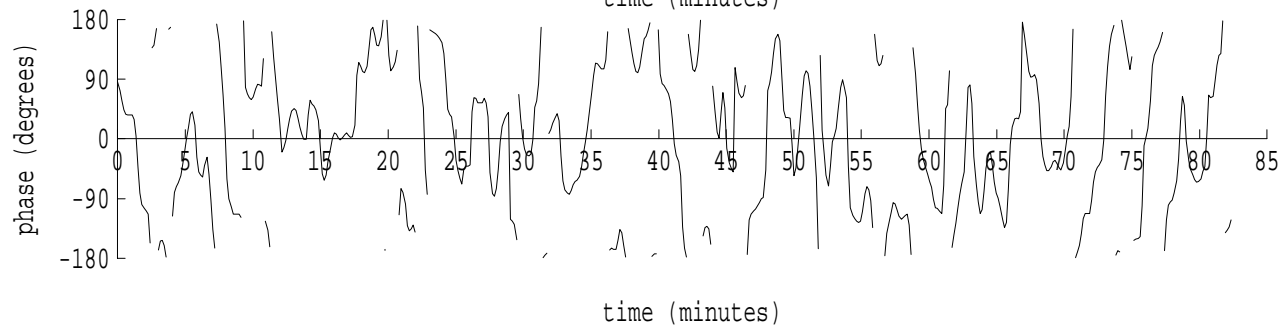
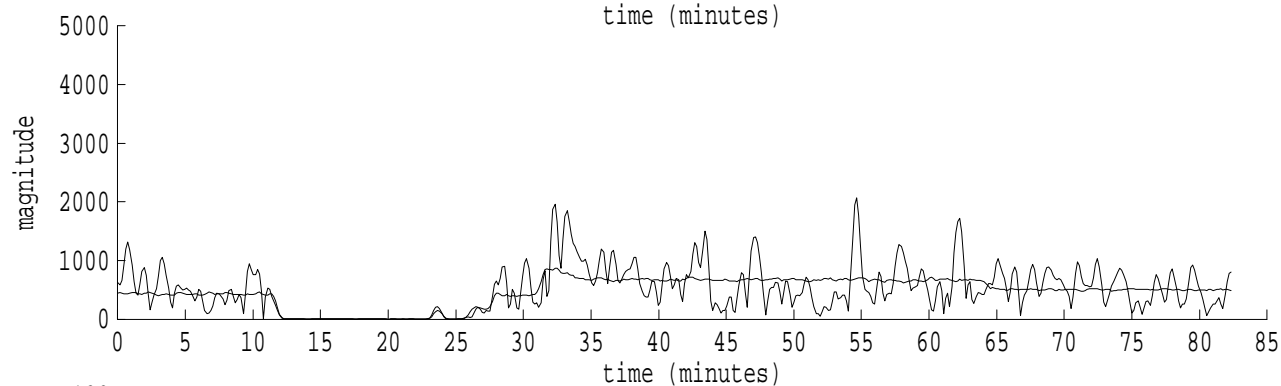
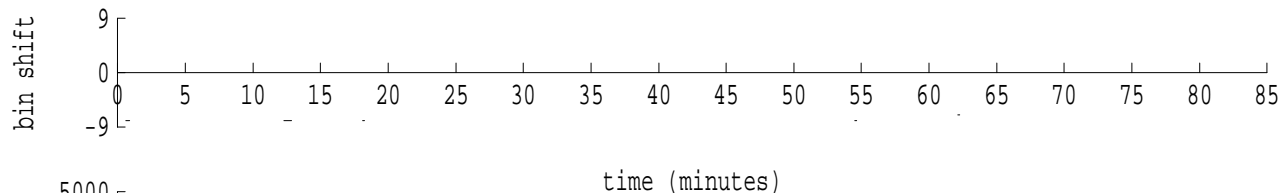
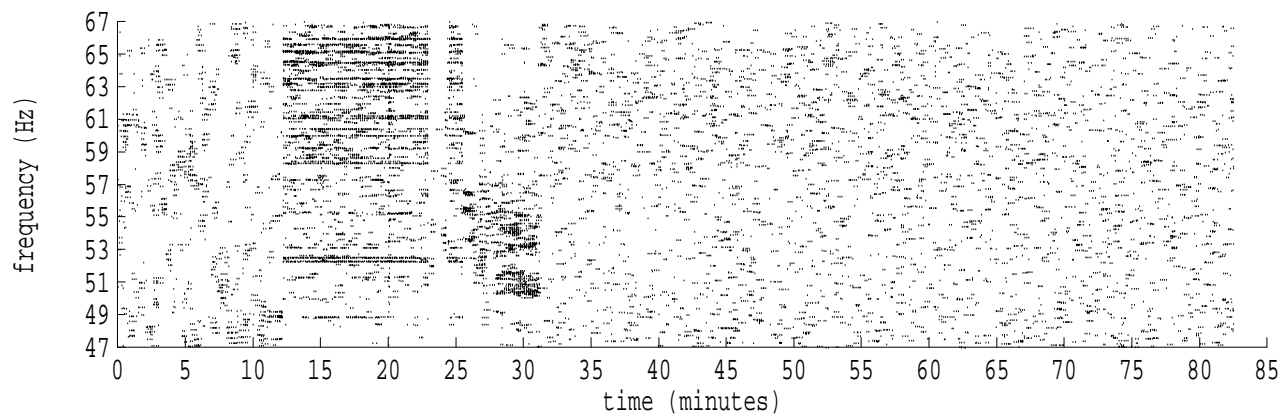
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.042 Hz
threshold: 2.50
r_max: 2660
c rms: 1124
n (rms): 17
offset: 3
pkr median: 870
ave median: 448
nor median: 448
sdv median: 139
n median: 550
peak snr: 15.5 dB
c snr: 8.0 dB
sw_line: 1
sw_theta: 1
freq: 57.0408 Hz
ship spd: 1.071 m/s
2.083 knts

Heard Island - West Coast (U.S.) File: w0291807.sam Ch. 3 Julian:029:18:07:11



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: 57.056 Hz
threshold: 2.50
r_max: 4701
c rms: 2723
n (rms): 41
offset: 4
pkr median: 268
ave median: 452
nor median: 462
sdv median: 237
n median: 522
peak snr: 20.1 dB
c snr: 15.4 dB
sw_line: 1
sw_theta: 1
freq: 57.0496 Hz
ship spd: 1.304 m/s
2.535 knts

Heard Island - West Coast (U.S.) File: w0291807.sam Ch. 4 Julian:029:18:07:11



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: 56.889 Hz
threshold: 2.50
r_max: 2592
c rms: 1142
n (rms): 15
offset: -8
pkr median: 840
ave median: 472
nor median: 473
sdv median: 238
n median: 548
peak snr: 14.8 dB
c snr: 7.7 dB
sw_line: 1
sw_theta: 1
freq: 56.8894 Hz
ship spd: -2.905 m/s
-5.650 knts