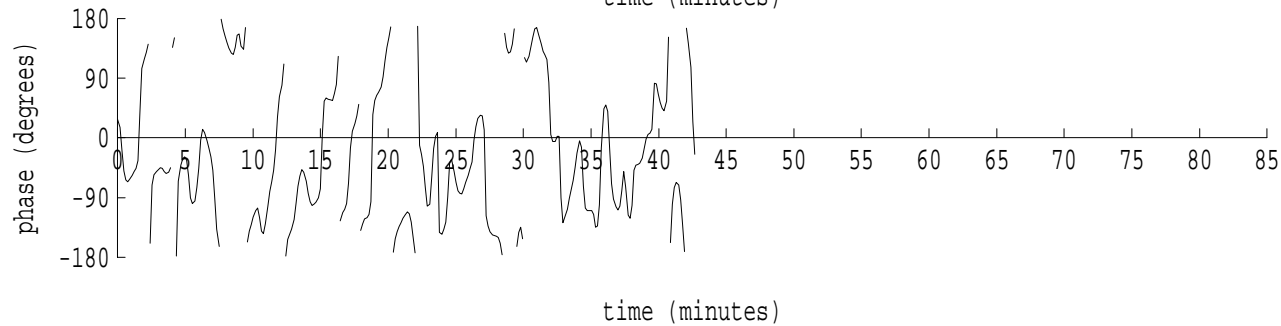
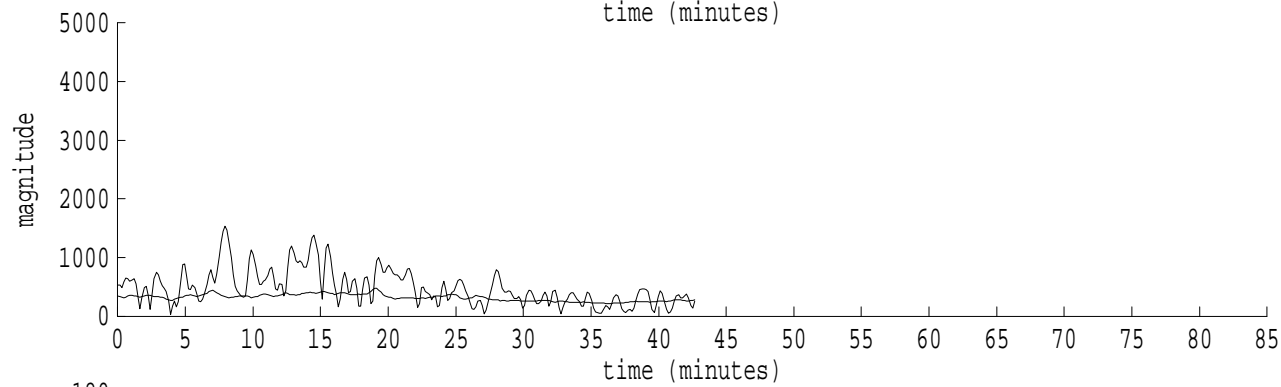
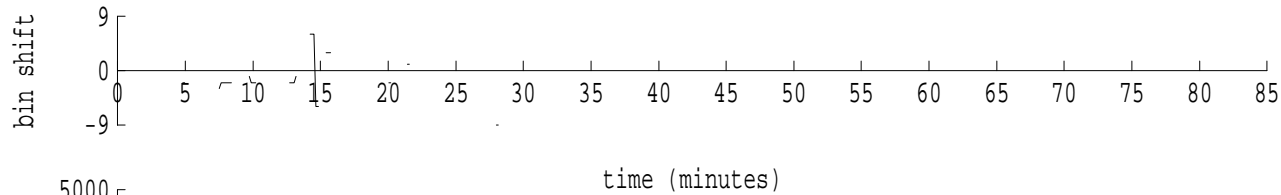
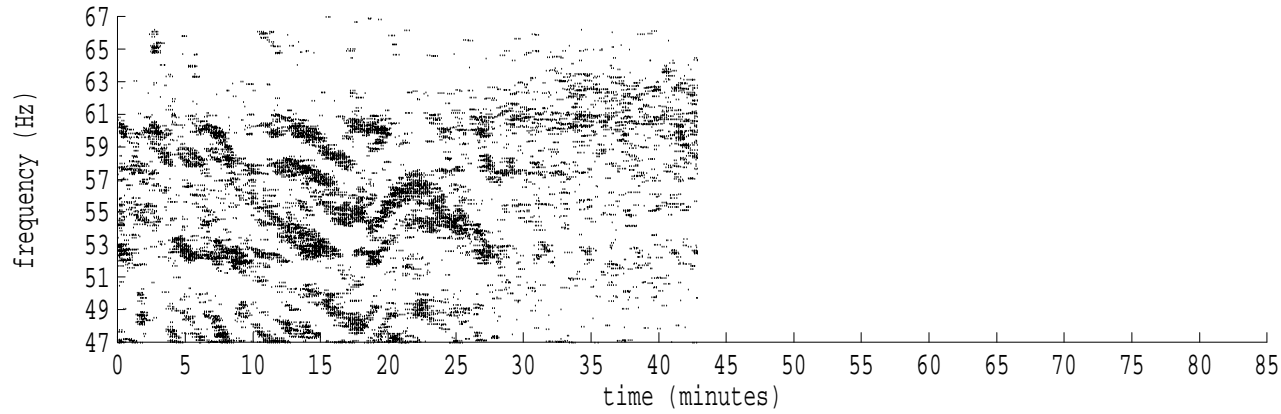
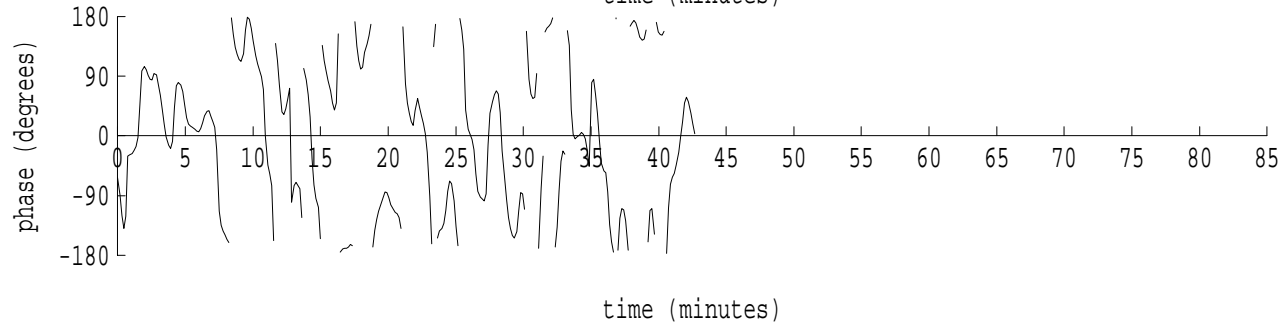
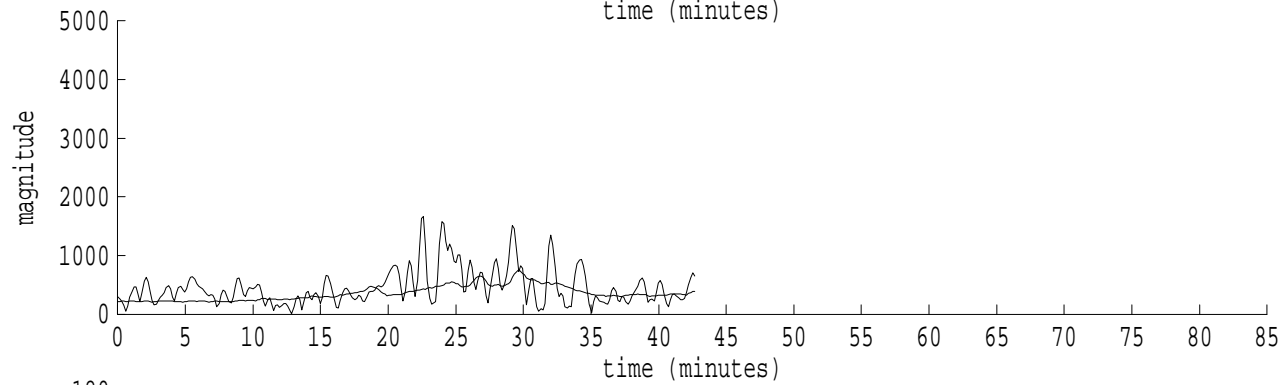
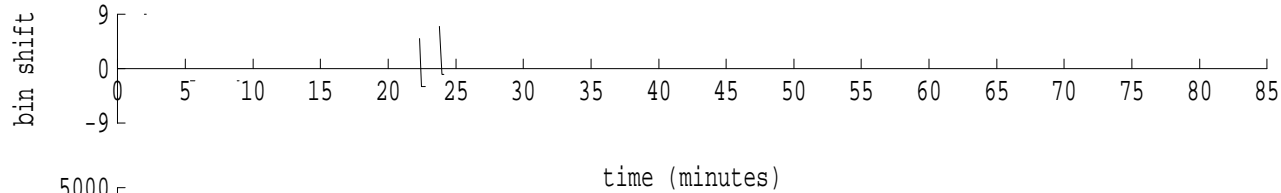
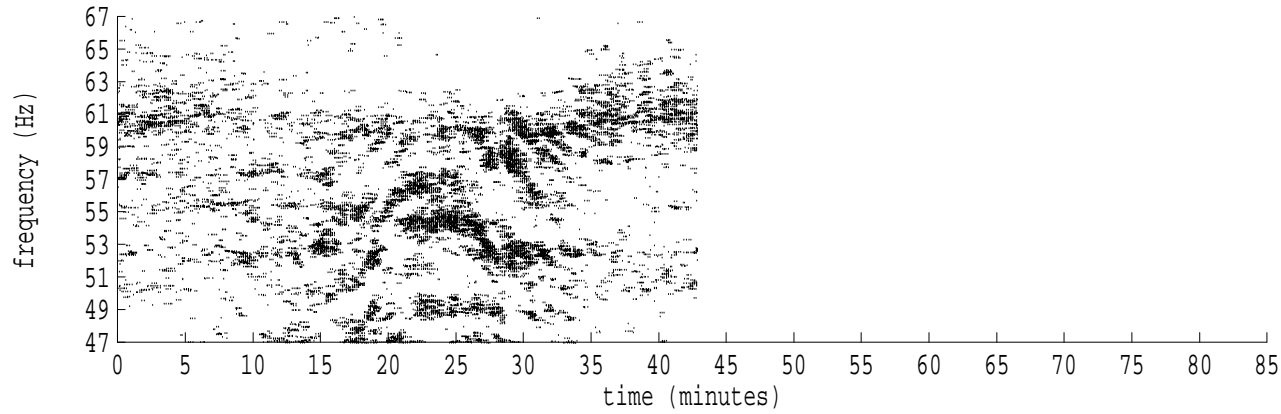


Heard Island - West Coast (U.S.) File: w0270055.sam Ch. 1 Julian:027:00:55:55



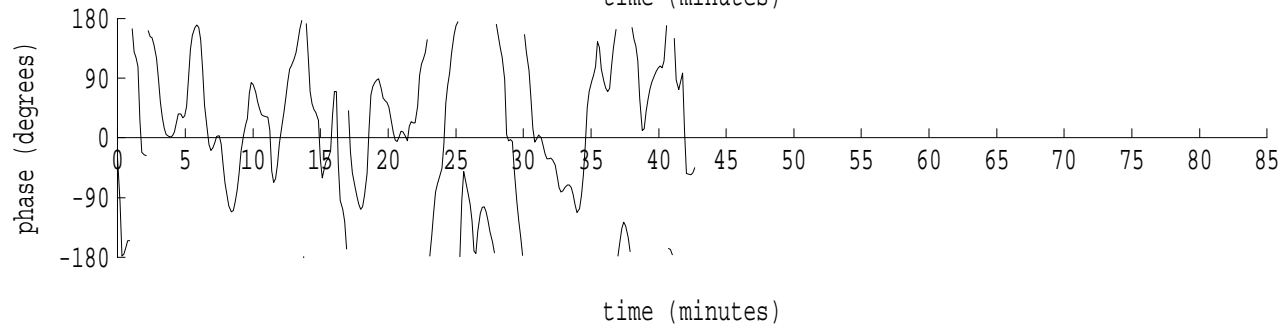
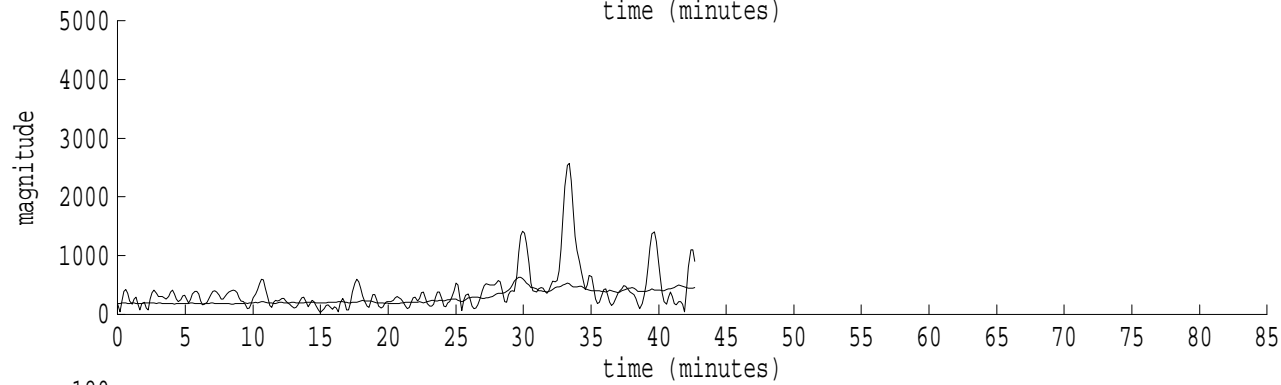
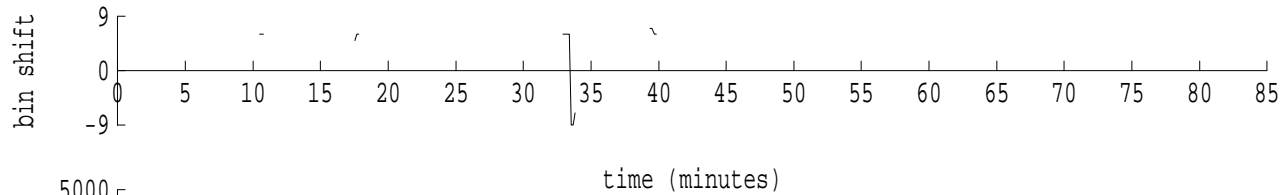
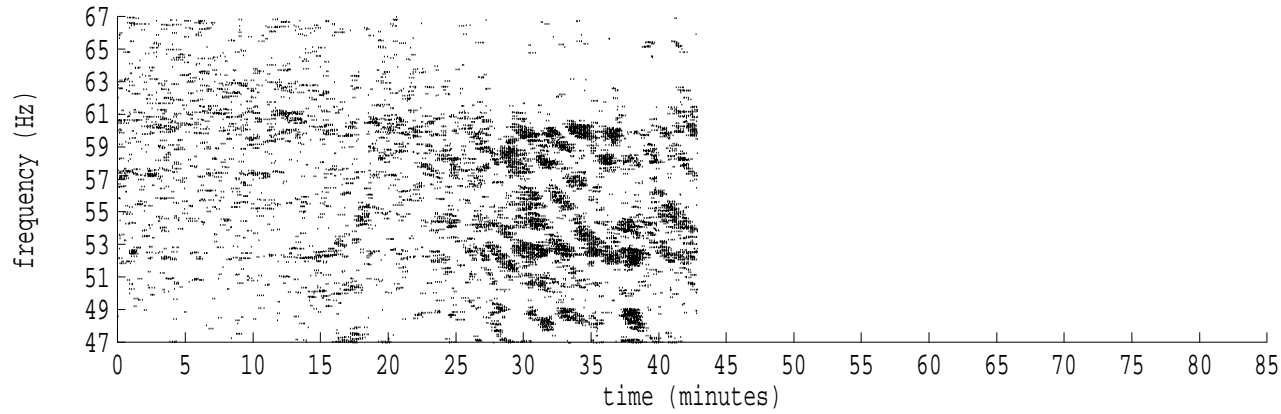
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.972 Hz  
threshold: 2.50  
r\_max: 2195  
c rms: 1100  
n (rms): 32  
offset: -2  
pkr median: 404  
ave median: 318  
nor median: 315  
sdv median: 58  
n median: 272  
peak snr: 16.9 dB  
c snr: 10.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9716 Hz  
ship spd: -0.746 m/s  
-1.451 knts

Heard Island - West Coast (U.S.) File: w0270055.sam Ch. 2 Julian:027:00:55:55



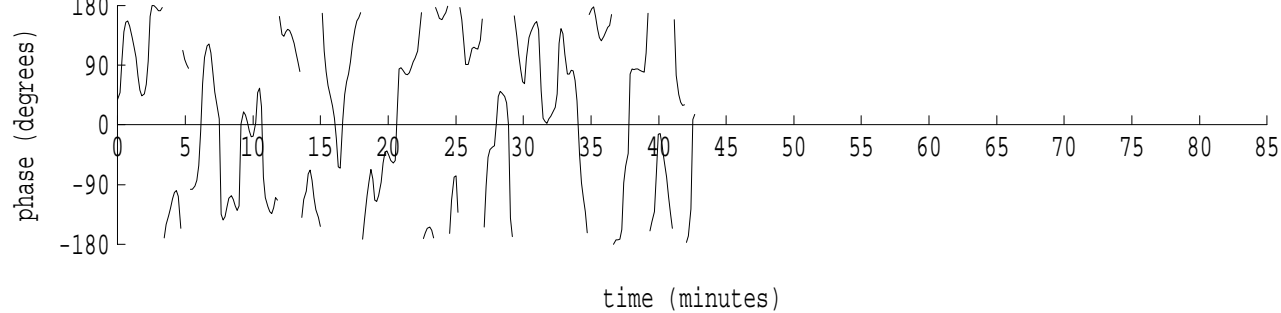
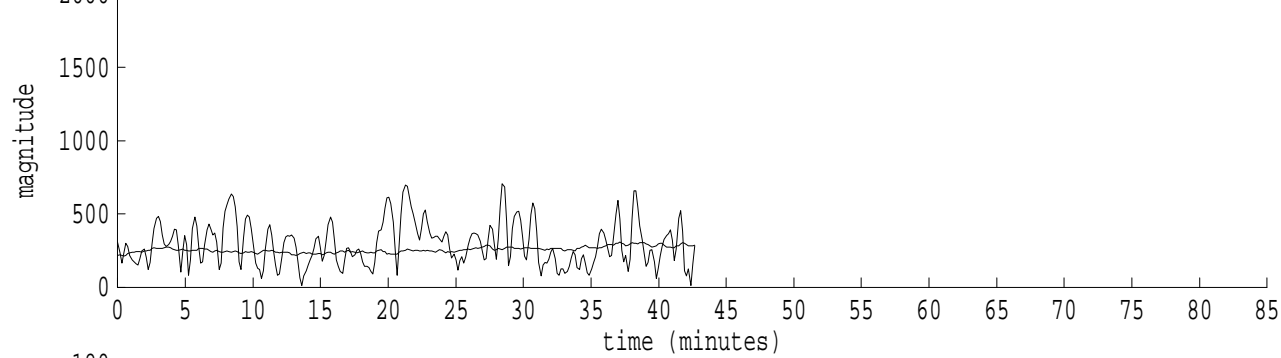
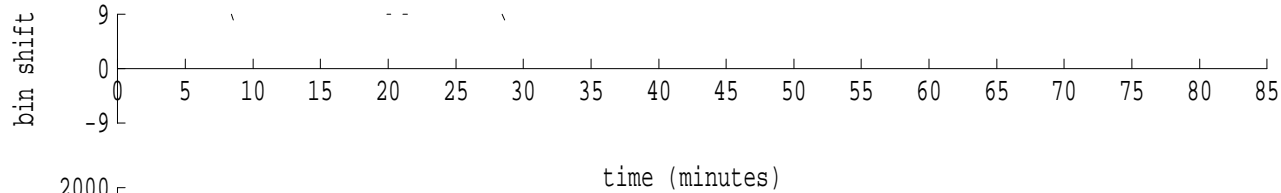
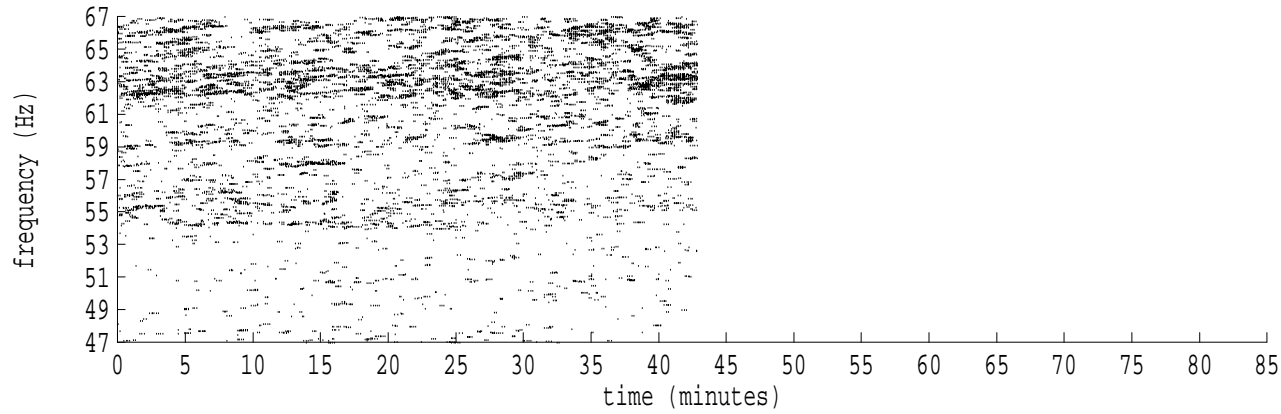
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.972 Hz  
threshold: 2.50  
r\_max: 3012  
c rms: 1108  
n (rms): 16  
offset: -2  
pkr median: 677  
ave median: 359  
nor median: 357  
sdv median: 125  
n median: 282  
peak snr: 18.5 dB  
c snr: 9.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9738 Hz  
ship spd: -0.689 m/s  
-1.340 knts

Heard Island - West Coast (U.S.) File: w0270055.sam Ch. 3 Julian:027:00:55:55



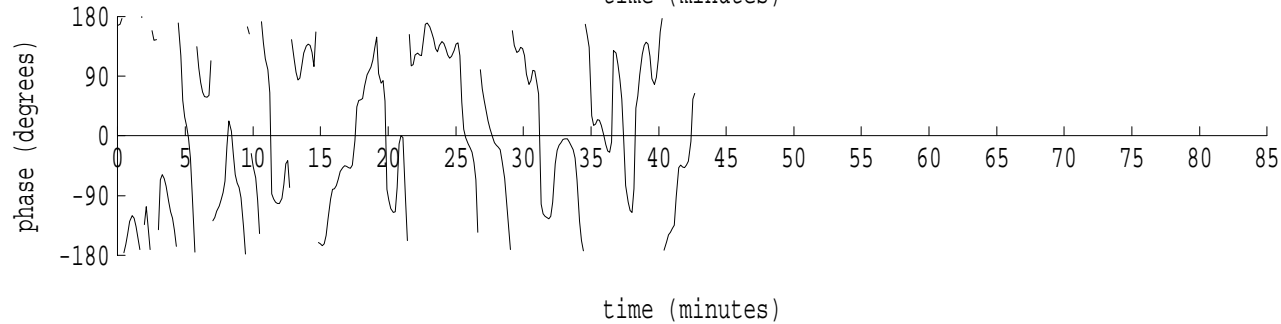
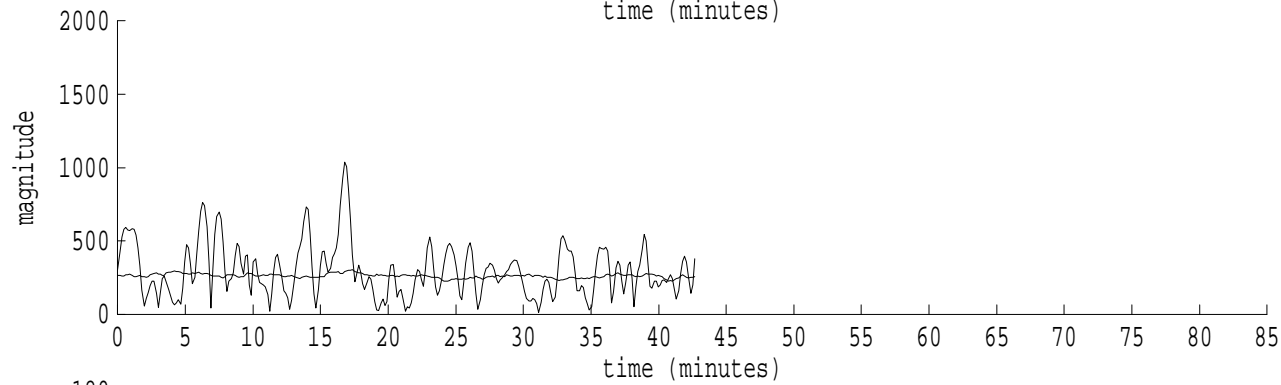
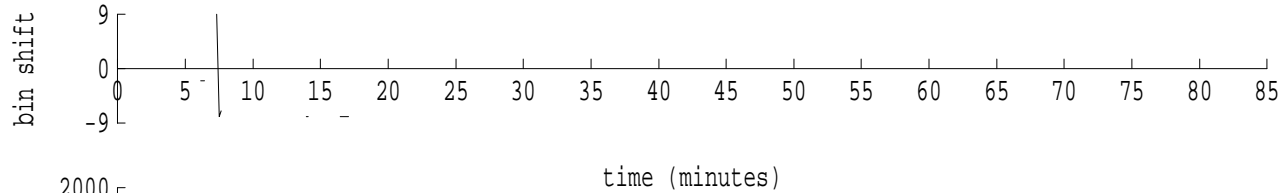
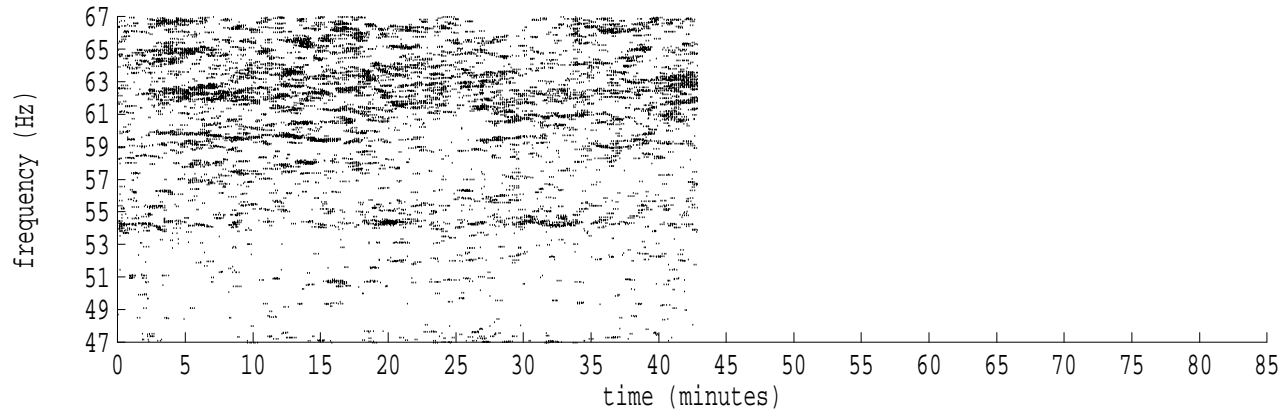
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.083 Hz  
threshold: 2.50  
r\_max: 2574  
c rms: 1520  
n (rms): 17  
offset: 6  
pkr median: 525  
ave median: 288  
nor median: 280  
sdv median: 115  
n median: 277  
peak snr: 19.3 dB  
c snr: 14.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0844 Hz  
ship spd: 2.219 m/s  
4.315 knts

Heard Island - West Coast (U.S.) File: w0270055.sam Ch. 4 Julian:027:00:55:55



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: 57.125 Hz  
threshold: 2.50  
r\_max: 1230  
c rms: 648  
n (rms): 10  
offset: 9  
pkr median: 287  
ave median: 257  
nor median: 256  
sdv median: 20  
n median: 286  
peak snr: 13.6 dB  
c snr: 8.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.1252 Hz  
ship spd: 3.292 m/s  
6.401 knts

Heard Island - West Coast (U.S.) File: w0270055.sam Ch. 5 Julian:027:00:55:55



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: 1039  
c rms: 796  
n (rms): 13  
offset: -8  
pkr median: 292  
ave median: 262  
nor median: 261  
sdv median: 14  
n median: 283  
peak snr: 12.0 dB  
c snr: 9.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8899 Hz  
ship spd: -2.894 m/s  
-5.628 knts