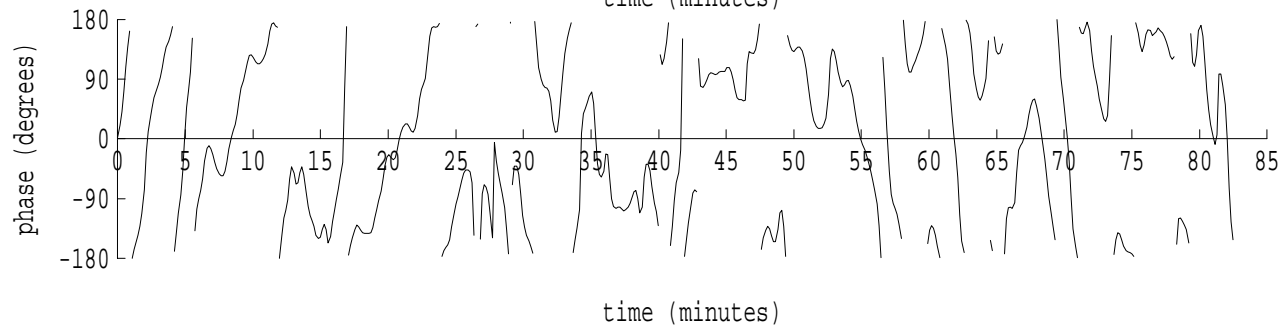
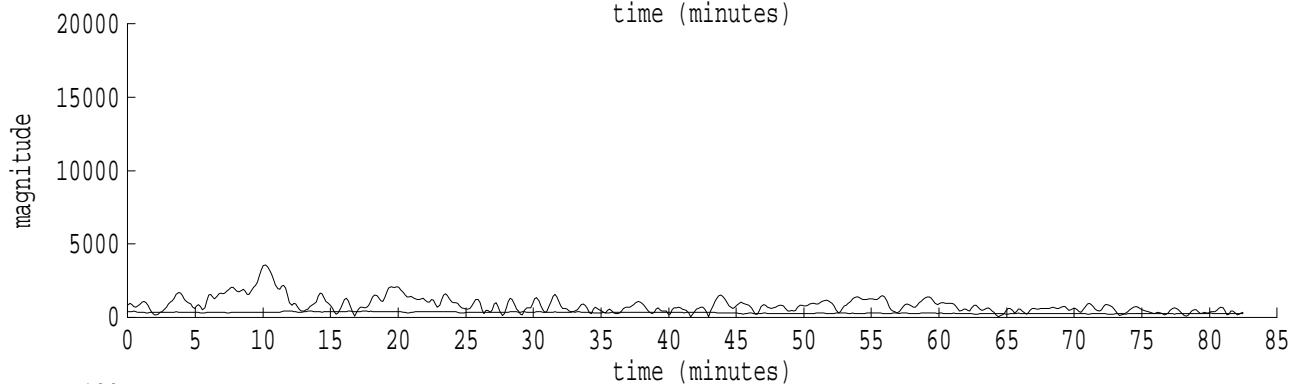
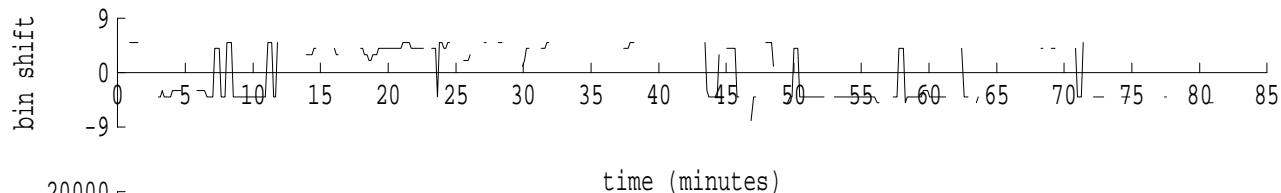
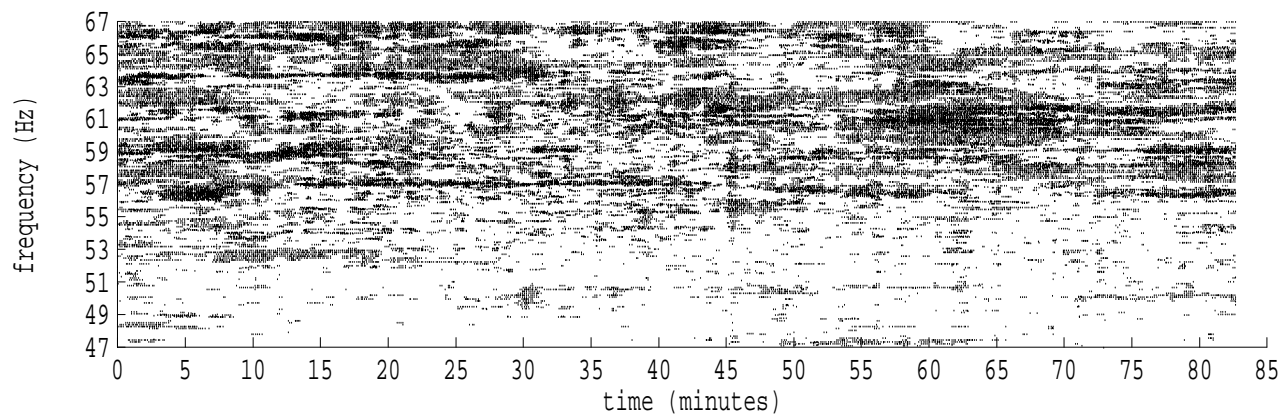
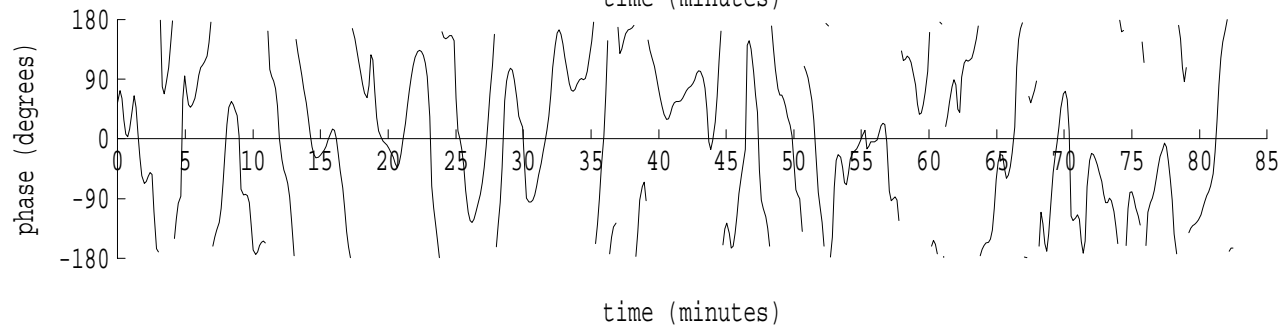
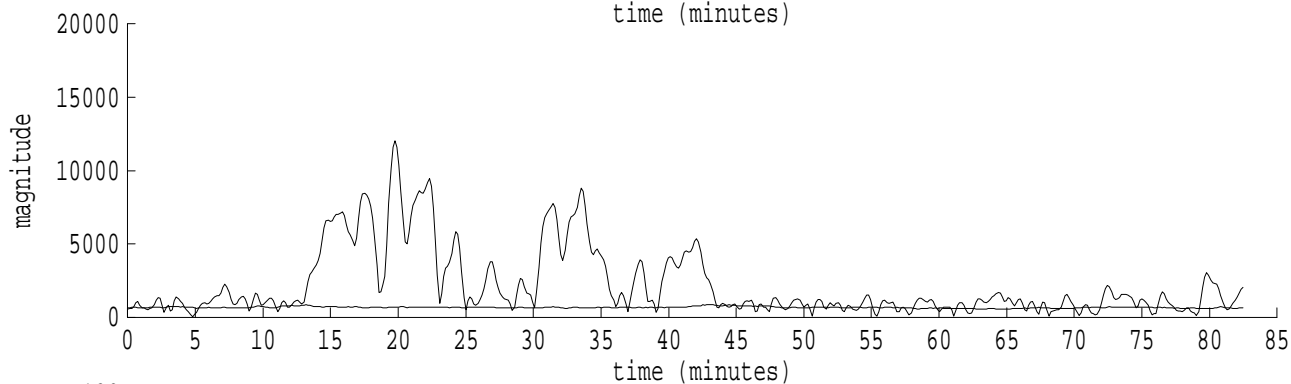
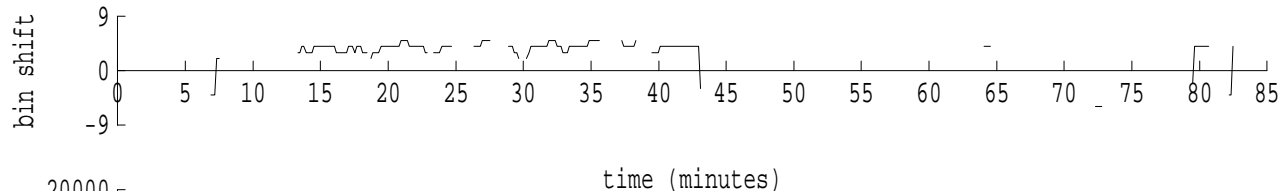
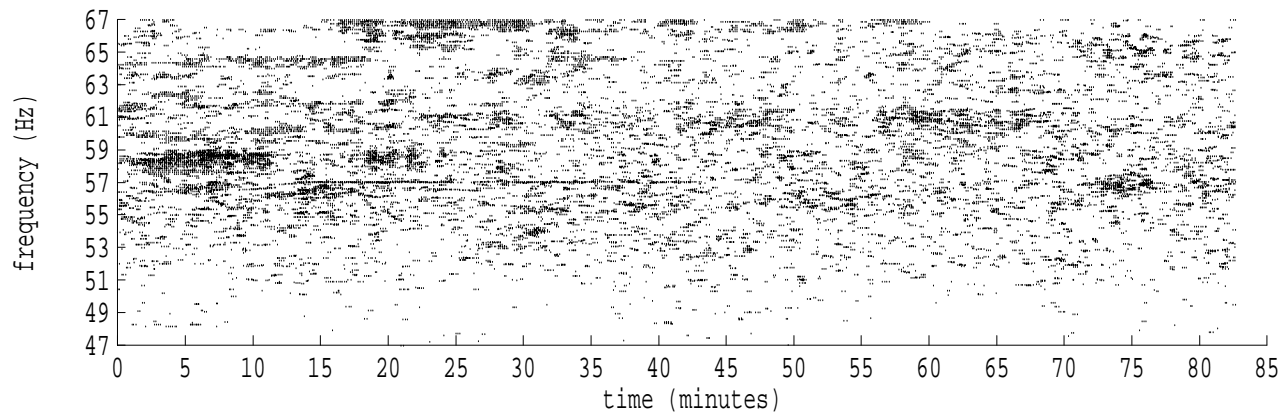


Heard Island - Ascension Island (PC1) File: a0311930.sam Ch. 1 Julian:031:19:30:13

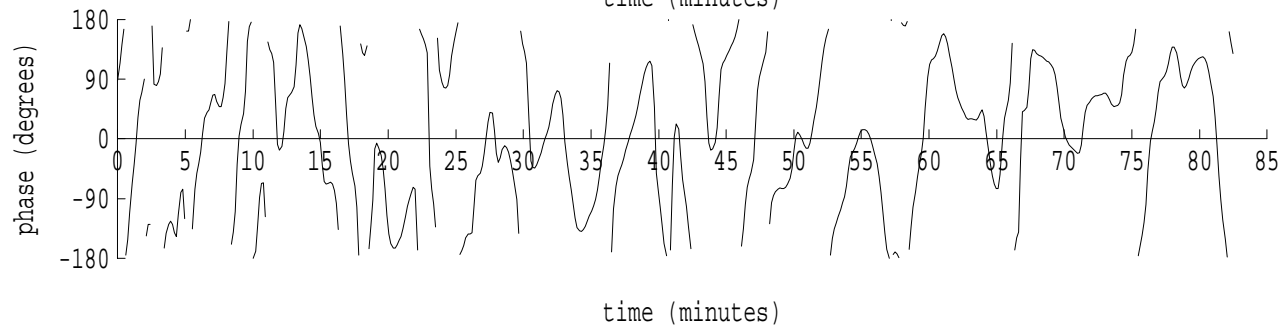
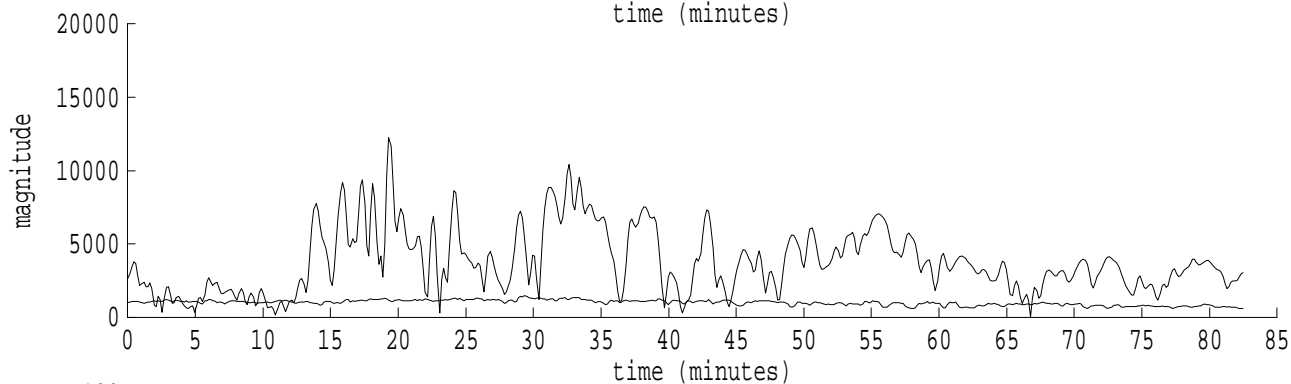
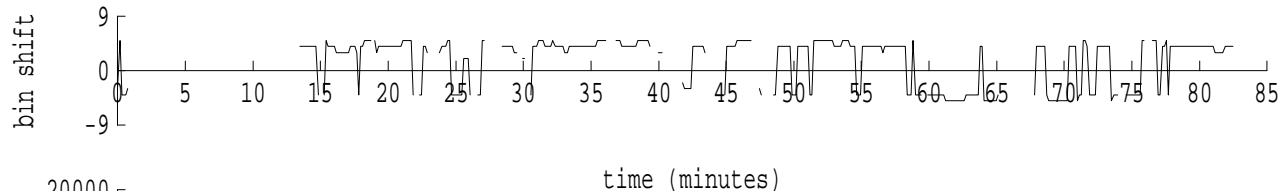
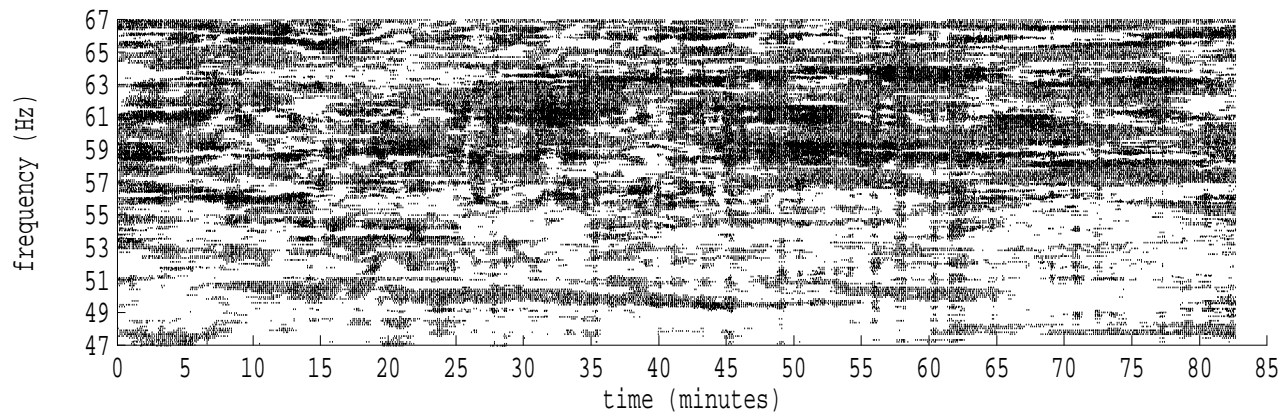


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.944 Hz
threshold: 2.50
r_max: 11623
c rms: 1336
n (rms): 261
offset: -4
pkr median: 427
ave median: 308
nor median: 304
sdv median: 52
n median: 355
peak snr: 31.6 dB
c snr: 12.9 dB
sw_line: 1
sw_theta: 1
freq: 56.9457 Hz
ship spd: -1.428 m/s
-2.777 knts

Heard Island - Ascension Island (PC1) File: a0311930.sam Ch. 2 Julian:031:19:30:13

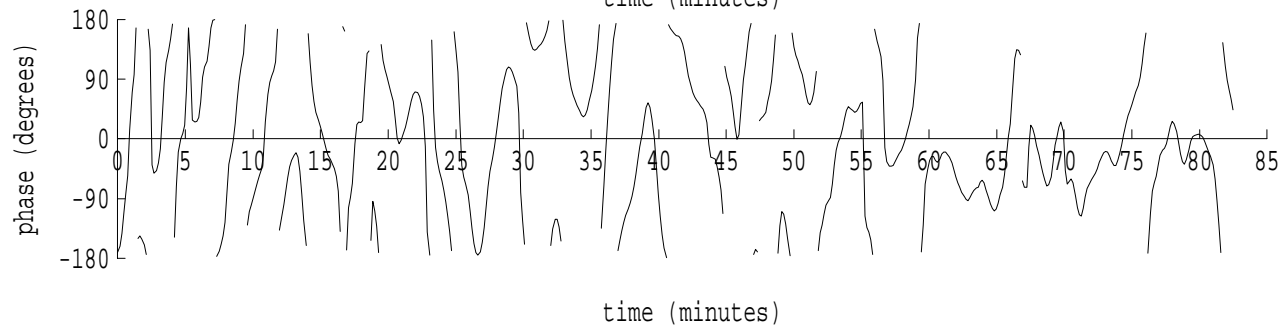
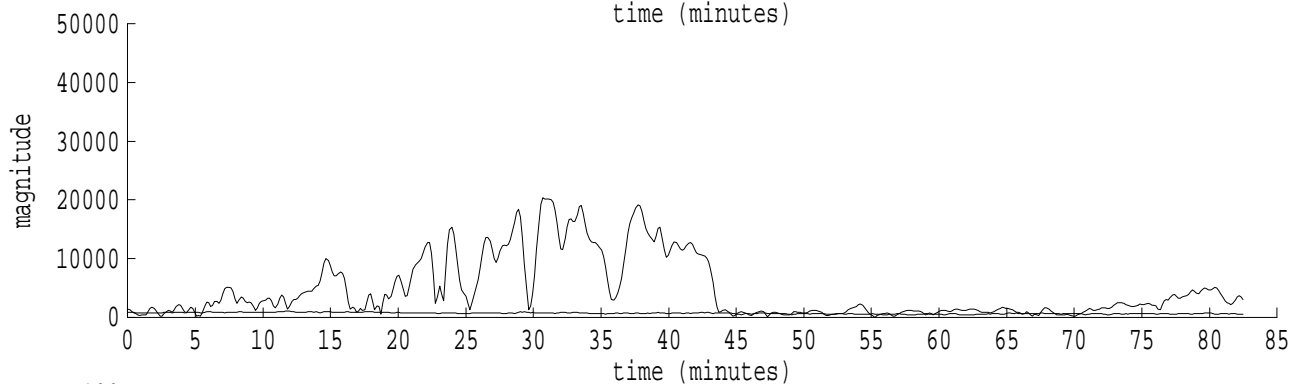
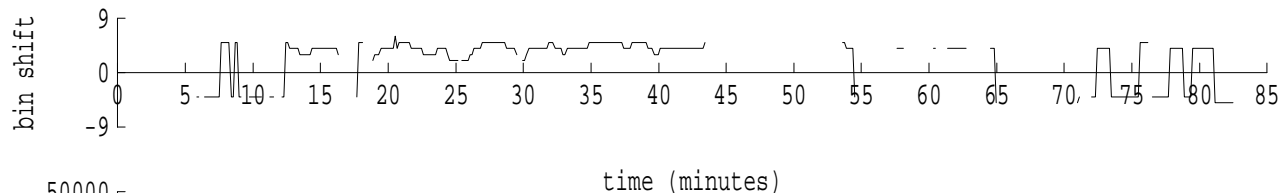
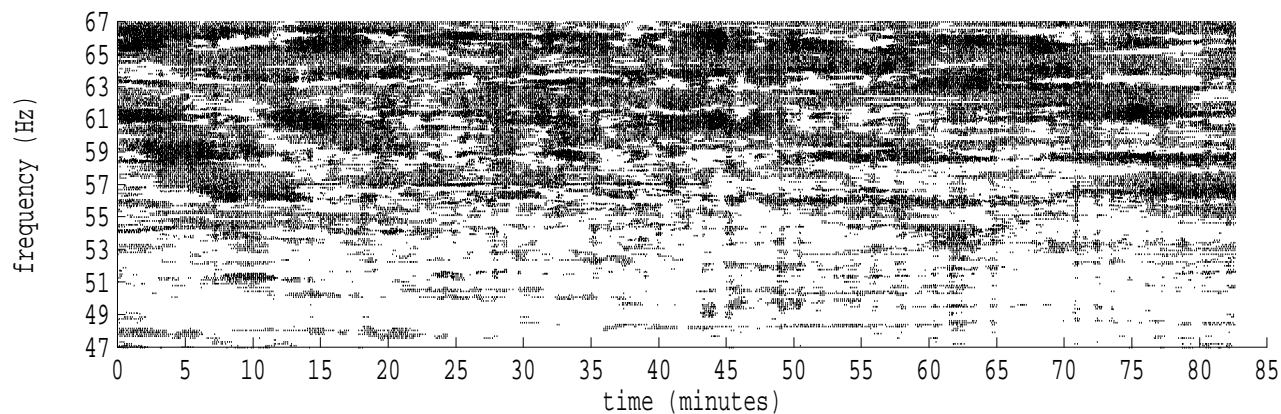


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 12029
c rms: 5328
n (rms): 187
offset: 4
pkr median: 676
ave median: 673
nor median: 667
sdv median: 59
n median: 392
peak snr: 25.1 dB
c snr: 18.0 dB
sw_line: 1
sw_theta: 1
freq: 57.0546 Hz
ship spd: 1.436 m/s
2.793 knts



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: 12253
 c rms: 5065
 n (rms): 389
 offset: 4
 pkr median: 1147
 ave median: 999
 nor median: 1034
 sdv median: 140
 n median: 220
 peak snr: 21.5 dB
 c snr: 13.8 dB
 sw_line: 1
 sw_theta: 1
 freq: 57.0585 Hz
 ship spd: 1.537 m/s
 2.988 knts

Heard Island - Ascension Island (PC1) File: a0311930.sam Ch. 4 Julian:031:19:30:13



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: 20358
c rms: 8943
n (rms): 326
offset: 4
pkr median: 755
ave median: 687
nor median: 662
sdv median: 138
n median: 259
peak snr: 29.8 dB
c snr: 22.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0584 Hz
ship spd: 1.535 m/s
2.985 knts