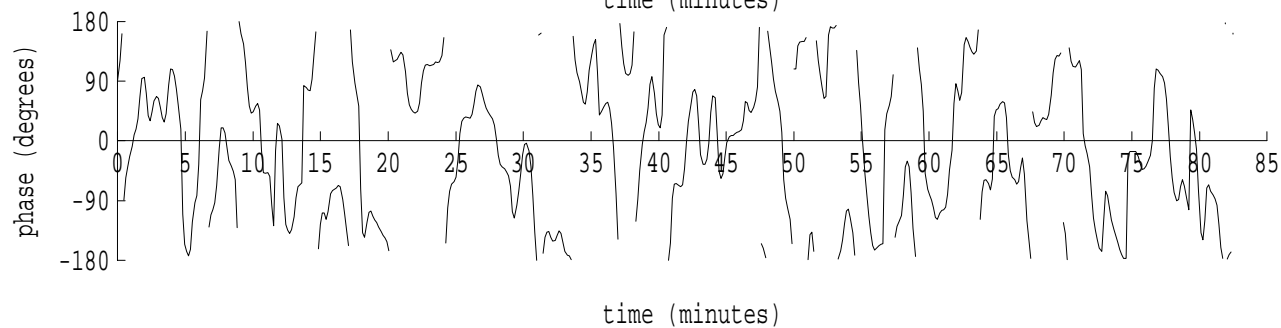
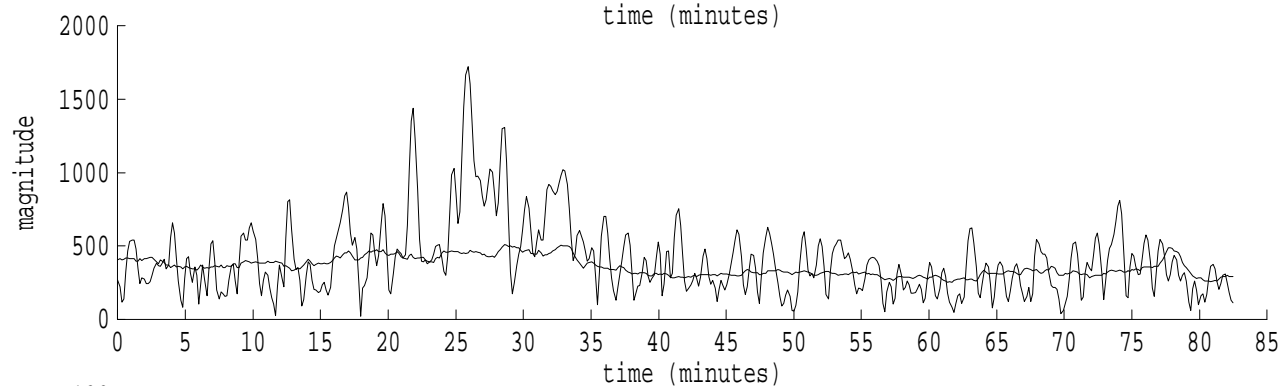
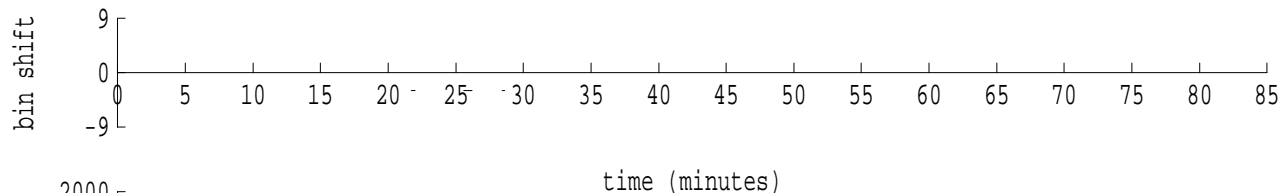
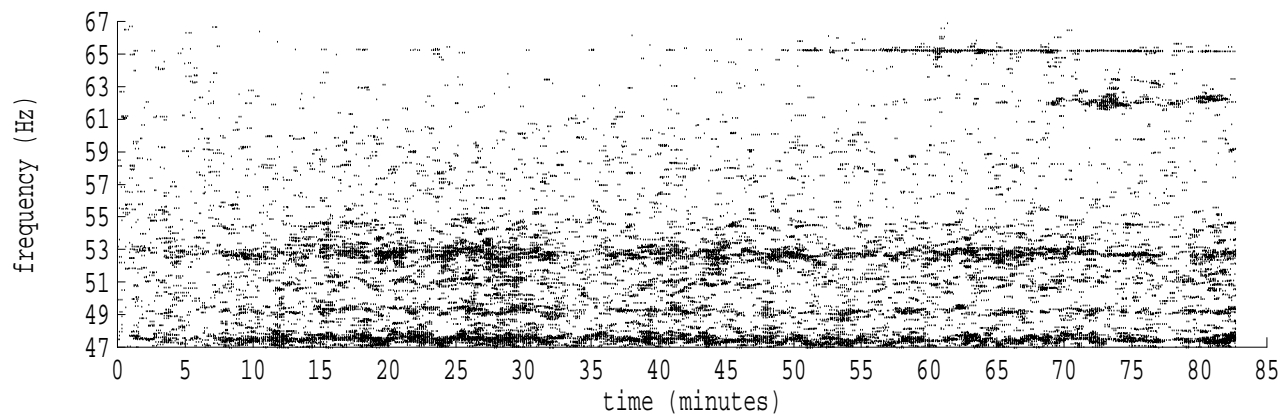
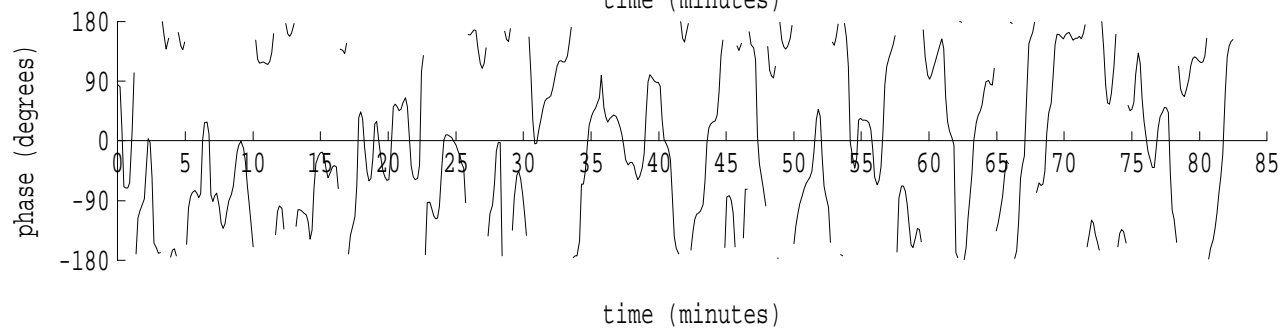
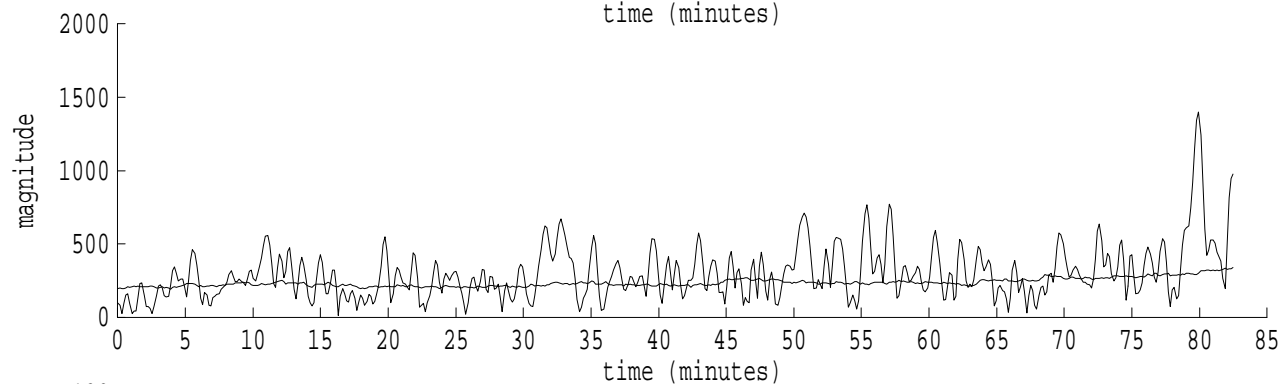
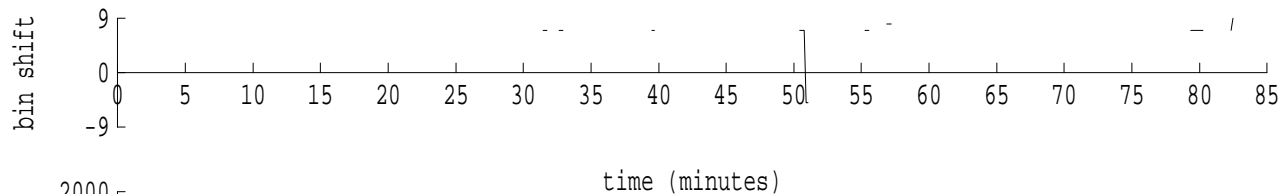
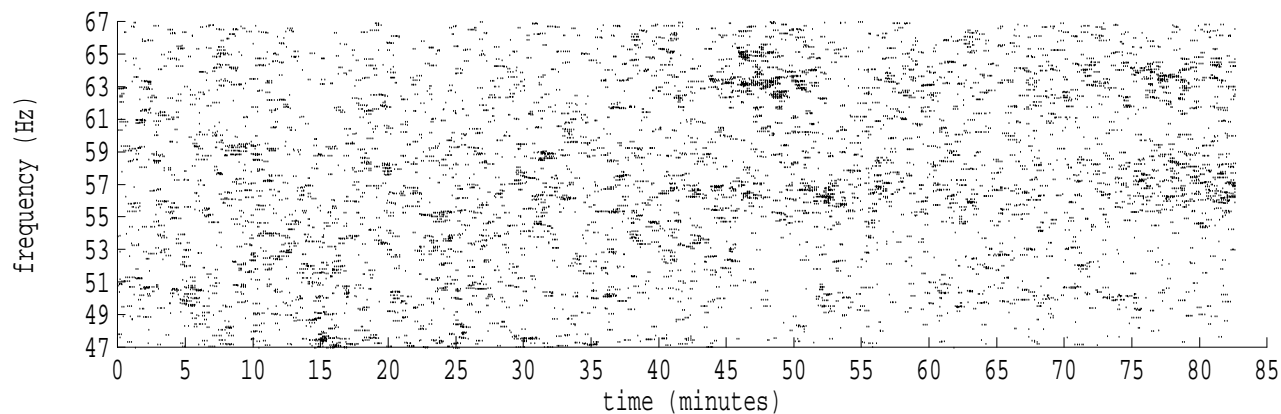


Heard Island - West Coast (U.S.) File: w0310307.sam Ch. 1 Julian:031:03:07:05



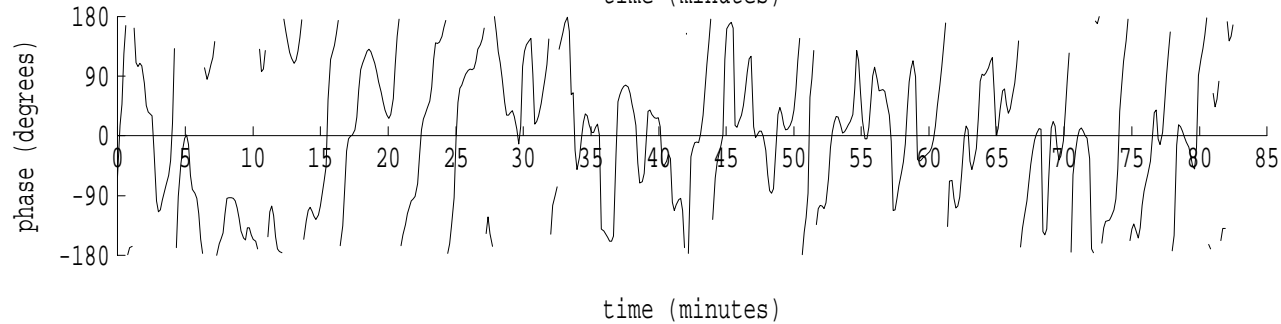
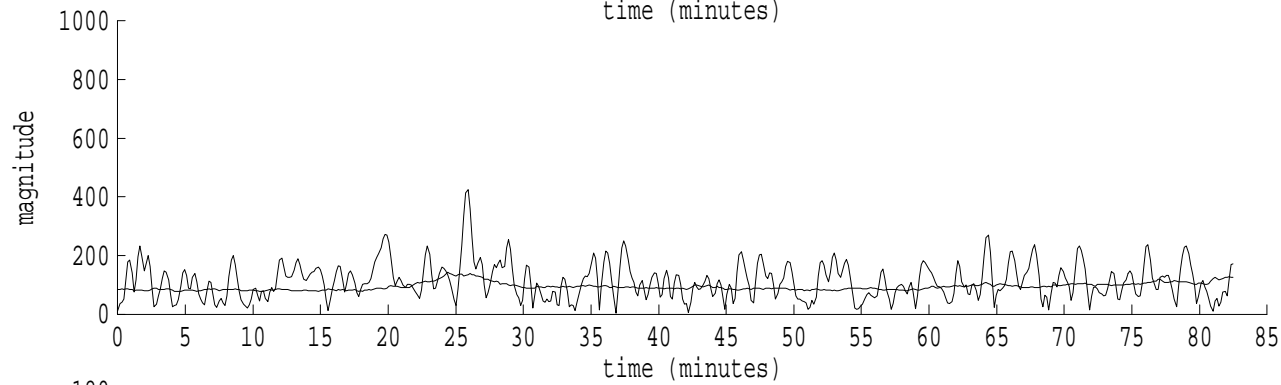
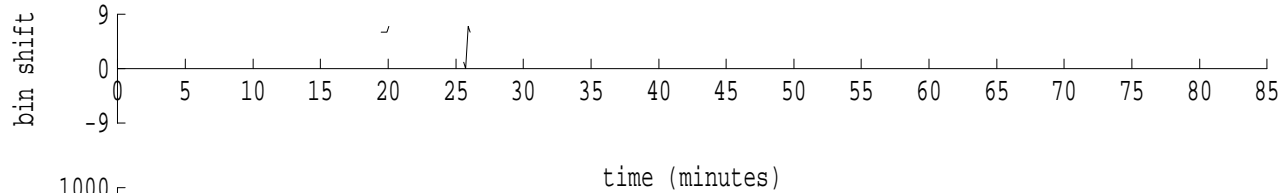
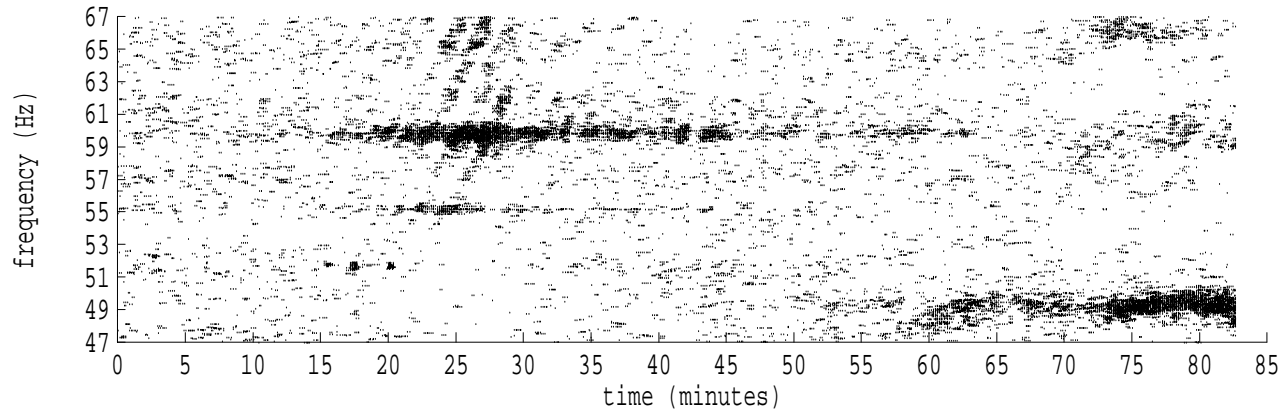
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.958 Hz  
threshold: 2.50  
r\_max: 1723  
c rms: 1401  
n (rms): 11  
offset: -3  
pkr median: 453  
ave median: 357  
nor median: 356  
sdv median: 63  
n median: 546  
peak snr: 13.7 dB  
c snr: 11.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9601 Hz  
ship spd: -1.048 m/s  
-2.037 knts

Heard Island - West Coast (U.S.) File: w0310307.sam Ch. 2 Julian:031:03:07:05



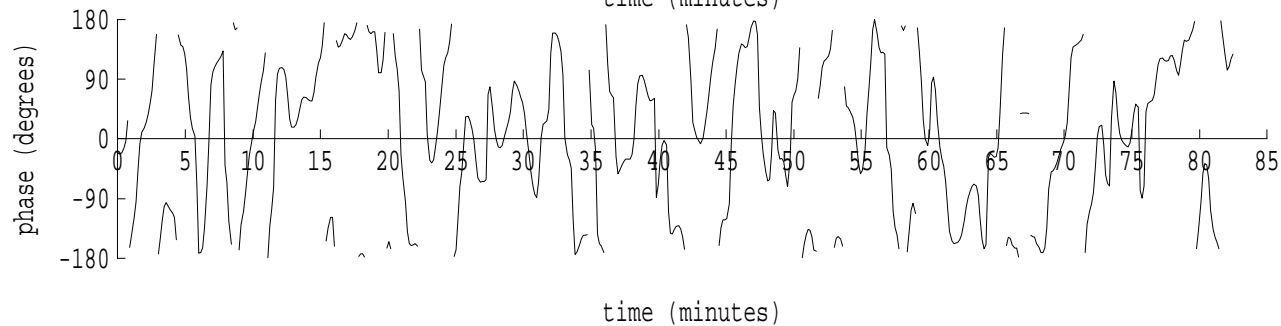
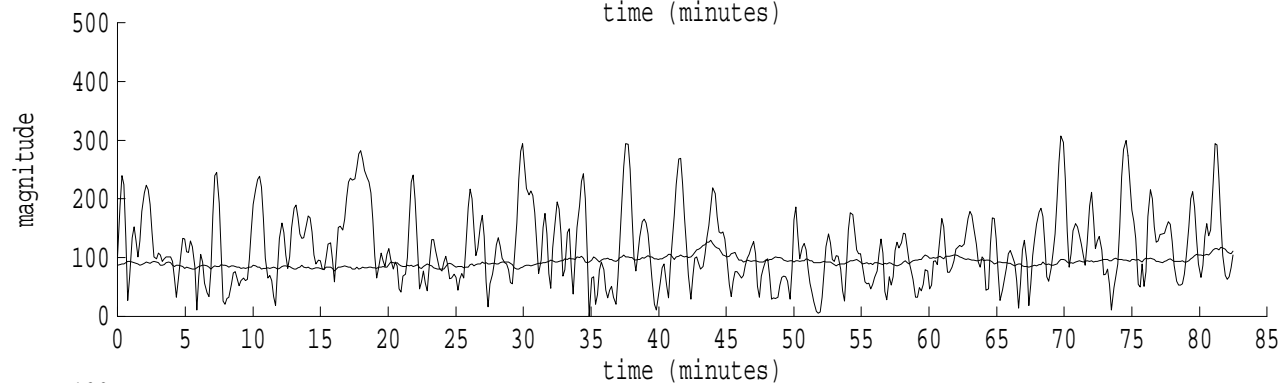
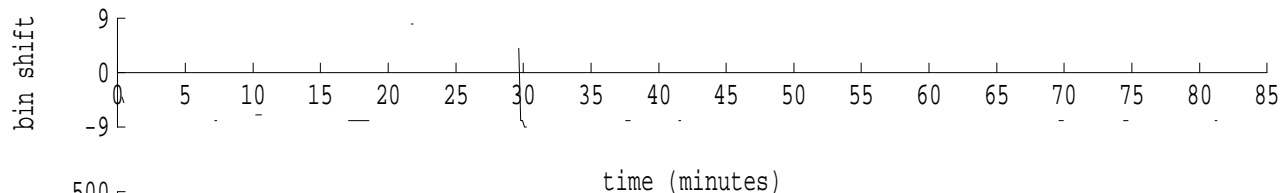
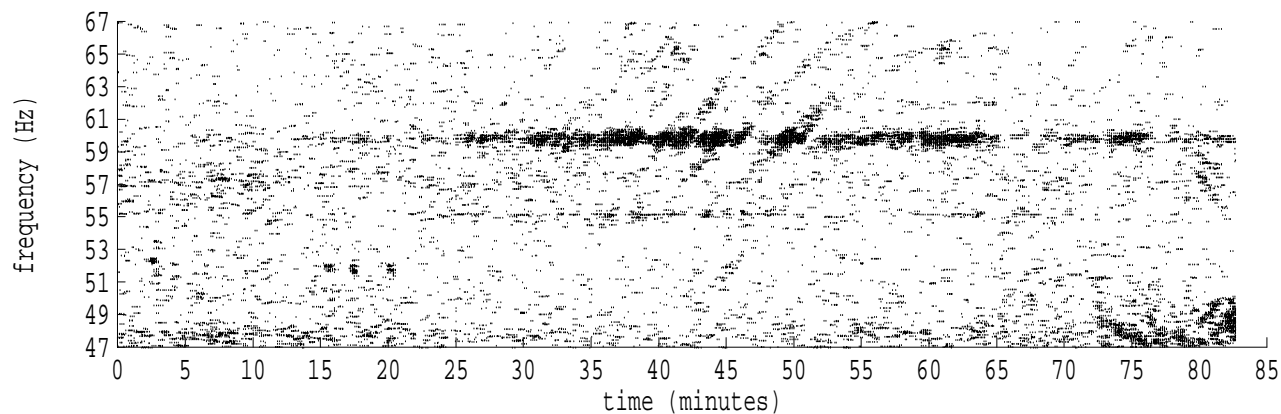
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.097 Hz  
threshold: 2.50  
r\_max: 1402  
c rms: 800  
n (rms): 31  
offset: 7  
pkr median: 302  
ave median: 237  
nor median: 236  
sdv median: 28  
n median: 542  
peak snr: 15.5 dB  
c snr: 10.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0976 Hz  
ship spd: 2.566 m/s  
4.989 knts

Heard Island - West Coast (U.S.) File: w0310307.sam Ch. 3 Julian:031:03:07:05



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: 57.097 Hz  
threshold: 2.50  
r\_max: 507  
c rms: 287  
n (rms): 16  
offset: 7  
pkr median: 137  
ave median: 94  
nor median: 94  
sdv median: 12  
n median: 548  
peak snr: 14.6 dB  
c snr: 9.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0946 Hz  
ship spd: 2.486 m/s  
4.833 knts

Heard Island - West Coast (U.S.) File: w0310307.sam Ch. 4 Julian:031:03:07:05



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: 56.889 Hz  
threshold: 2.50  
r\_max: 482  
c rms: 258  
n (rms): 39  
offset: -8  
pkr median: 108  
ave median: 92  
nor median: 92  
sdv median: 8  
n median: 543  
peak snr: 14.3 dB  
c snr: 8.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8886 Hz  
ship spd: -2.929 m/s  
-5.695 knts