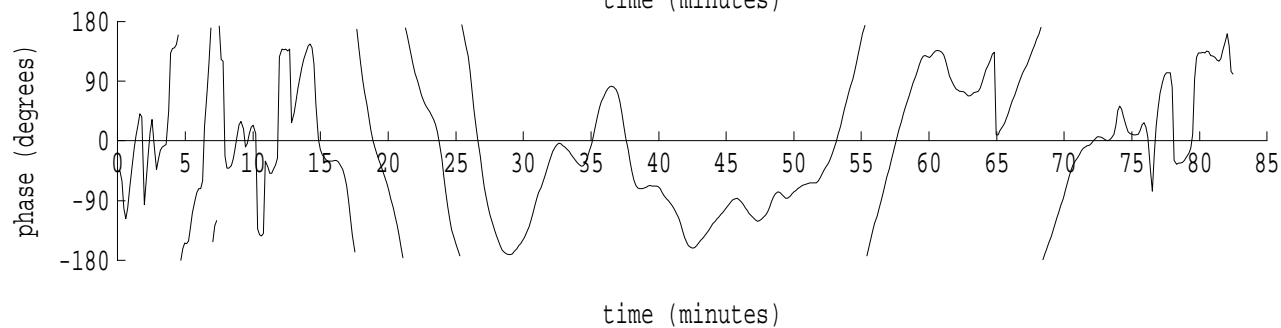
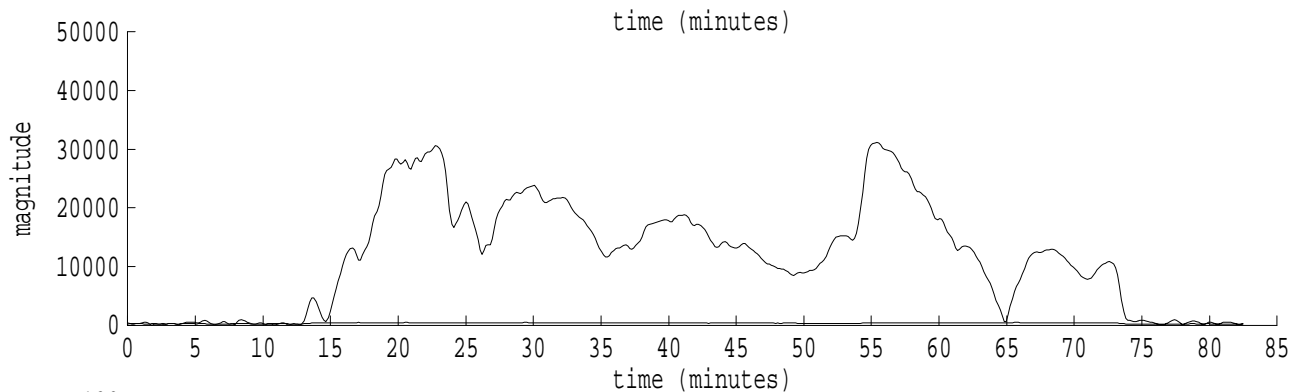
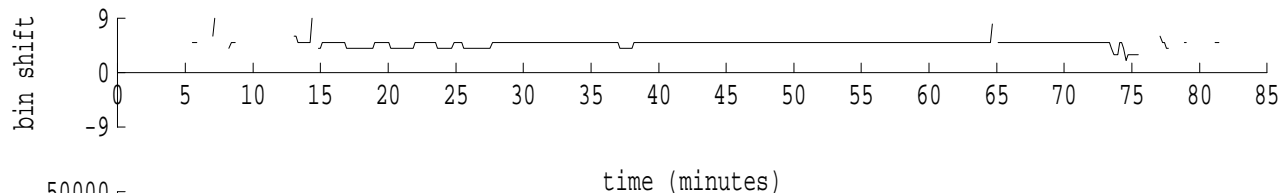
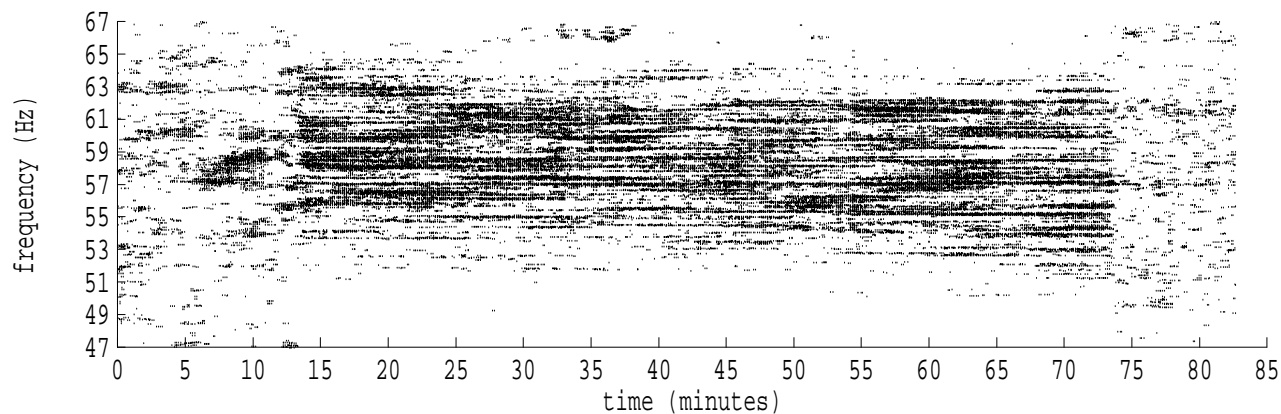
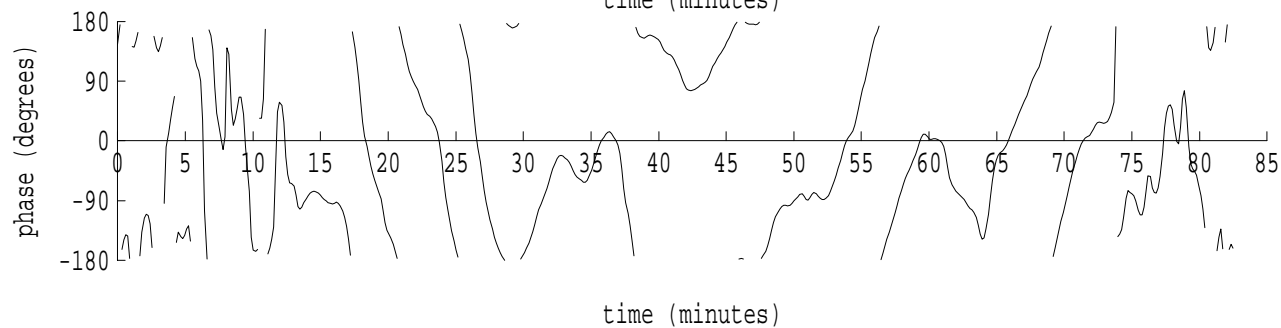
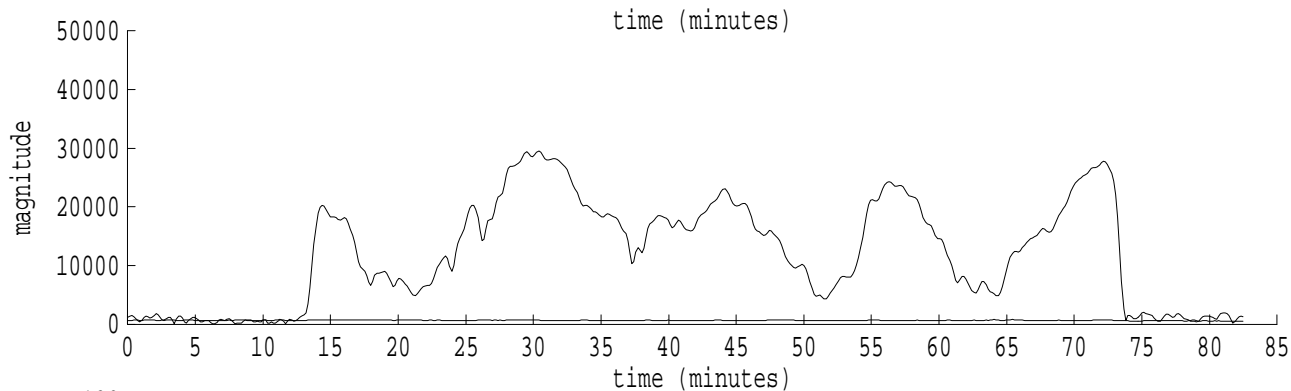
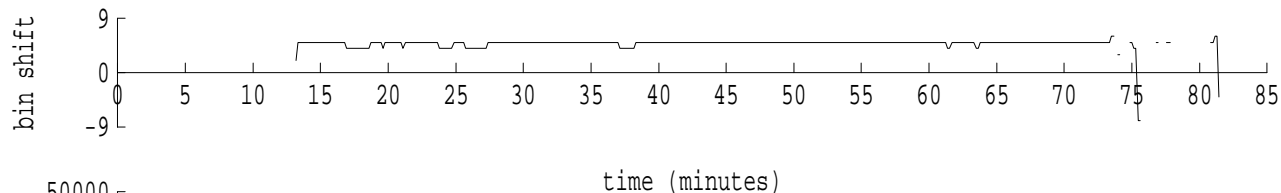
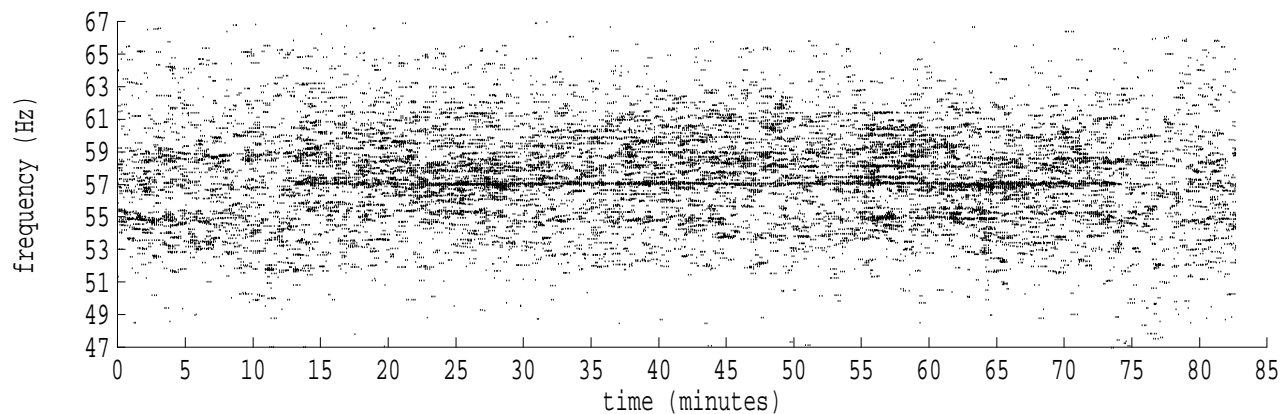


Heard Island - Ascension Island (PC1) File: a0301030.sam Ch. 1 Julian:030:10:30:13



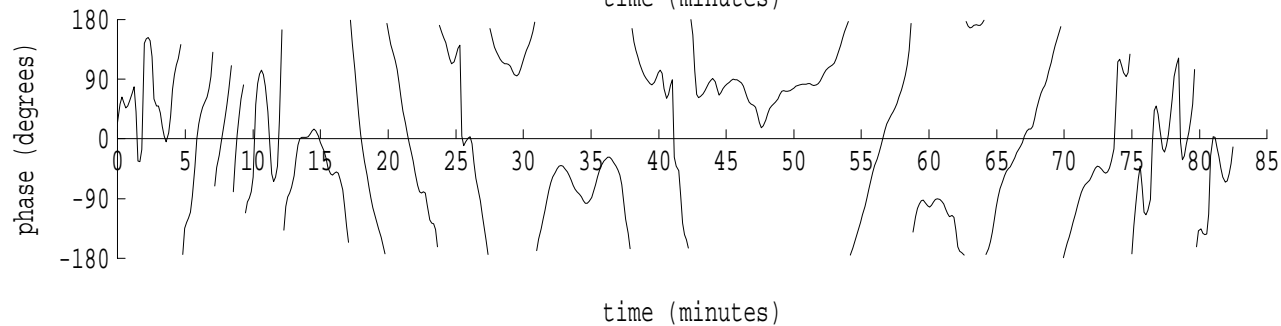
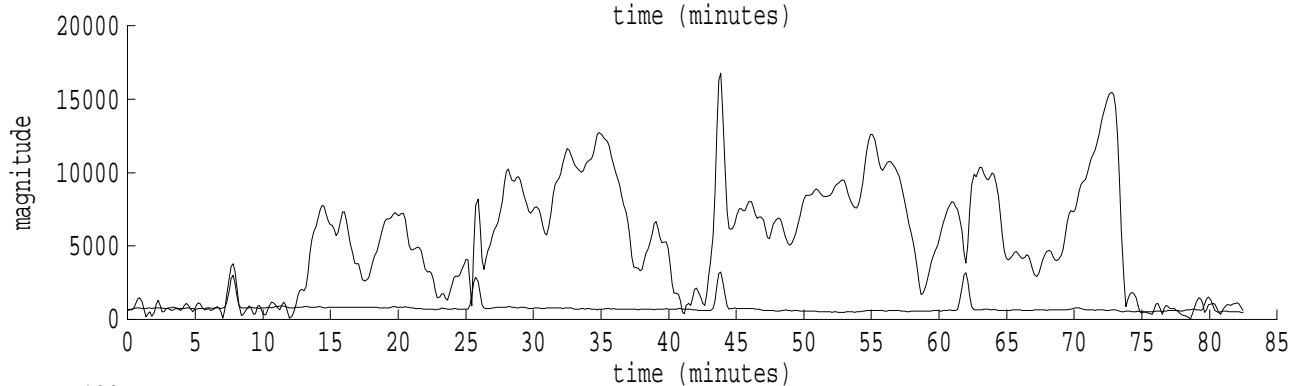
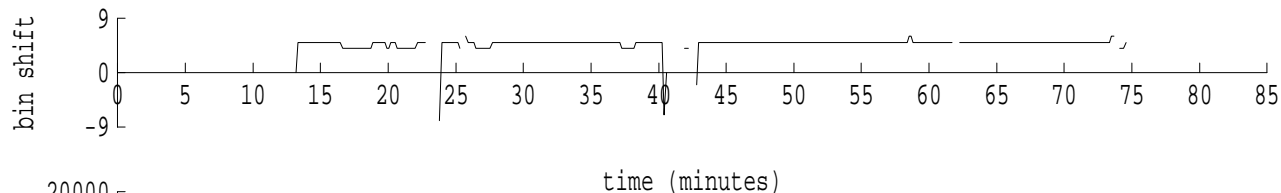
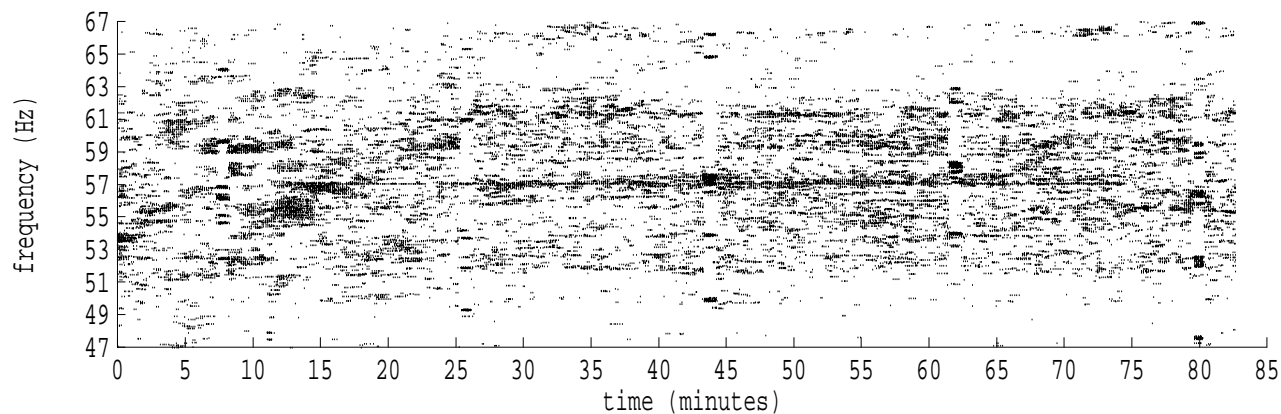
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 31223  
c rms: 16750  
n (rms): 433  
offset: 5  
pkr median: 431  
ave median: 362  
nor median: 247  
sdv median: 42  
n median: 132  
peak snr: 42.0 dB  
c snr: 36.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0666 Hz  
ship spd: 1.749 m/s  
3.402 knts

Heard Island - Ascension Island (PC1) File: a0301030.sam Ch. 2 Julian:030:10:30:13



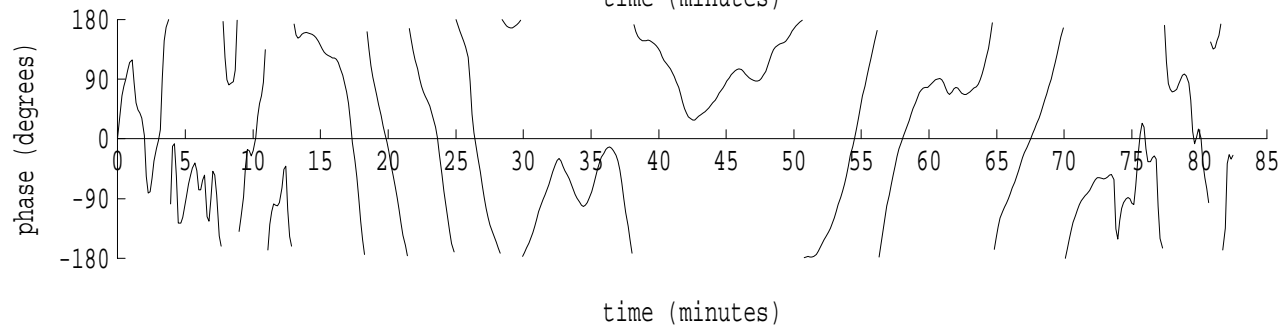
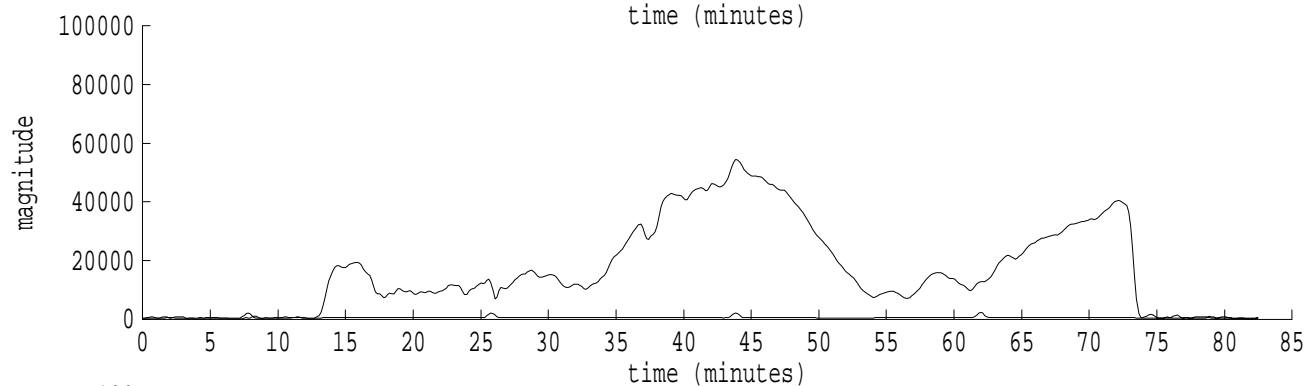
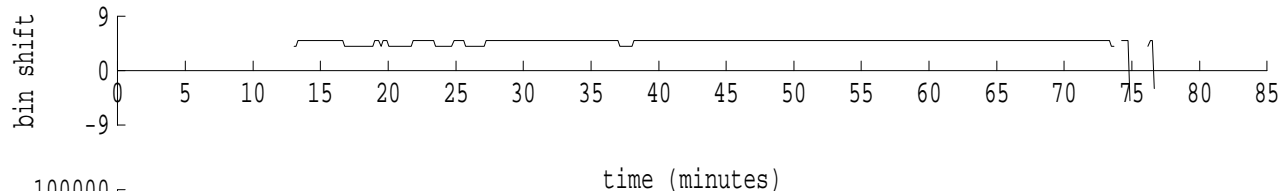
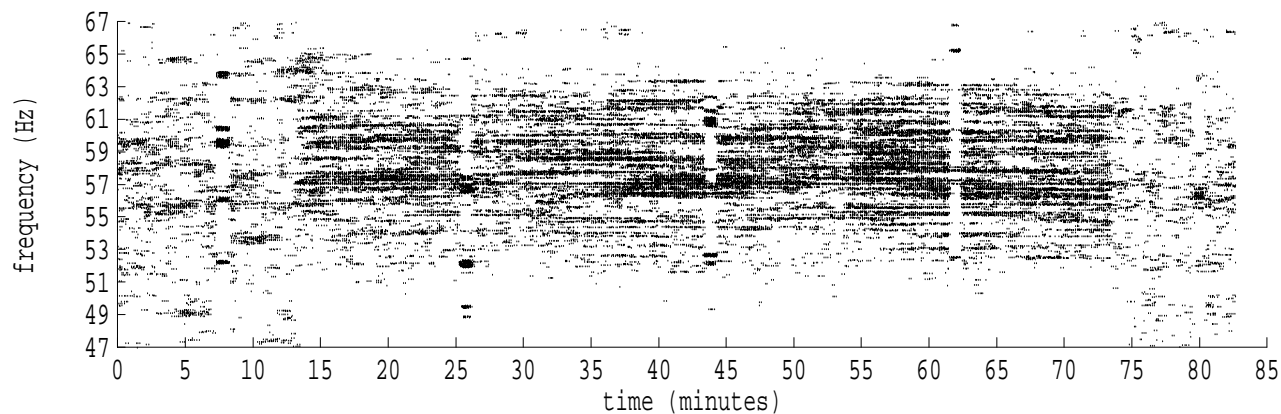
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 29513  
c rms: 17041  
n (rms): 425  
offset: 5  
pkr median: 715  
ave median: 666  
nor median: 646  
sdv median: 53  
n median: 141  
peak snr: 33.2 dB  
c snr: 28.4 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0669 Hz  
ship spd: 1.758 m/s  
3.418 knts

Heard Island - Ascension Island (PC1) File: a0301030.sam Ch. 3 Julian:030:10:30:13



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: 16773  
c rms: 7714  
n (rms): 387  
offset: 5  
pkr median: 3238  
ave median: 753  
nor median: 836  
sdv median: 489  
n median: 175  
peak snr: 26.0 dB  
c snr: 19.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0673 Hz  
ship spd: 1.770 m/s  
3.442 knts

Heard Island - Ascension Island (PC1) File: a0301030.sam Ch. 4 Julian:030:10:30:13



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: 54396  
c rms: 25811  
n (rms): 415  
offset: 5  
pkr median: 2163  
ave median: 595  
nor median: 509  
sdv median: 258  
n median: 142  
peak snr: 40.6 dB  
c snr: 34.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0671 Hz  
ship spd: 1.763 m/s  
3.428 knts