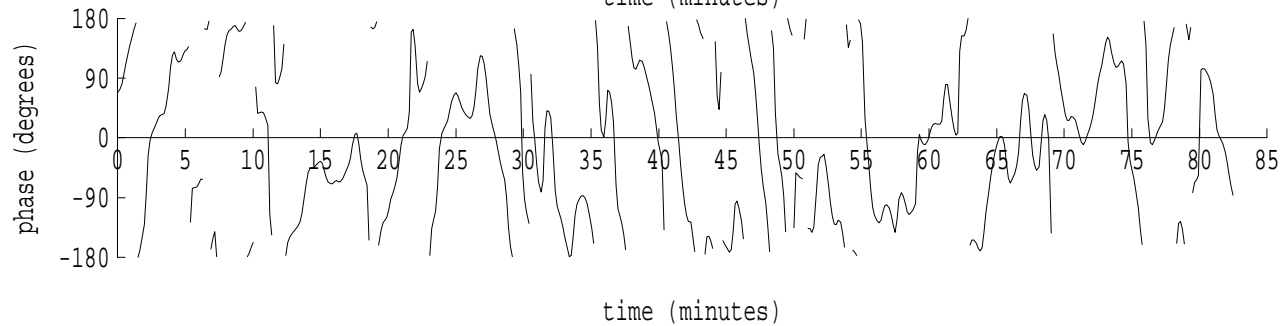
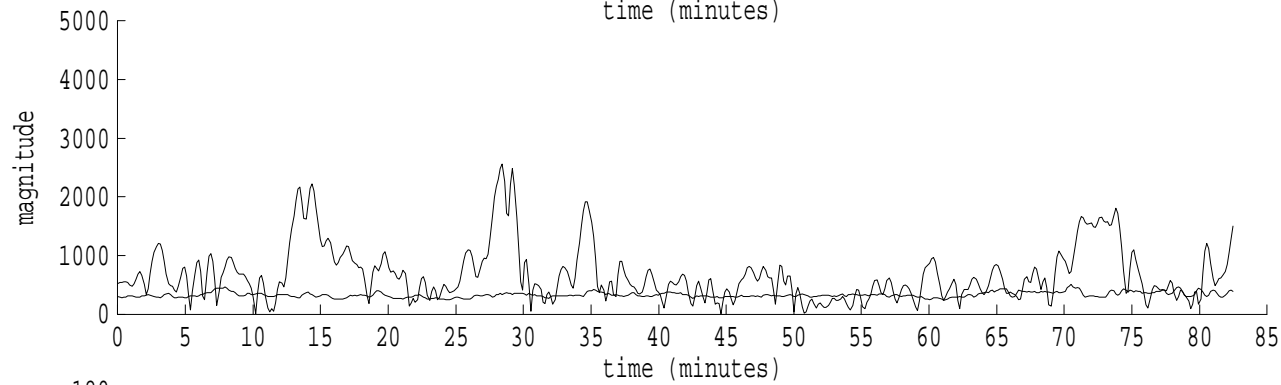
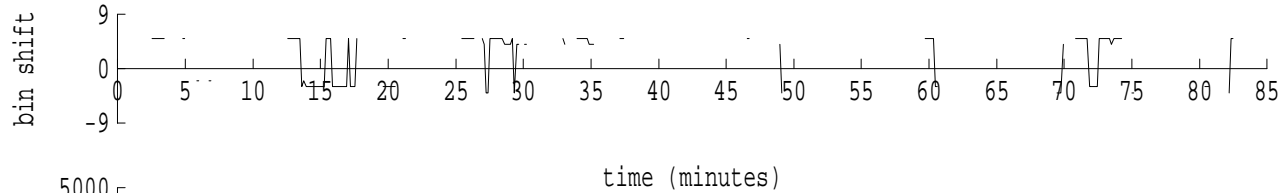
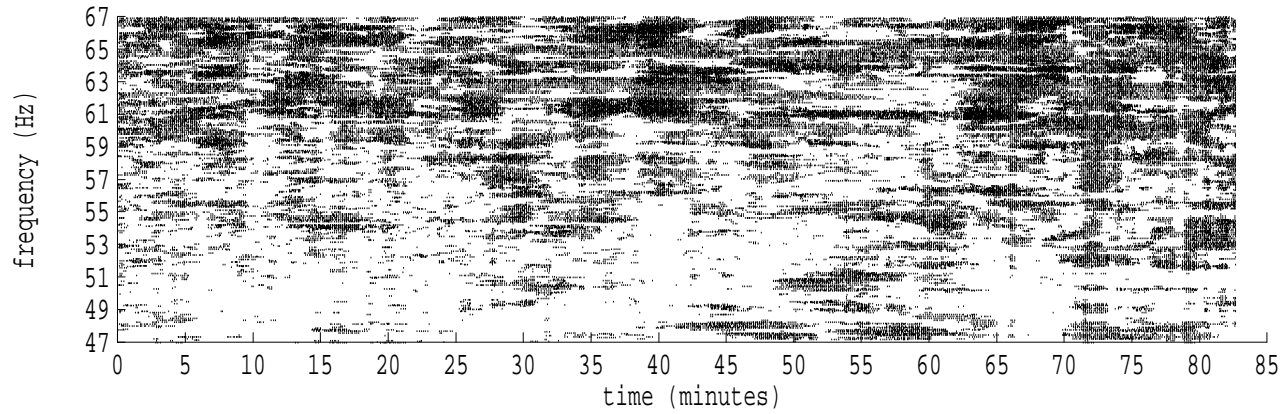
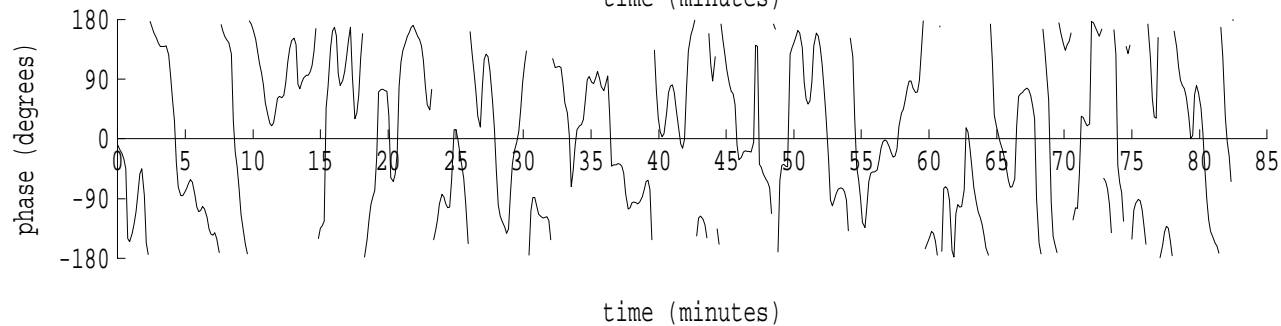
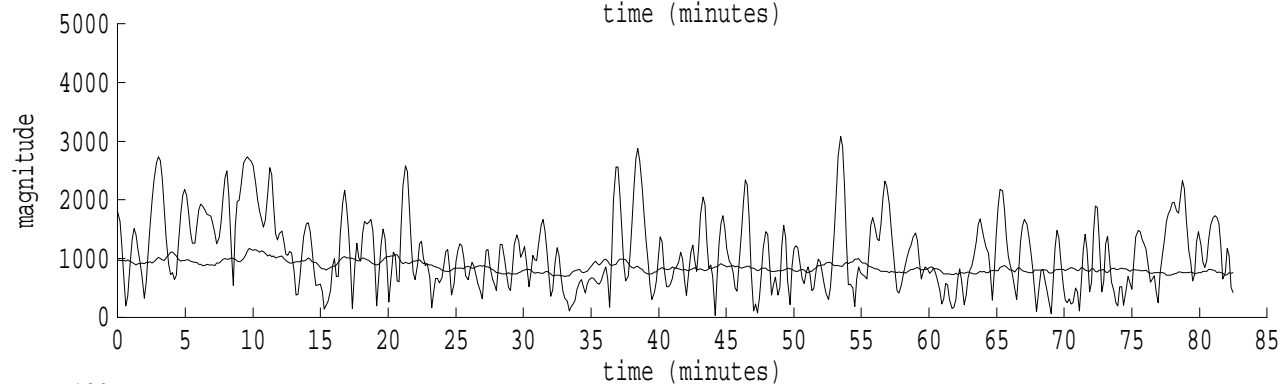
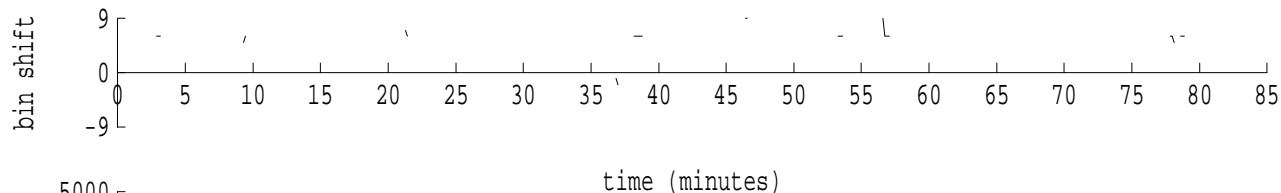
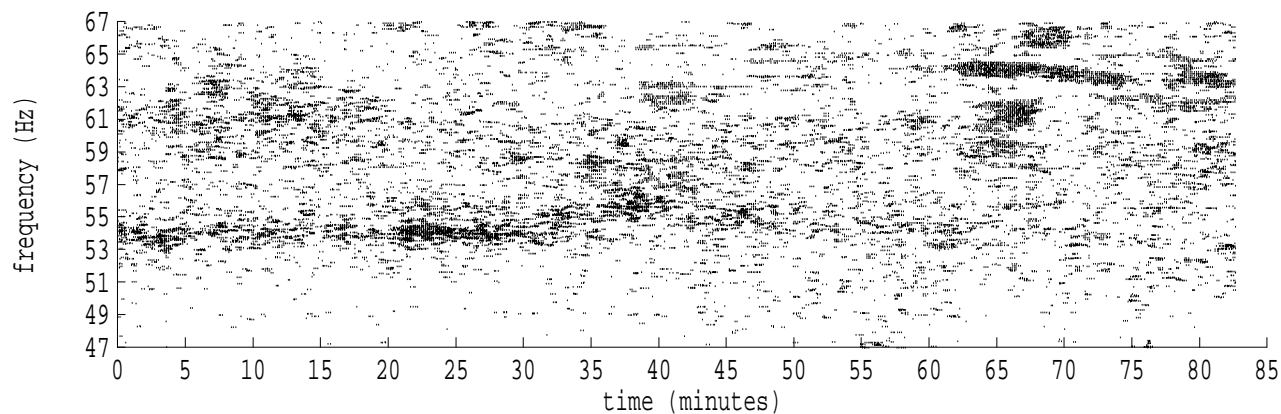


Heard Island - Ascension Island (PC1) File: a0320130.sam Ch. 1 Julian:032:01:30:13

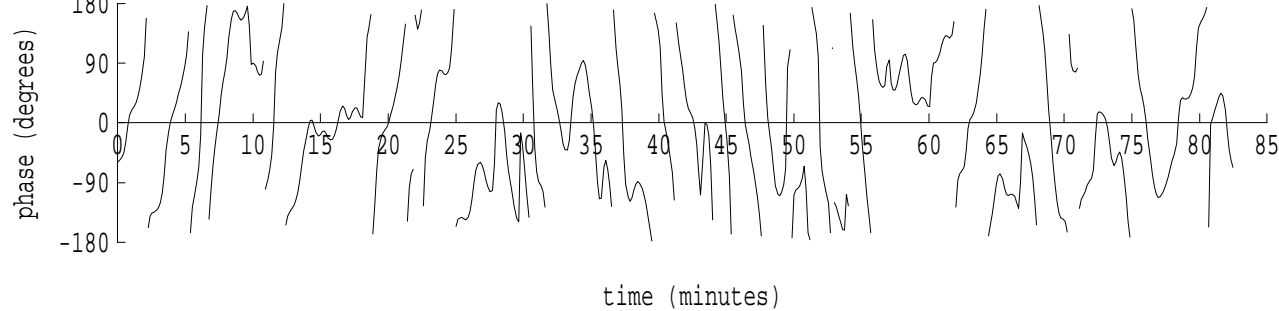
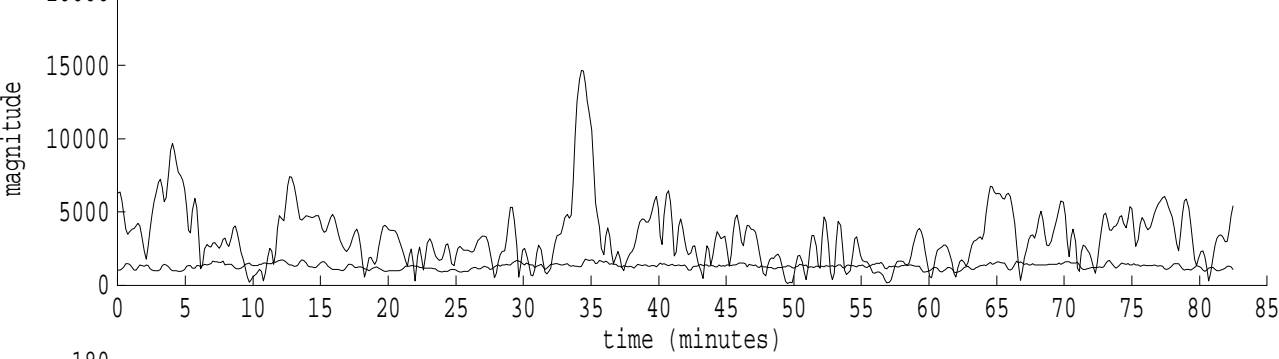
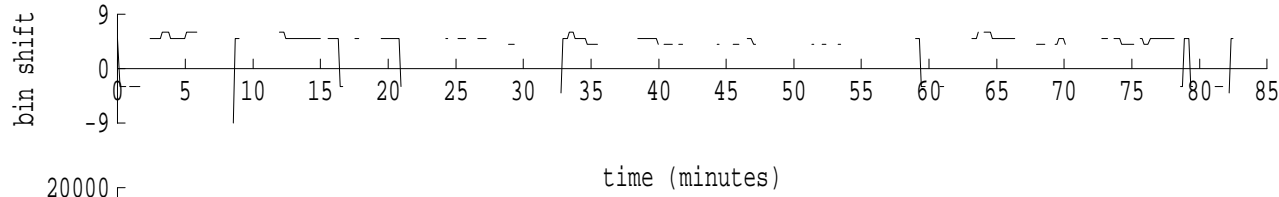
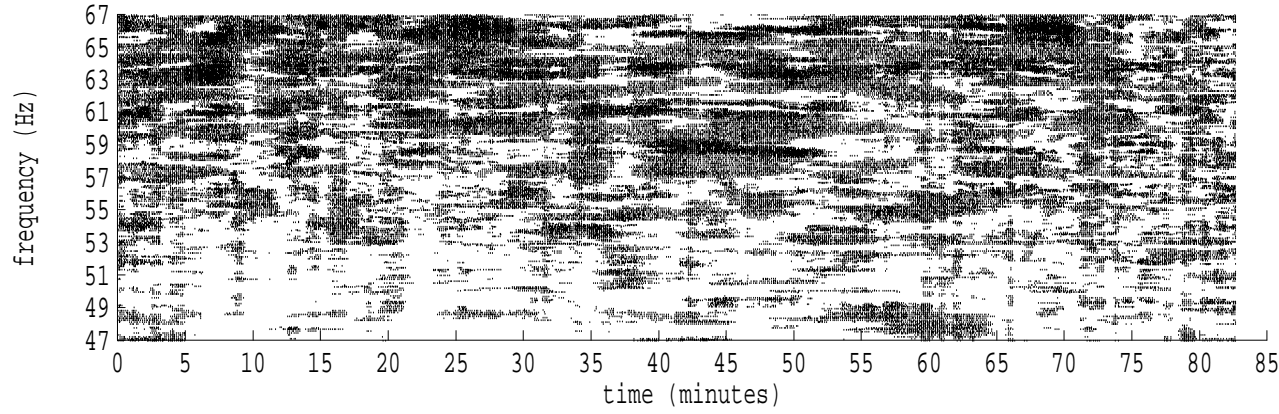


fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 2802  
c rms: 1364  
n (rms): 148  
offset: 5  
pkr median: 361  
ave median: 331  
nor median: 333  
sdv median: 44  
n median: 453  
peak snr: 18.5 dB  
c snr: 12.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0694 Hz  
ship spd: 1.823 m/s  
3.546 knts

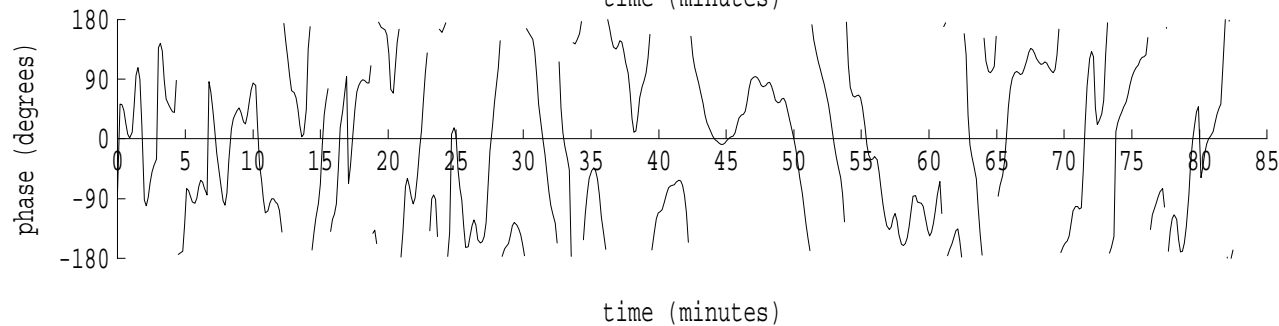
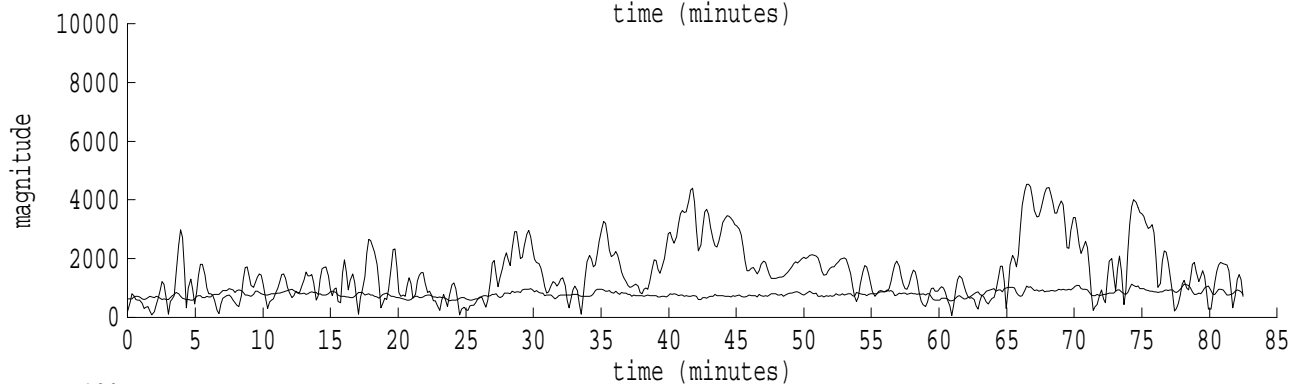
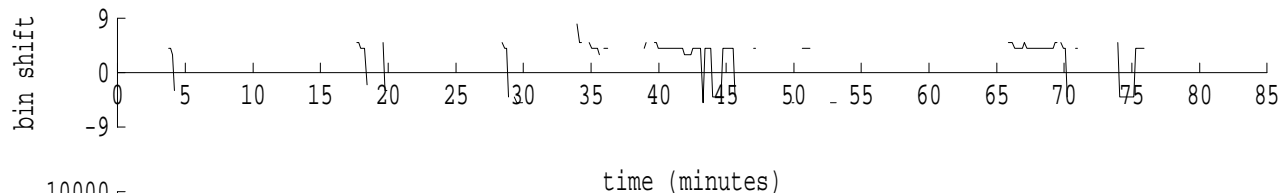
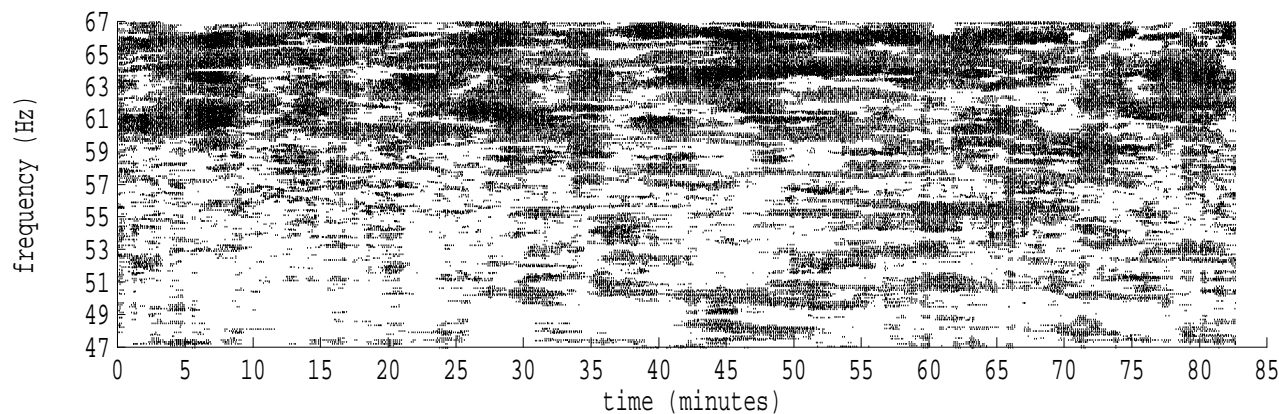
Heard Island - Ascension Island (PC1) File: a0320130.sam Ch. 2 Julian:032:01:30:13



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: 57.083 Hz  
threshold: 2.50  
r\_max: 4056  
c rms: 2430  
n (rms): 32  
offset: 6  
pkr median: 954  
ave median: 858  
nor median: 857  
sdv median: 95  
n median: 545  
peak snr: 13.5 dB  
c snr: 9.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0840 Hz  
ship spd: 2.207 m/s  
4.291 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: 57.070 Hz  
threshold: 2.50  
r\_max: 14657  
c rms: 5307  
n (rms): 248  
offset: 5  
pkr median: 1288  
ave median: 1301  
nor median: 1310  
sdv median: 174  
n median: 389  
peak snr: 21.0 dB  
c snr: 12.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0695 Hz  
ship spd: 1.827 m/s  
3.553 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: 5047  
c rms: 3019  
n (rms): 139  
offset: 4  
pkr median: 1063  
ave median: 792  
nor median: 783  
sdv median: 105  
n median: 458  
peak snr: 16.2 dB  
c snr: 11.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0574 Hz  
ship spd: 1.508 m/s  
2.932 knts