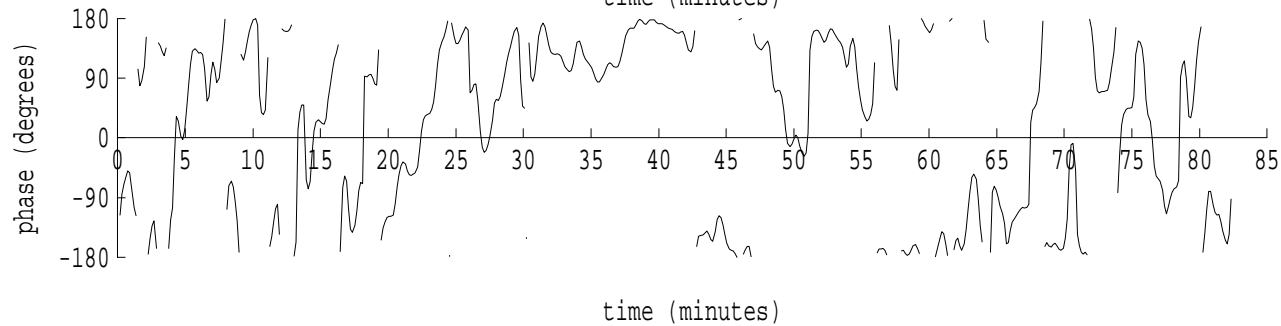
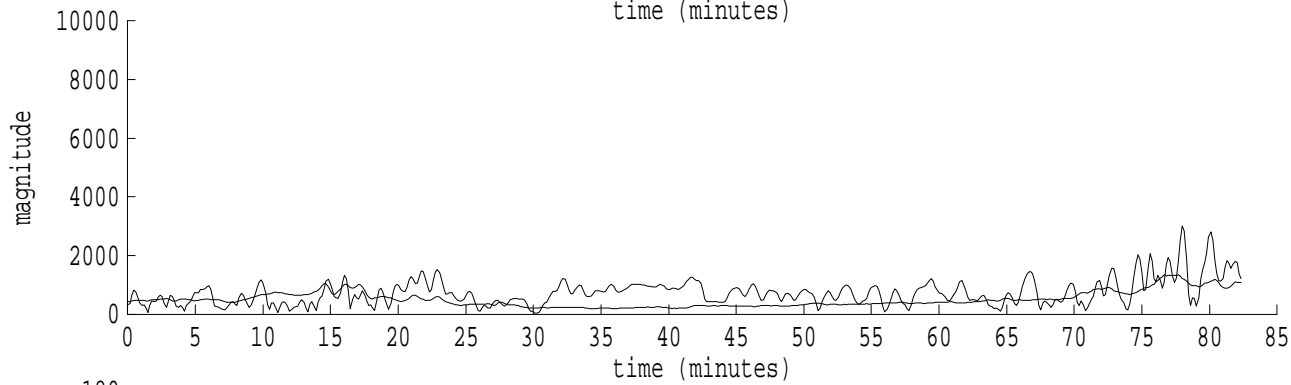
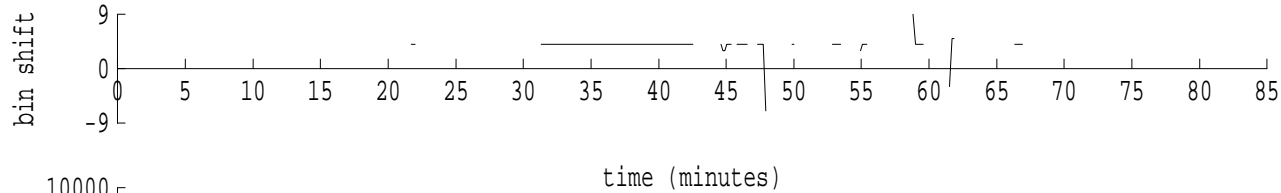
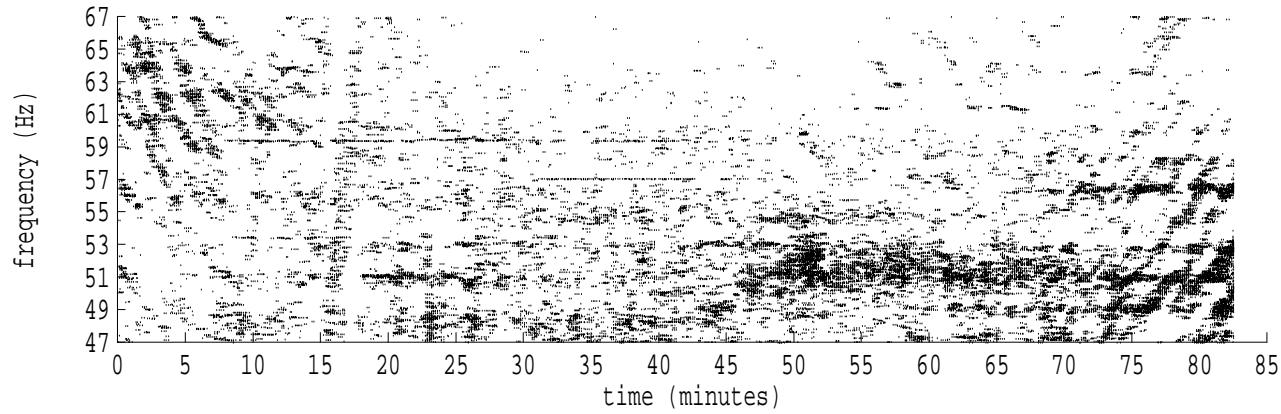
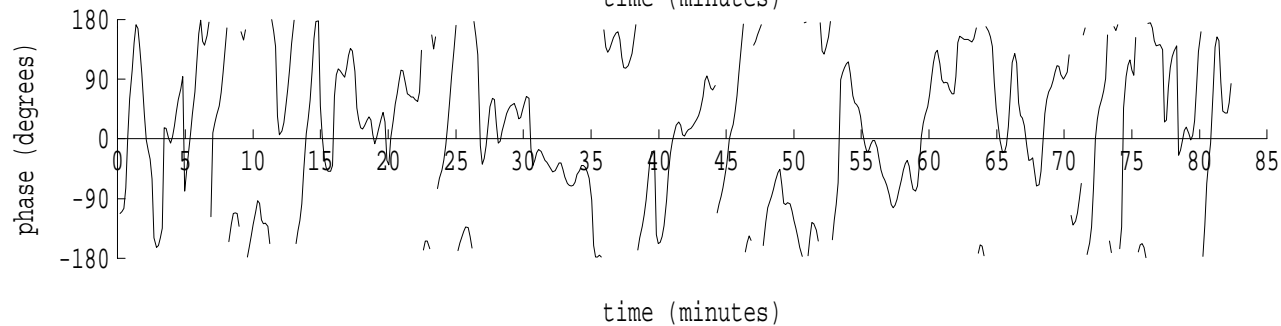
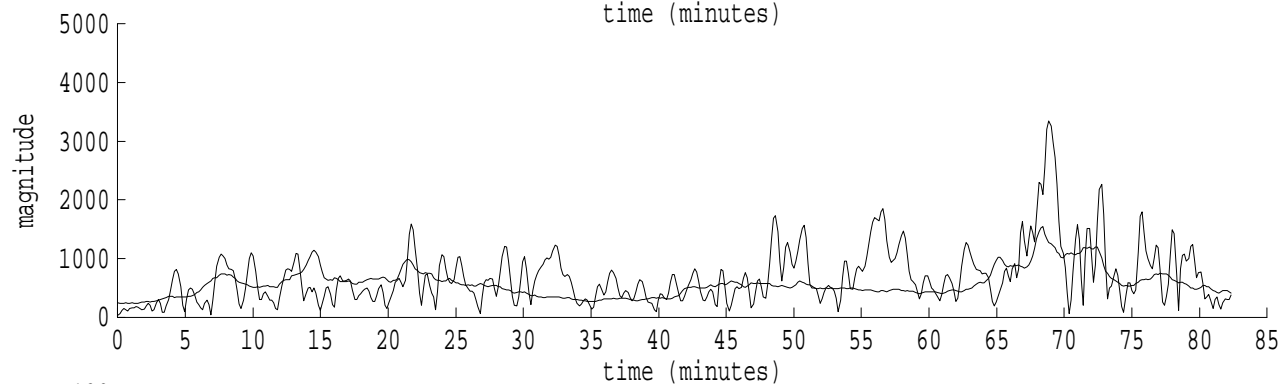
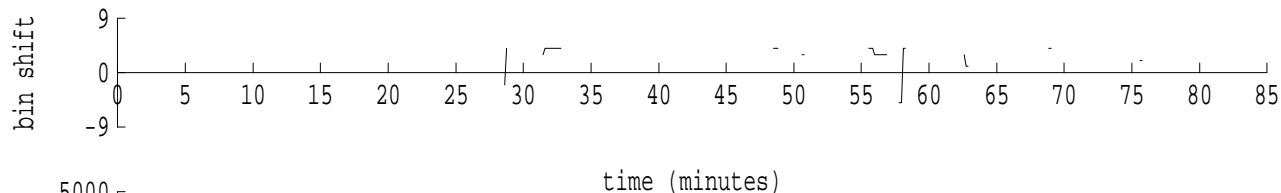
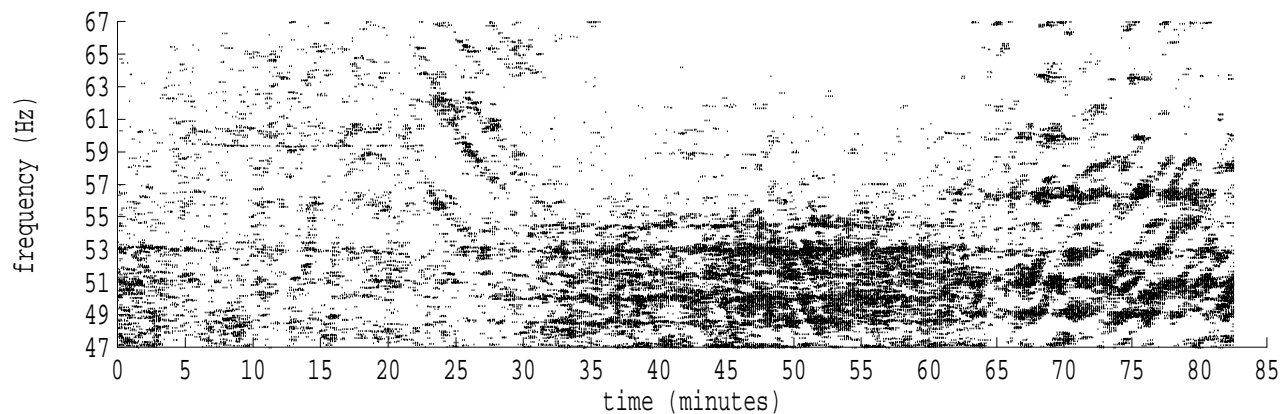


Heard Island - West Coast (U.S.) File: w0291507.sam Ch. 1 Julian:029:15:07:11



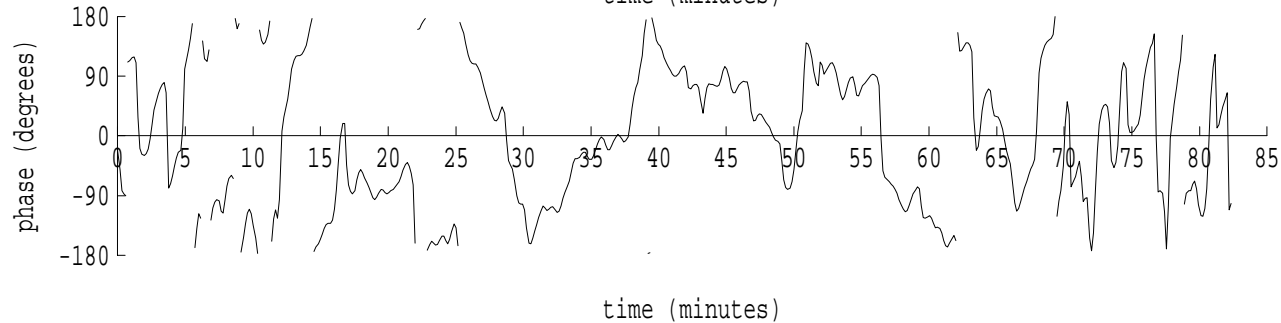
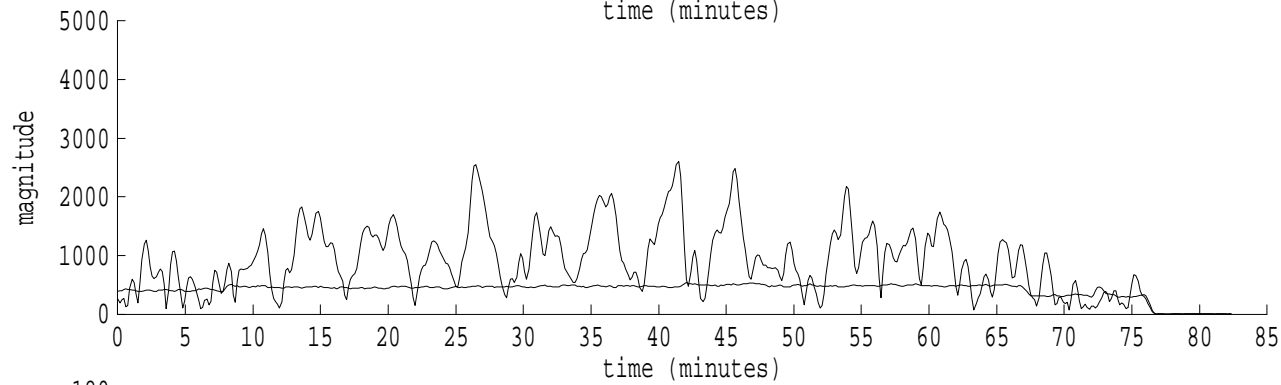
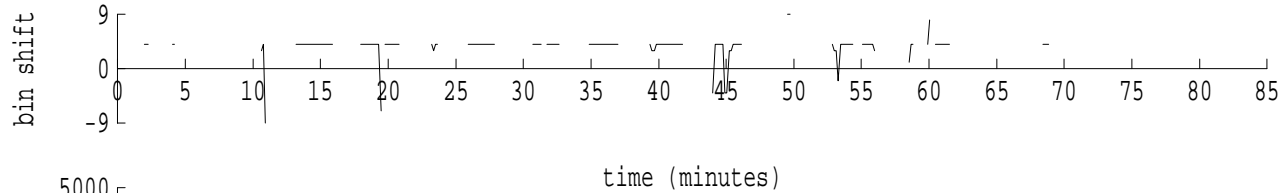
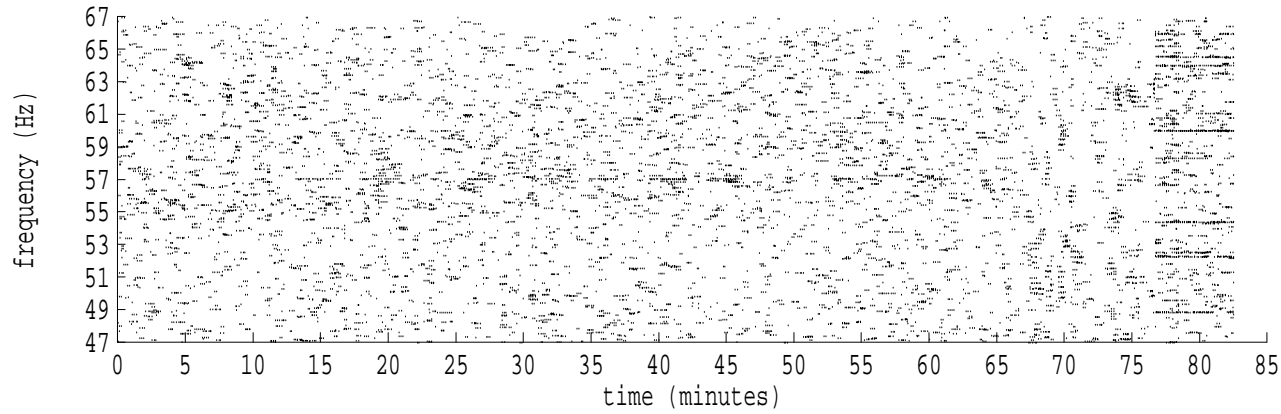
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 5635  
c rms: 1012  
n (rms): 124  
offset: 4  
pkr median: 1028  
ave median: 506  
nor median: 551  
sdv median: 258  
n median: 467  
peak snr: 20.2 dB  
c snr: 5.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0544 Hz  
ship spd: 1.429 m/s  
2.778 knts

Heard Island - West Coast (U.S.) File: w0291507.sam Ch. 2 Julian:029:15:07:11



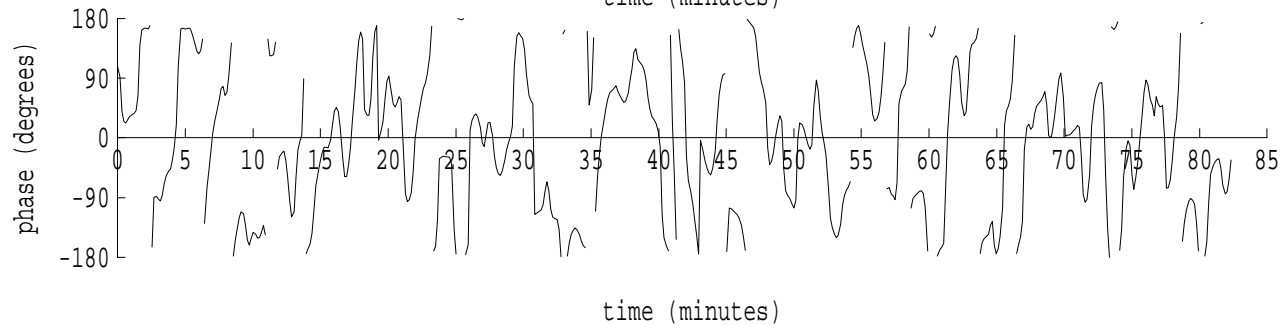
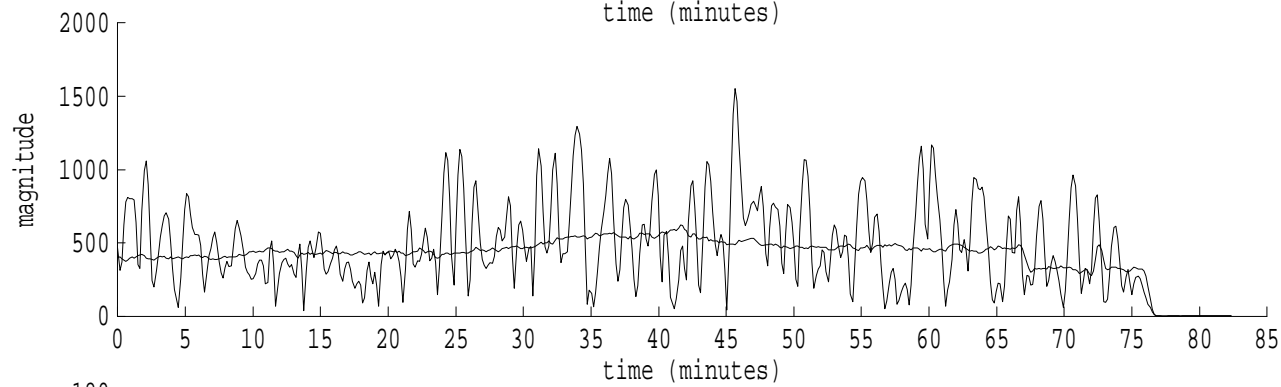
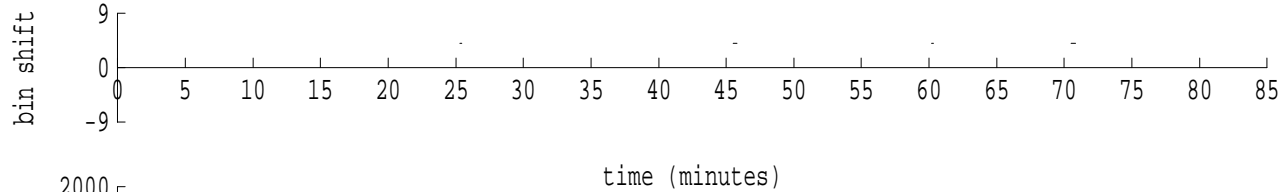
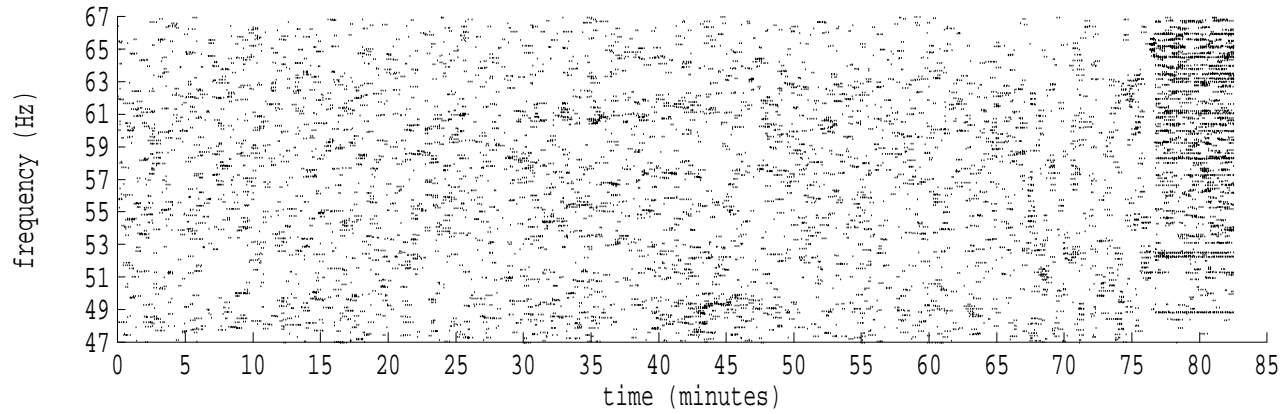
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 4352  
c rms: 1530  
n (rms): 41  
offset: 4  
pkr median: 642  
ave median: 572  
nor median: 575  
sdv median: 234  
n median: 534  
peak snr: 17.6 dB  
c snr: 8.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0525 Hz  
ship spd: 1.380 m/s  
2.684 knts

Heard Island - West Coast (U.S.) File: w0291507.sam Ch. 3 Julian:029:15:07:11



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: 57.056 Hz  
threshold: 2.50  
r\_max: 2605  
c rms: 1609  
n (rms): 161  
offset: 4  
pkr median: 462  
ave median: 420  
nor median: 410  
sdv median: 137  
n median: 461  
peak snr: 16.0 dB  
c snr: 11.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0536 Hz  
ship spd: 1.408 m/s  
2.737 knts

Heard Island - West Coast (U.S.) File: w0291507.sam Ch. 4 Julian:029:15:07:11



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: 57.056 Hz  
threshold: 2.50  
r\_max: 1985  
c rms: 1170  
n (rms): 13  
offset: 4  
pkr median: 564  
ave median: 417  
nor median: 417  
sdv median: 132  
n median: 549  
peak snr: 13.5 dB  
c snr: 9.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0549 Hz  
ship spd: 1.442 m/s  
2.804 knts