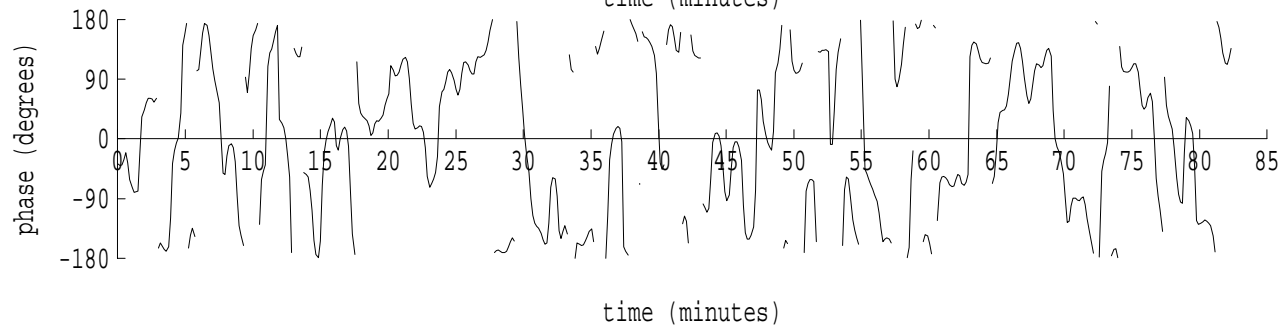
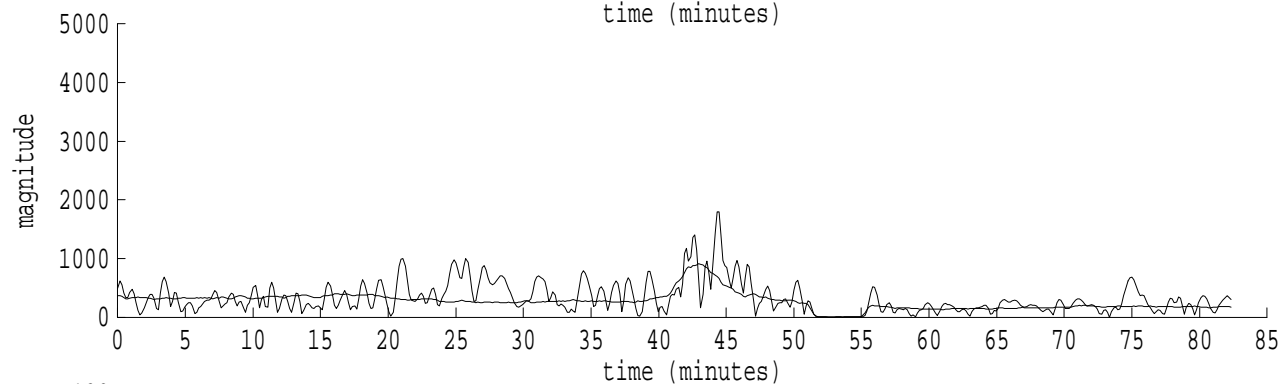
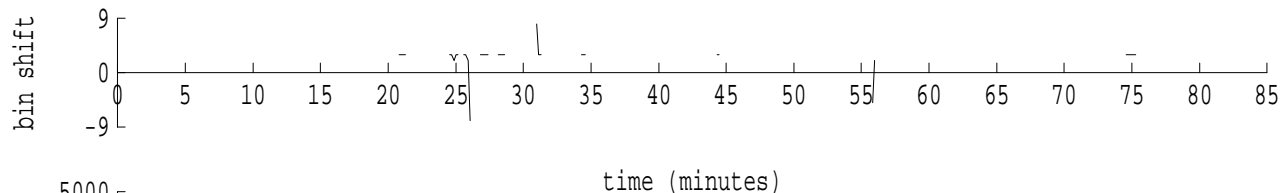
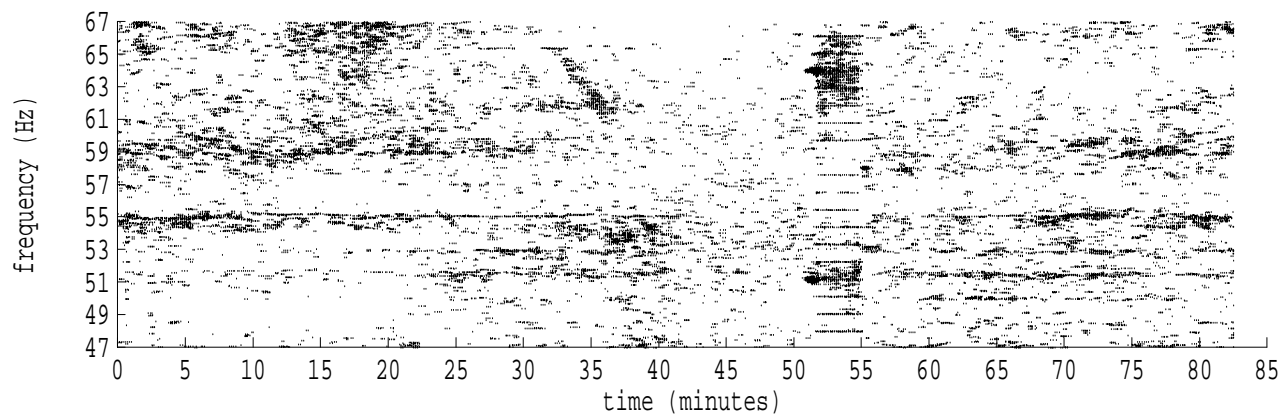
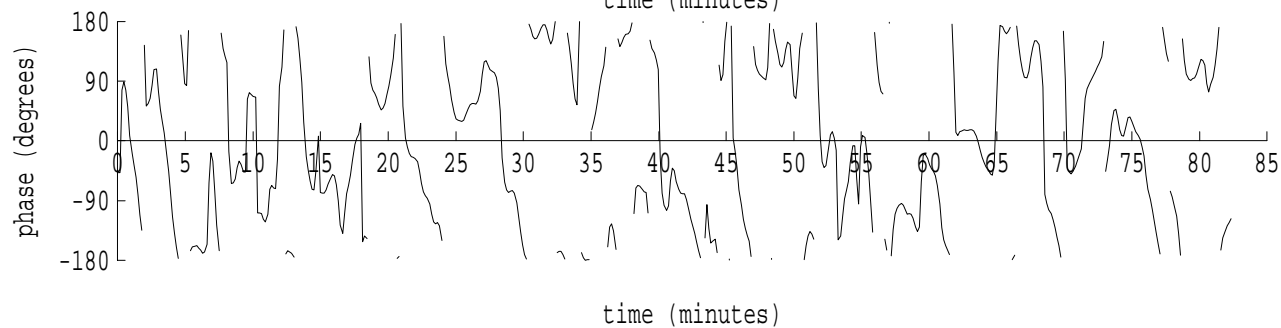
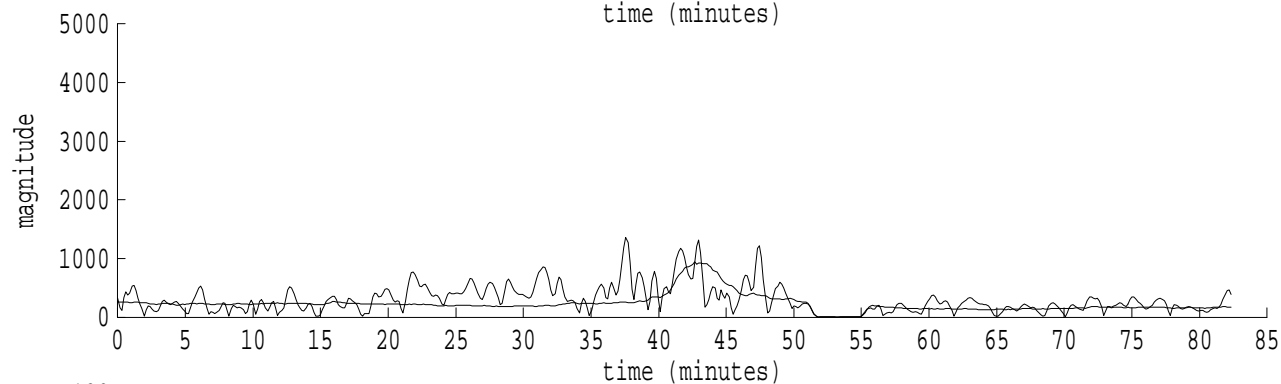
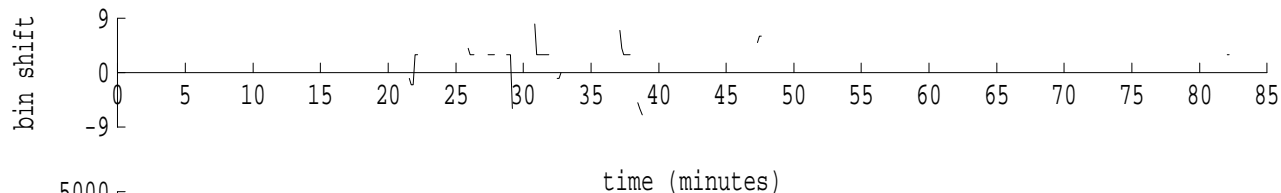
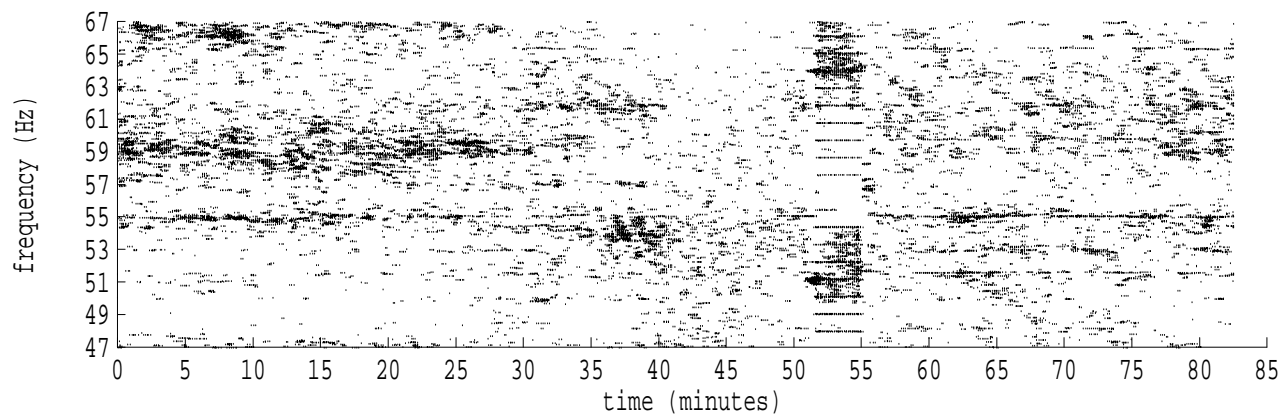


Heard Island - West Coast (U.S.) File: w0292107.sam Ch. 1 Julian:029:21:07:11



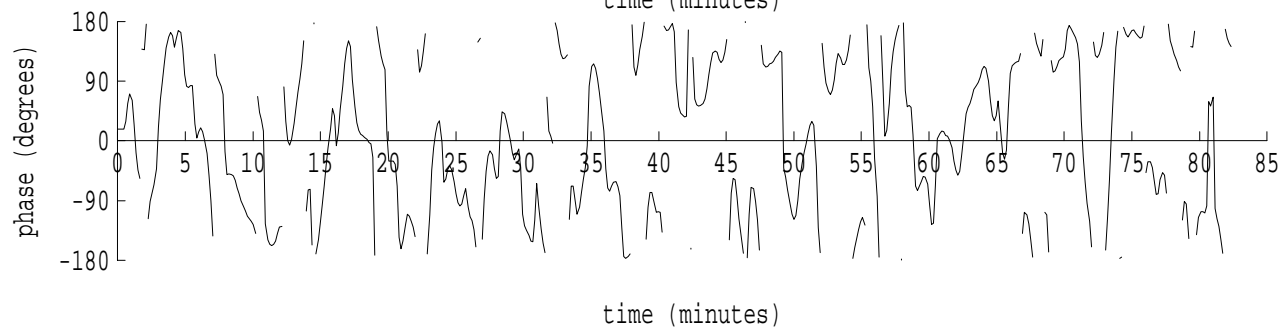
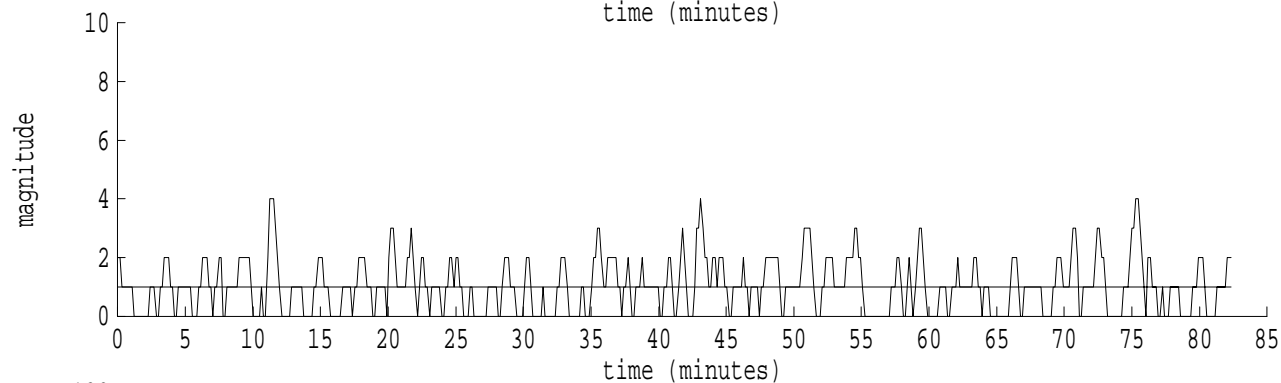
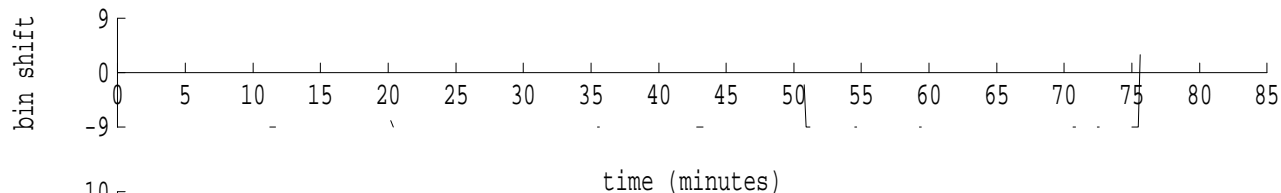
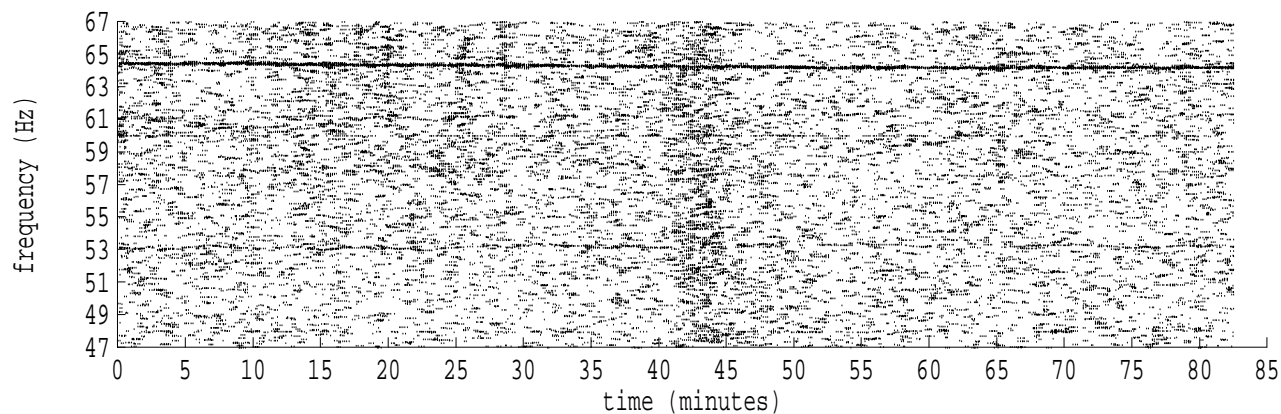
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.042 Hz  
threshold: 2.50  
r\_max: 2367  
c rms: 848  
n (rms): 40  
offset: 3  
pkr median: 862  
ave median: 274  
nor median: 274  
sdv median: 146  
n median: 536  
peak snr: 18.7 dB  
c snr: 9.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0422 Hz  
ship spd: 1.110 m/s  
2.158 knts

Heard Island - West Coast (U.S.) File: w0292107.sam Ch. 2 Julian:029:21:07:11



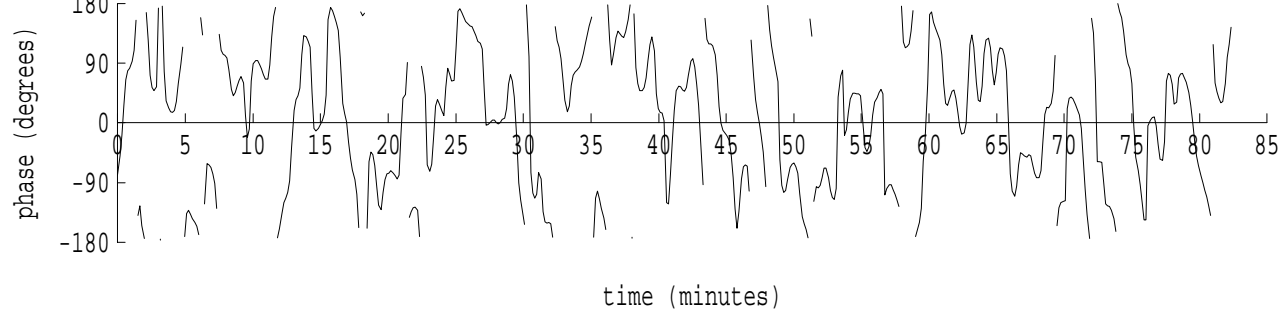
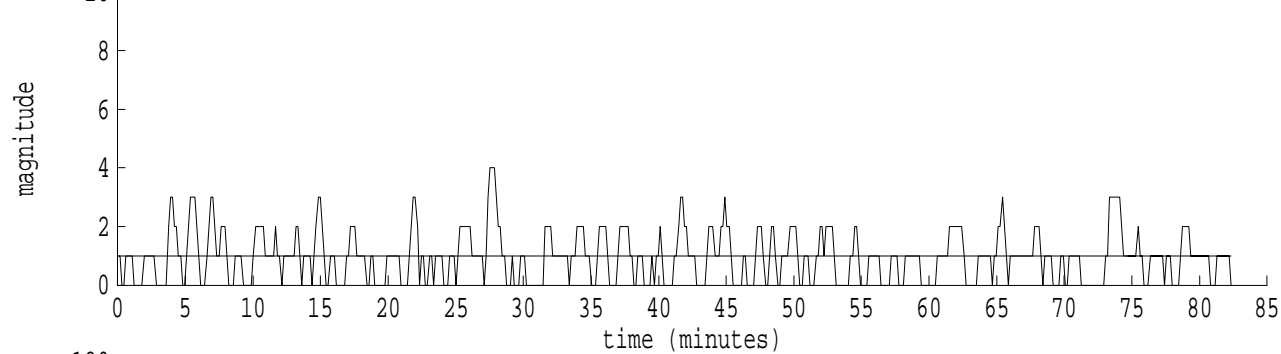
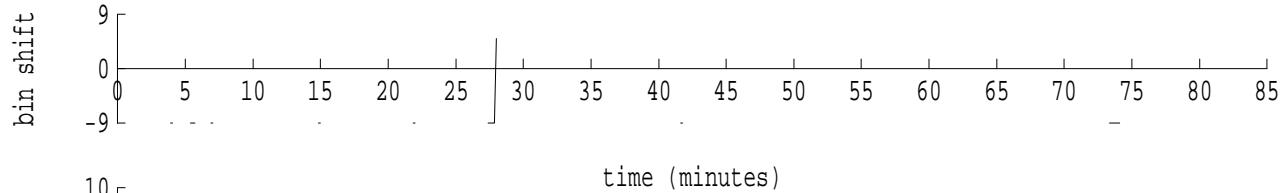
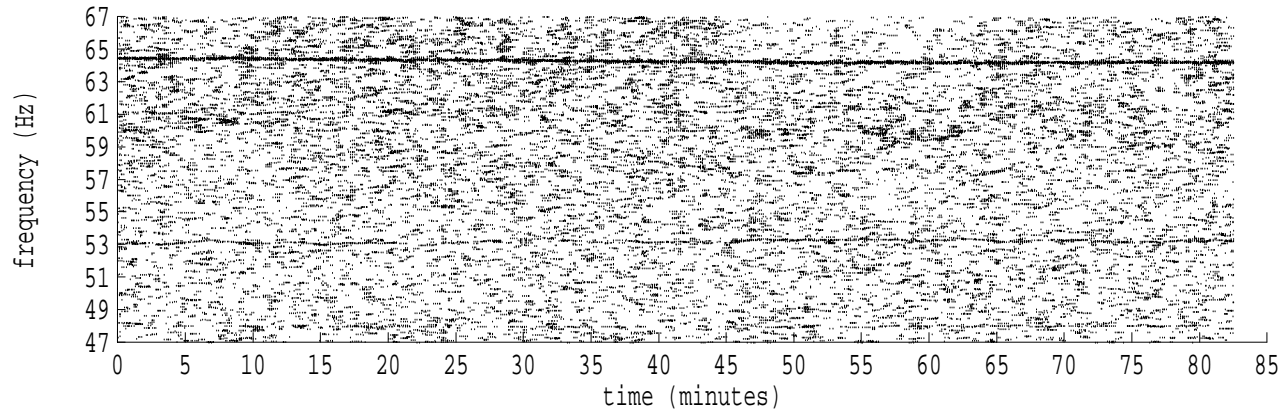
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.042 Hz  
threshold: 2.50  
r\_max: 2123  
c rms: 766  
n (rms): 44  
offset: 3  
pkr median: 918  
ave median: 233  
nor median: 233  
sdv median: 154  
n median: 526  
peak snr: 19.2 dB  
c snr: 10.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0429 Hz  
ship spd: 1.128 m/s  
2.194 knts

Heard Island - West Coast (U.S.) File: w0292107.sam Ch. 3 Julian:029:21:07:11



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: 56.875 Hz  
threshold: 2.50  
r\_max: 4  
c rms: 3  
n (rms): 31  
offset: -9  
pkr median: 1  
ave median: 1  
nor median: 1  
sdv median: 0  
n median: 520  
peak snr: 12.0 dB  
c snr: 10.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8746 Hz  
ship spd: -3.295 m/s  
-6.407 knts

Heard Island - West Coast (U.S.) File: w0292107.sam Ch. 4 Julian:029:21:07:11



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: 56.875 Hz  
threshold: 2.50  
r\_max: 5  
c rms: 3  
n (rms): 26  
offset: -9  
pkr median: 1  
ave median: 1  
nor median: 1  
sdv median: 0  
n median: 525  
peak snr: 14.0 dB  
c snr: 9.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8751 Hz  
ship spd: -3.283 m/s  
-6.384 knts