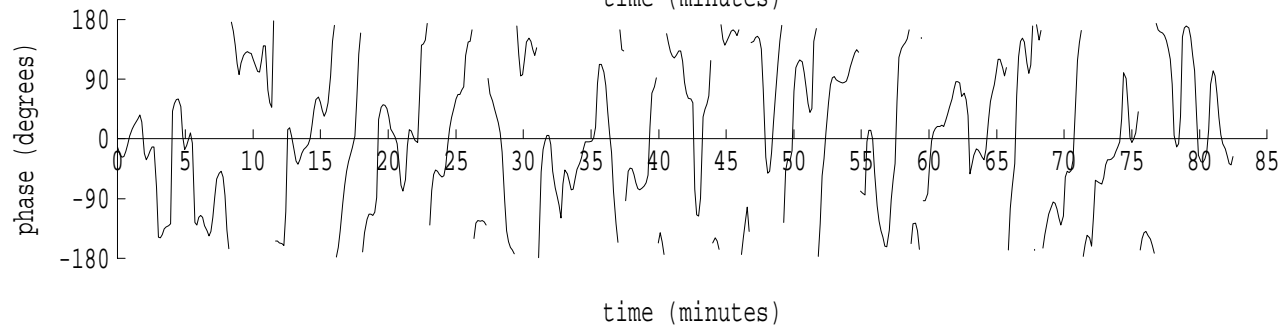
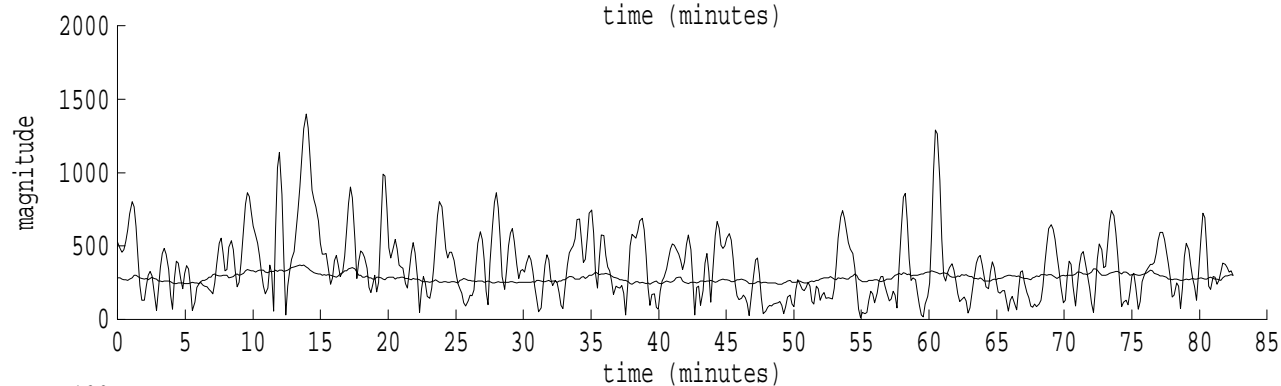
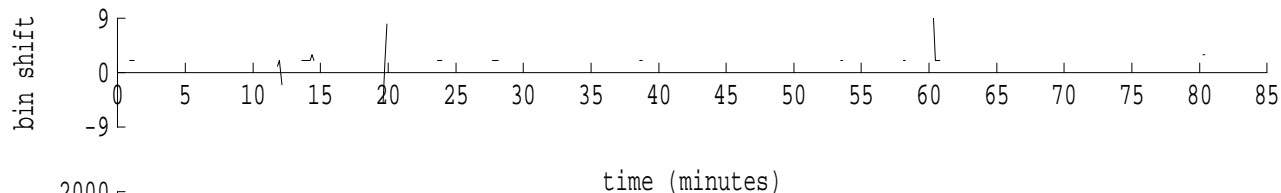
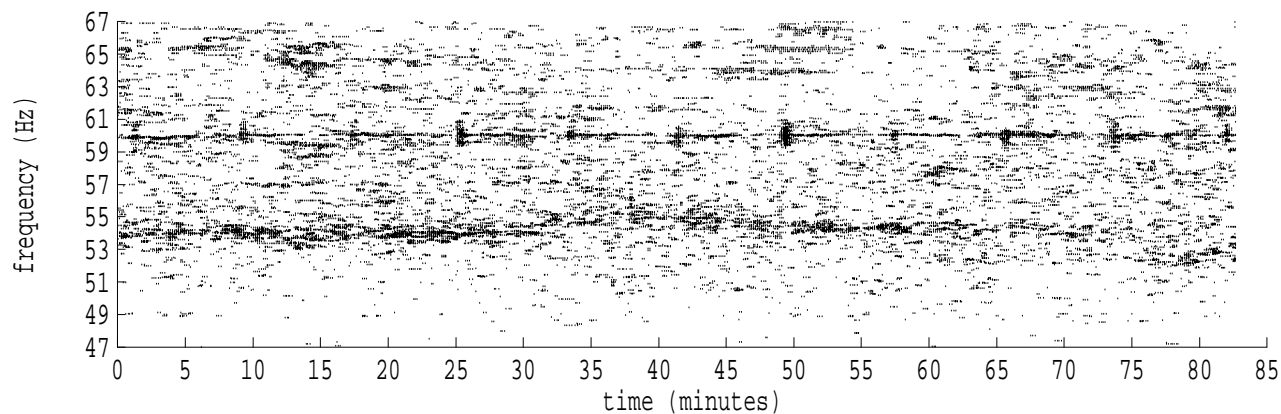
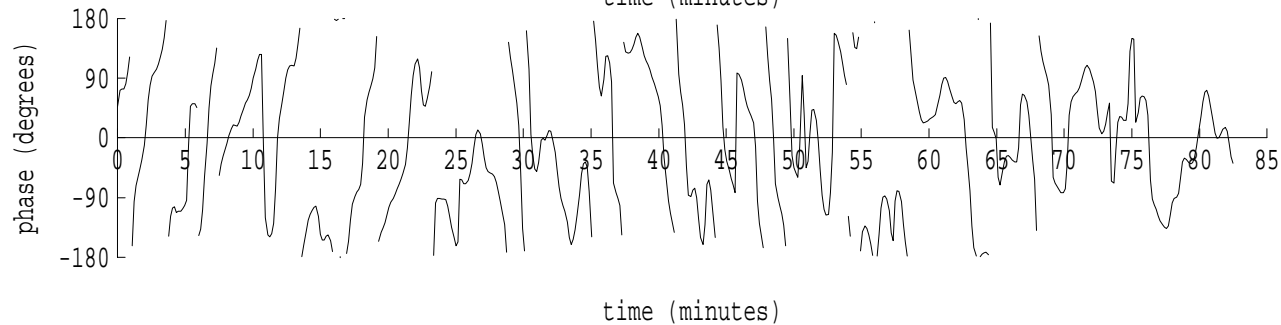
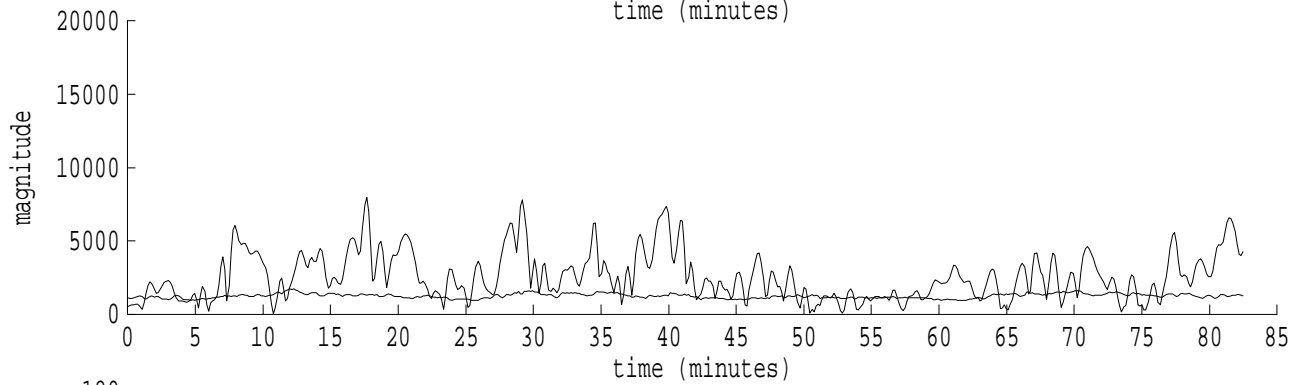
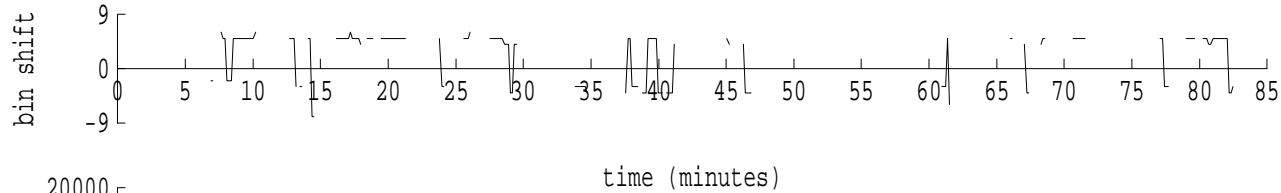
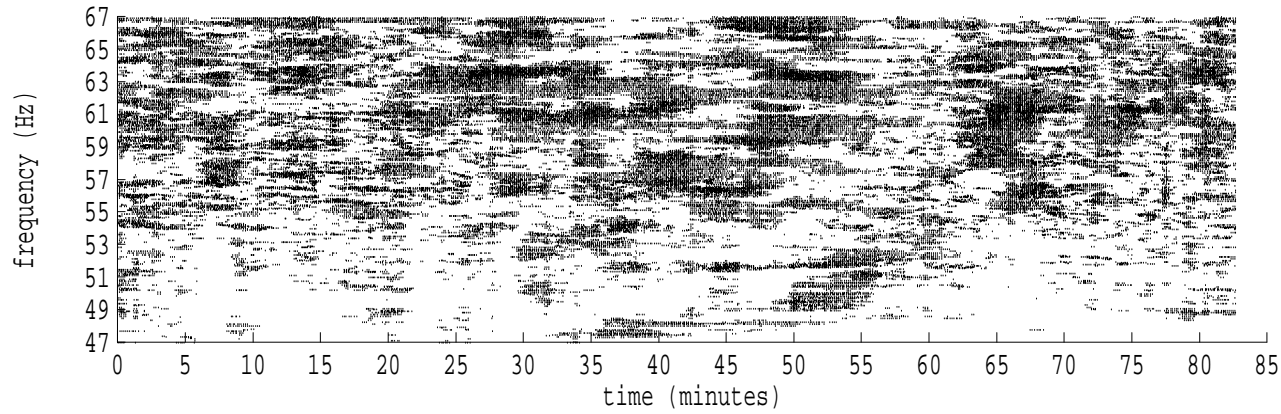


Heard Island - Ascension Island (PC2) File: a1320130.sam Ch. 1 Julian:032:01:30:13



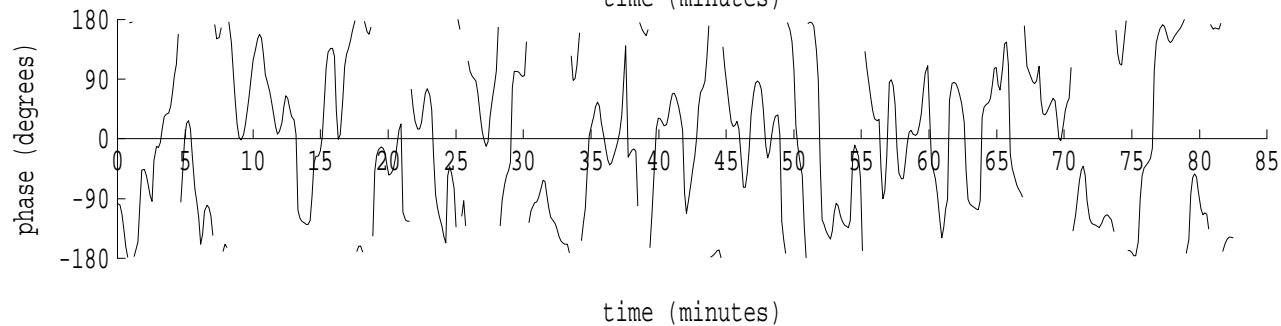
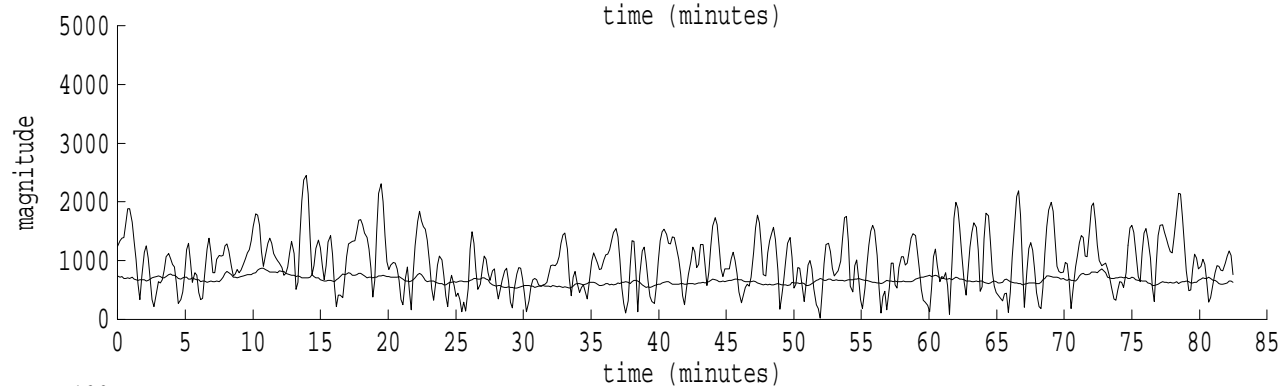
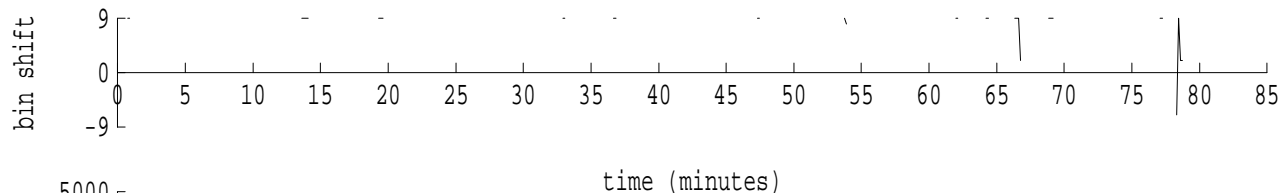
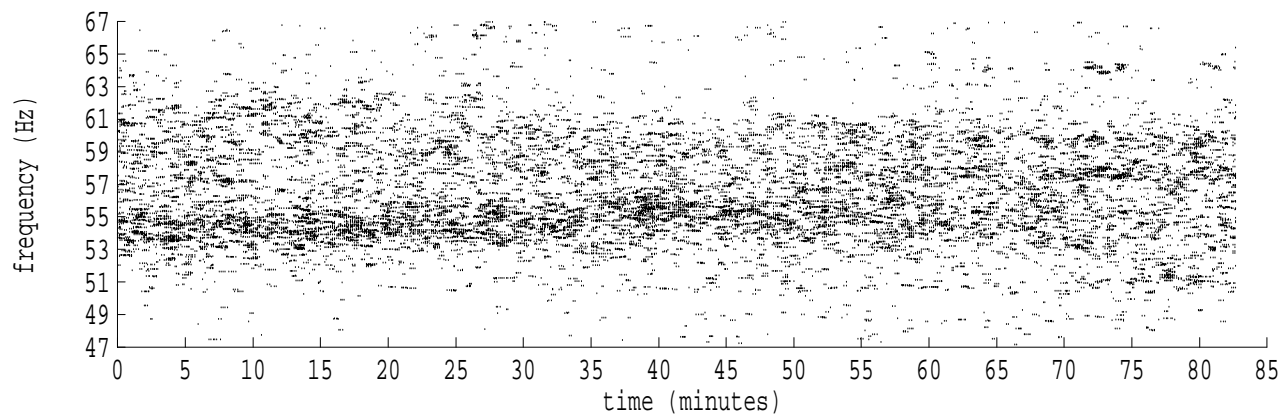
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.028 Hz  
threshold: 2.50  
r\_max: 1423  
c rms: 915  
n (rms): 39  
offset: 2  
pkr median: 319  
ave median: 283  
nor median: 281  
sdv median: 26  
n median: 535  
peak snr: 14.1 dB  
c snr: 10.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0281 Hz  
ship spd: 0.738 m/s  
1.435 knts

Heard Island - Ascension Island (PC2) File: a1320130.sam Ch. 2 Julian:032:01:30:13



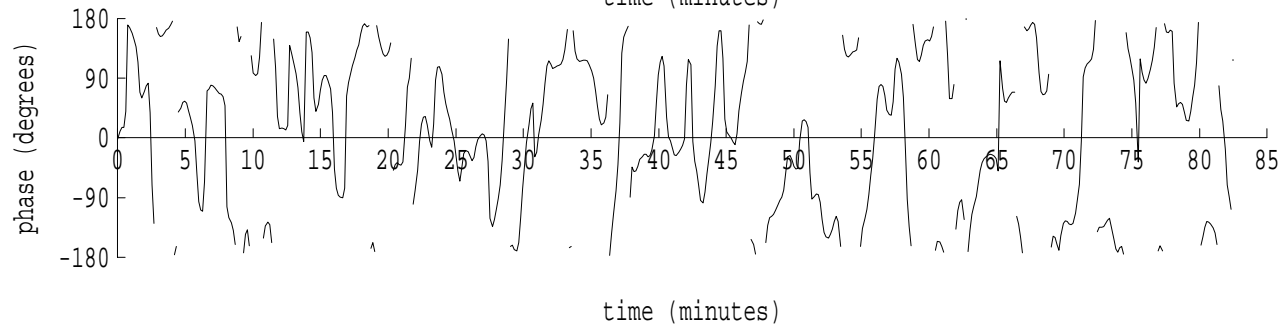
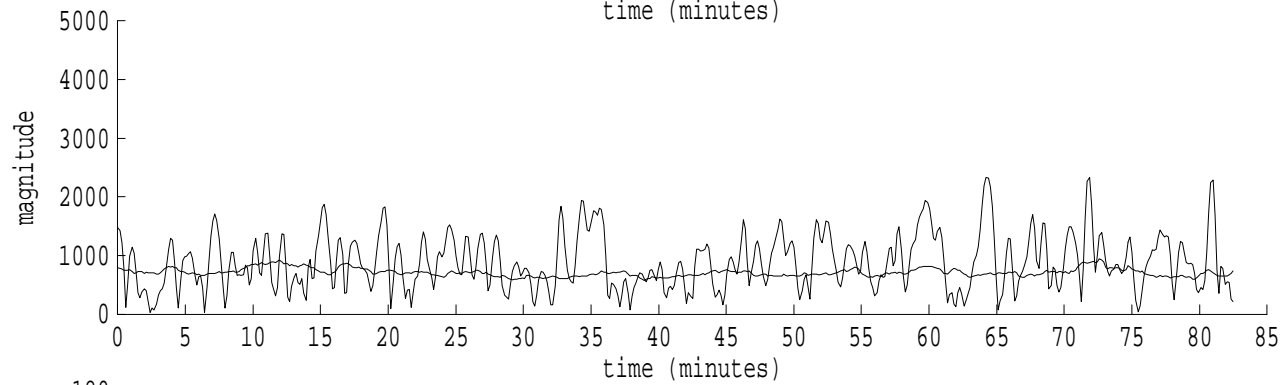
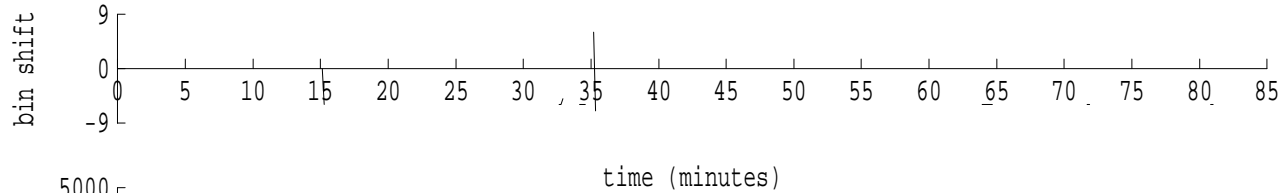
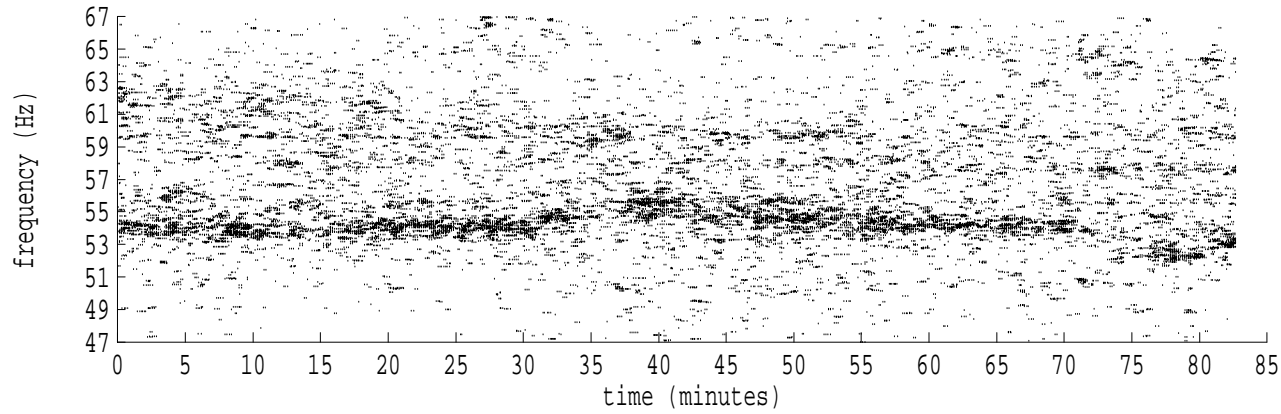
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 11275  
c rms: 4696  
n (rms): 169  
offset: 5  
pkr median: 1550  
ave median: 1249  
nor median: 1245  
sdv median: 167  
n median: 431  
peak snr: 19.1 dB  
c snr: 11.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0692 Hz  
ship spd: 1.819 m/s  
3.537 knts

Heard Island - Ascension Island (PC2) File: a1320130.sam Ch. 3 Julian:032:01:30:13



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: 57.125 Hz  
threshold: 2.50  
r\_max: 3018  
c rms: 1875  
n (rms): 38  
offset: 9  
pkr median: 646  
ave median: 664  
nor median: 663  
sdv median: 66  
n median: 544  
peak snr: 13.2 dB  
c snr: 9.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.1252 Hz  
ship spd: 3.291 m/s  
6.399 knts

Heard Island - Ascension Island (PC2) File: a1320130.sam Ch. 4 Julian:032:01:30:13



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: 56.917 Hz  
threshold: 2.50  
r\_max: 3735  
c rms: 1960  
n (rms): 24  
offset: -6  
pkr median: 731  
ave median: 713  
nor median: 712  
sdv median: 69  
n median: 545  
peak snr: 14.4 dB  
c snr: 8.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9167 Hz  
ship spd: -2.189 m/s  
-4.256 knts