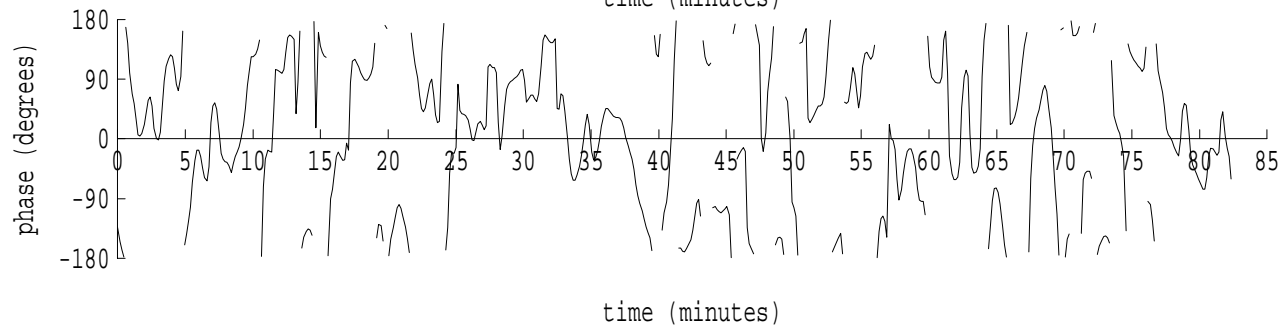
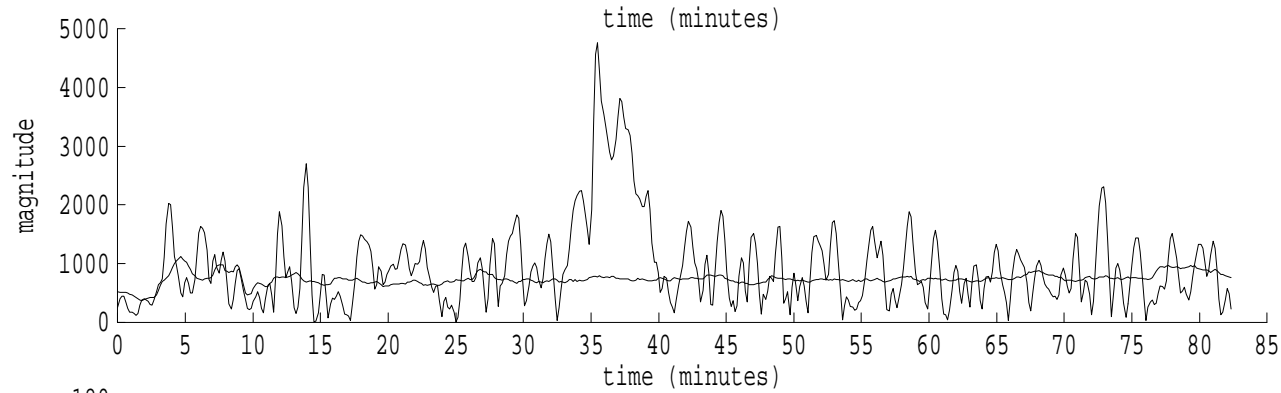
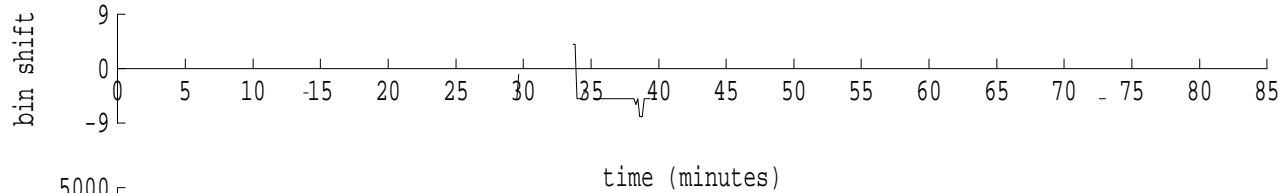
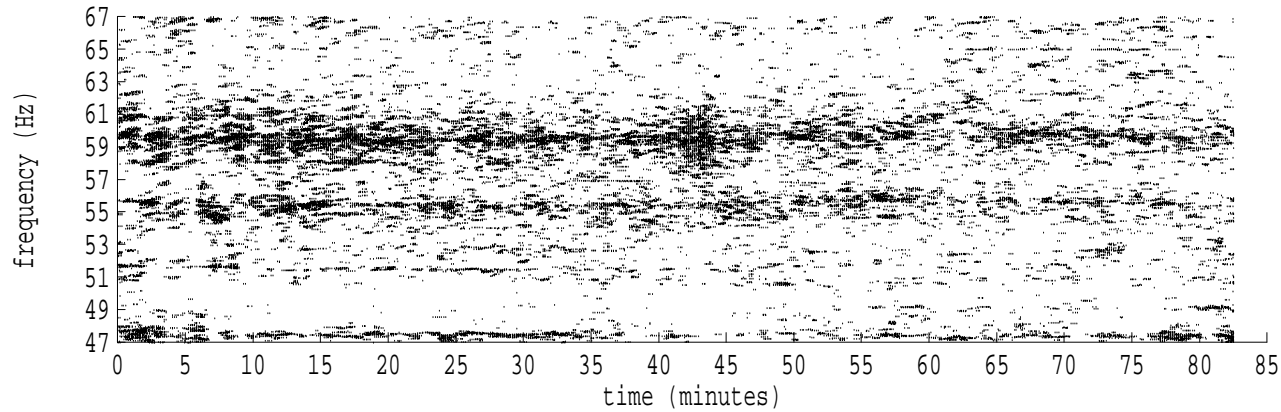
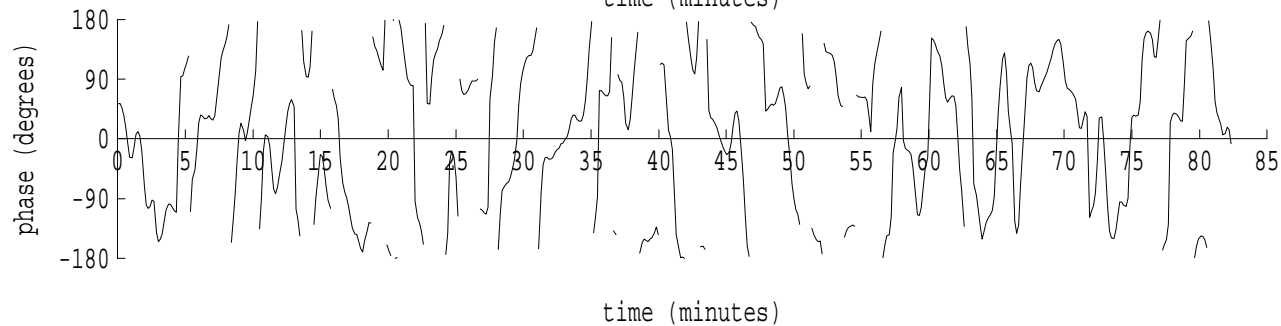
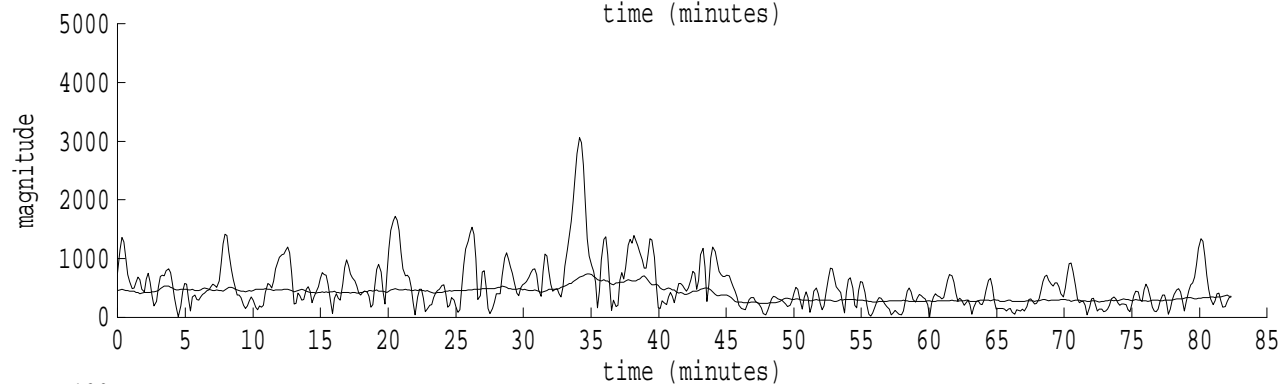
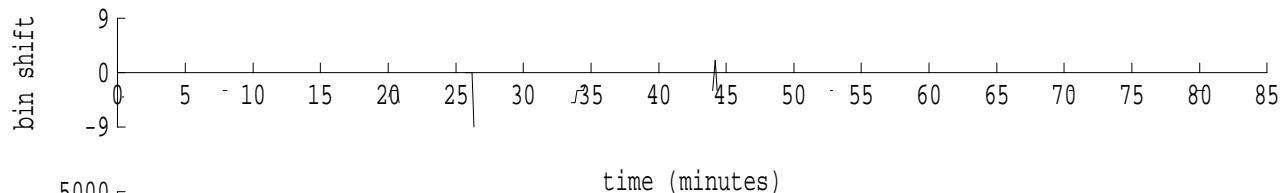
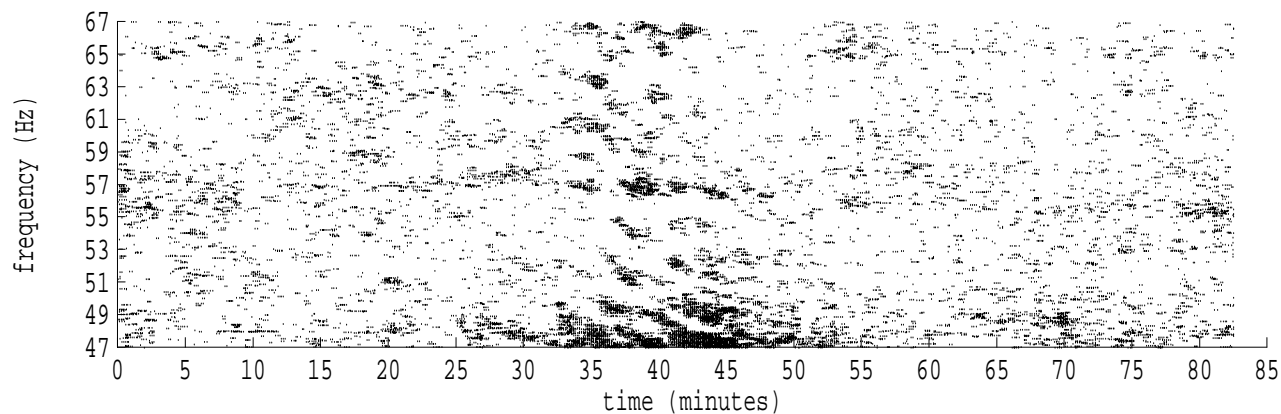


Heard Island - West Coast (U.S.) File: w0310907.sam Ch. 1 Julian:031:09:07:11



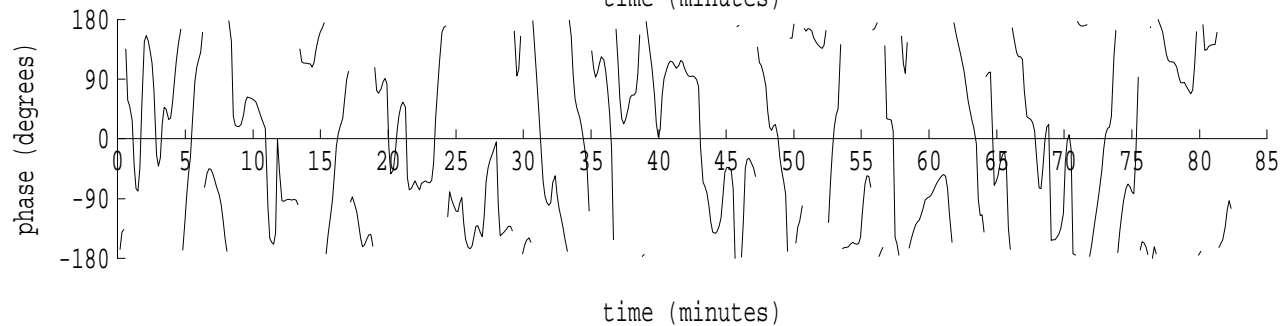
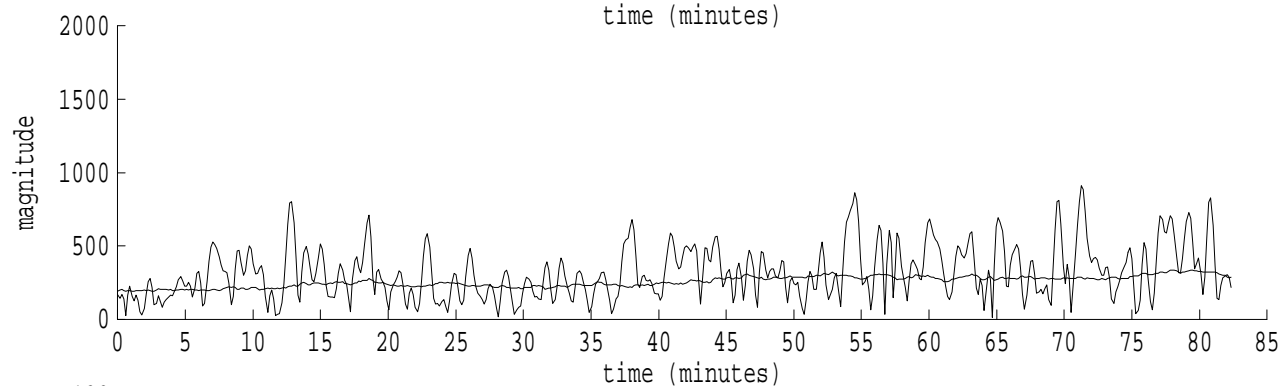
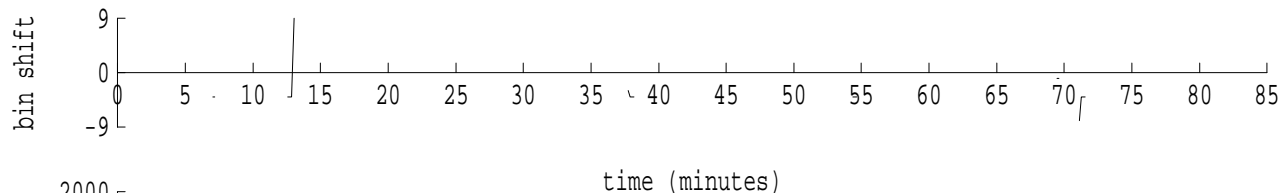
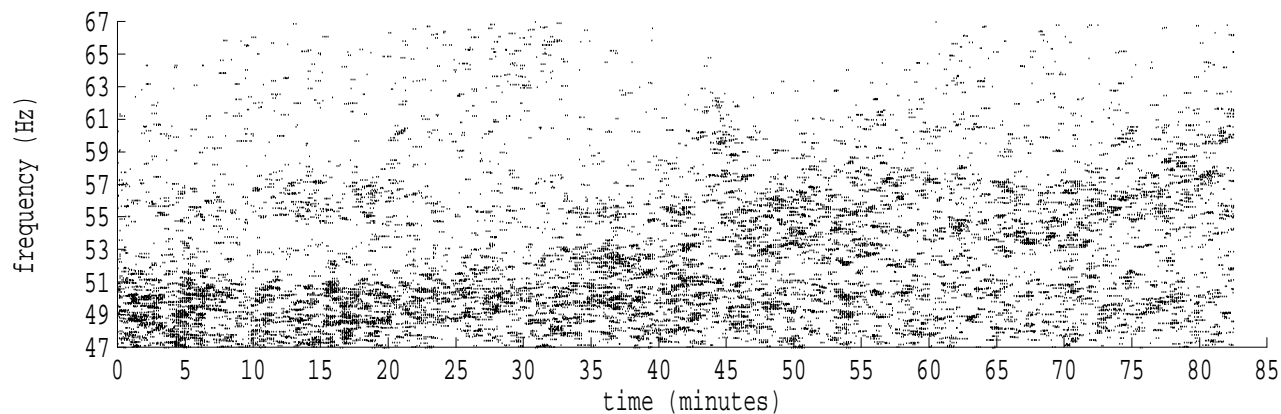
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.930 Hz  
threshold: 2.50  
r\_max: 4767  
c rms: 2823  
n (rms): 46  
offset: -5  
pkr median: 771  
ave median: 739  
nor median: 737  
sdv median: 103  
n median: 521  
peak snr: 16.2 dB  
c snr: 11.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9299 Hz  
ship spd: -1.842 m/s  
-3.582 knts

Heard Island - West Coast (U.S.) File: w0310907.sam Ch. 2 Julian:031:09:07:11



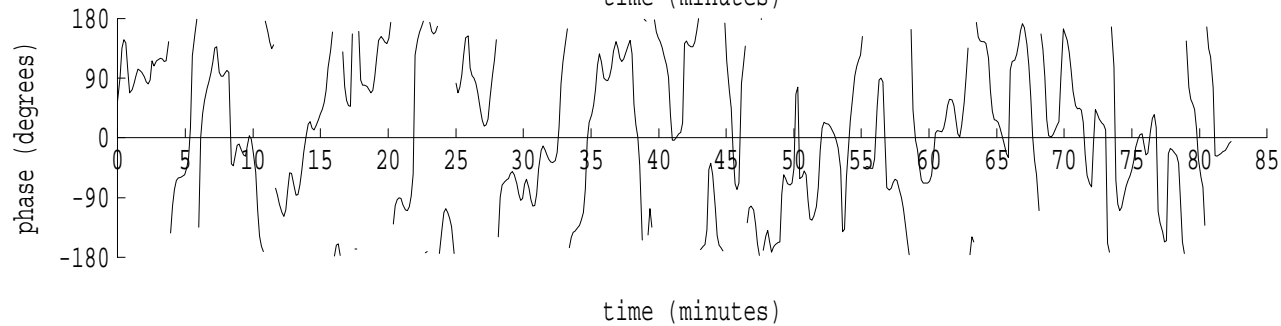
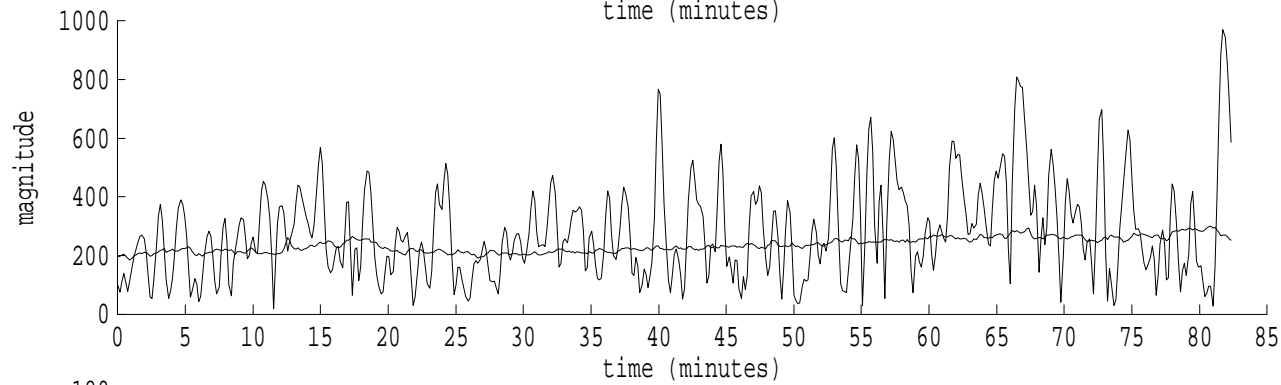
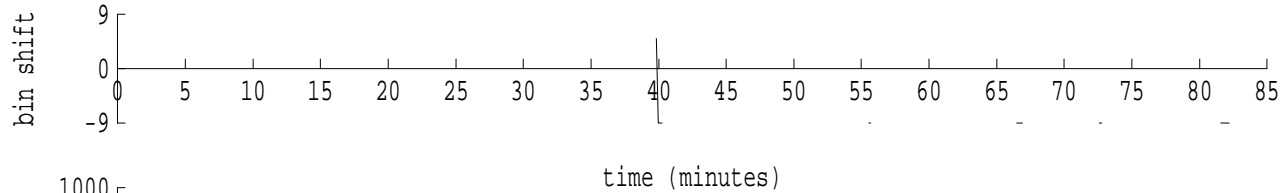
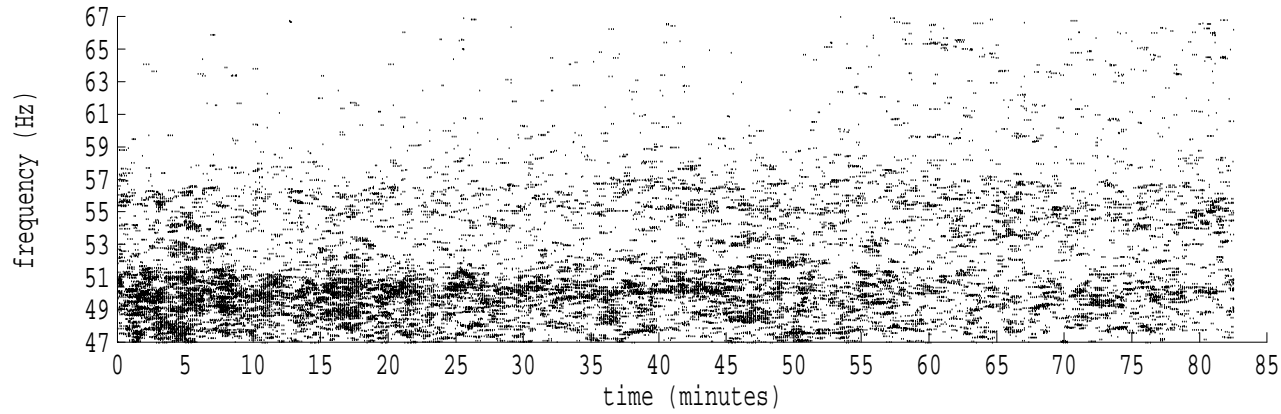
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.958 Hz  
threshold: 2.50  
r\_max: 3063  
c rms: 1581  
n (rms): 39  
offset: -3  
pkr median: 680  
ave median: 396  
nor median: 392  
sdv median: 109  
n median: 531  
peak snr: 17.9 dB  
c snr: 12.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9581 Hz  
ship spd: -1.101 m/s  
-2.142 knts

Heard Island - West Coast (U.S.) File: w0310907.sam Ch. 3 Julian:031:09:07:11



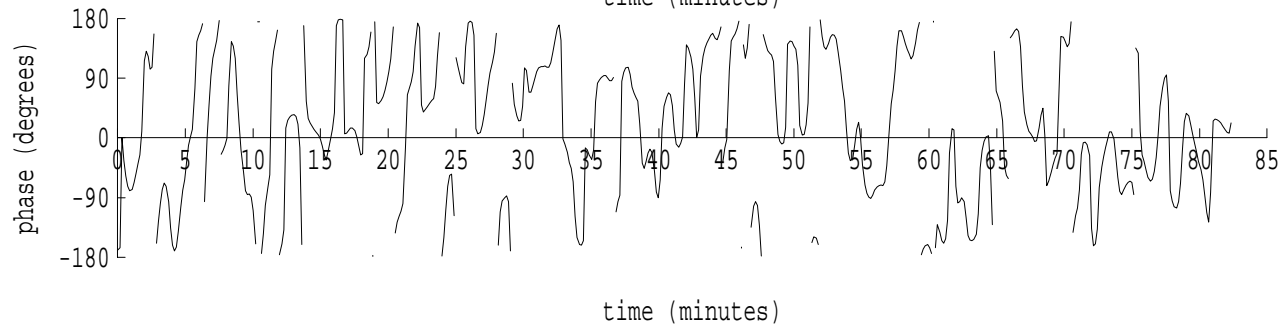
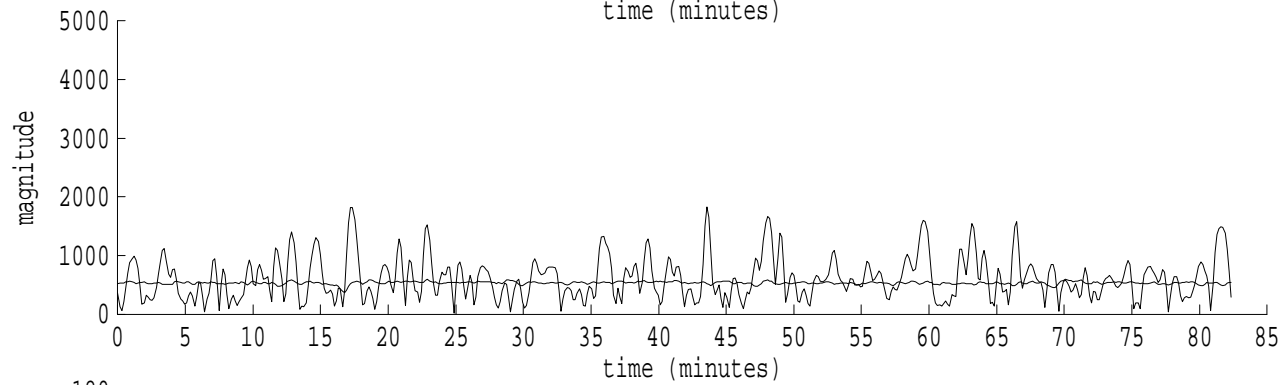
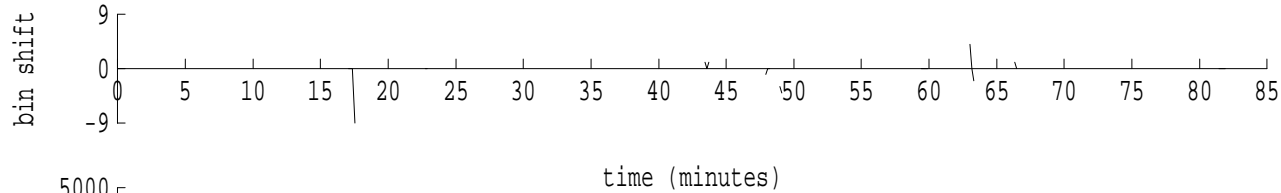
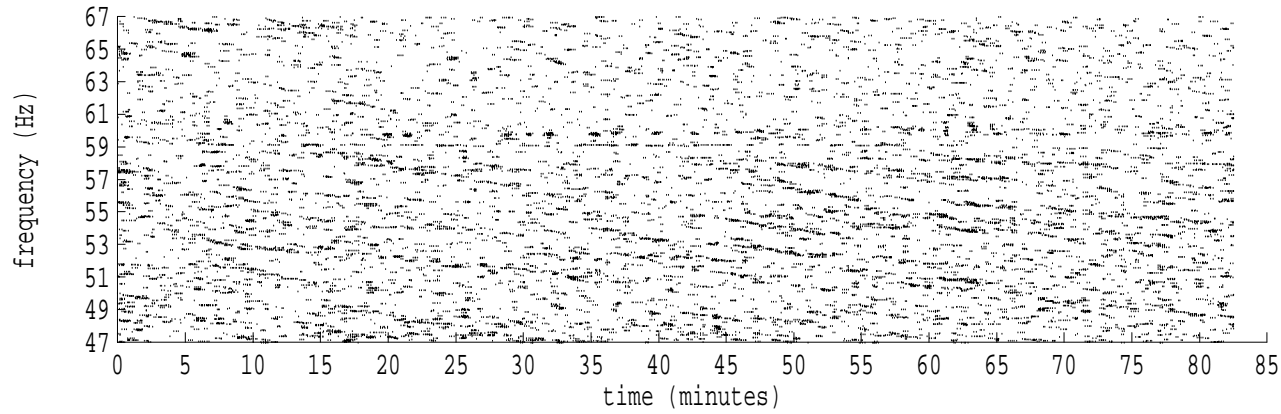
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.944 Hz  
threshold: 2.50  
r\_max: 1165  
c rms: 732  
n (rms): 23  
offset: -4  
pkr median: 285  
ave median: 257  
nor median: 257  
sdv median: 36  
n median: 545  
peak snr: 13.1 dB  
c snr: 9.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9448 Hz  
ship spd: -1.450 m/s  
-2.820 knts

Heard Island - West Coast (U.S.) File: w0310907.sam Ch. 4 Julian:031:09:07:11



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: 996  
c rms: 766  
n (rms): 17  
offset: -9  
pkr median: 259  
ave median: 236  
nor median: 236  
sdv median: 24  
n median: 545  
peak snr: 12.5 dB  
c snr: 10.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8747 Hz  
ship spd: -3.293 m/s  
-6.404 knts

Heard Island - West Coast (U.S.) File: w0310907.sam Ch. 5 Julian:031:09:07:11



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: 57.000 Hz  
threshold: 2.50  
r\_max: 2424  
c rms: 1549  
n (rms): 27  
offset: 0  
pkr median: 535  
ave median: 535  
nor median: 535  
sdv median: 24  
n median: 542  
peak snr: 13.1 dB  
c snr: 9.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9993 Hz  
ship spd: -0.018 m/s  
-0.035 knts