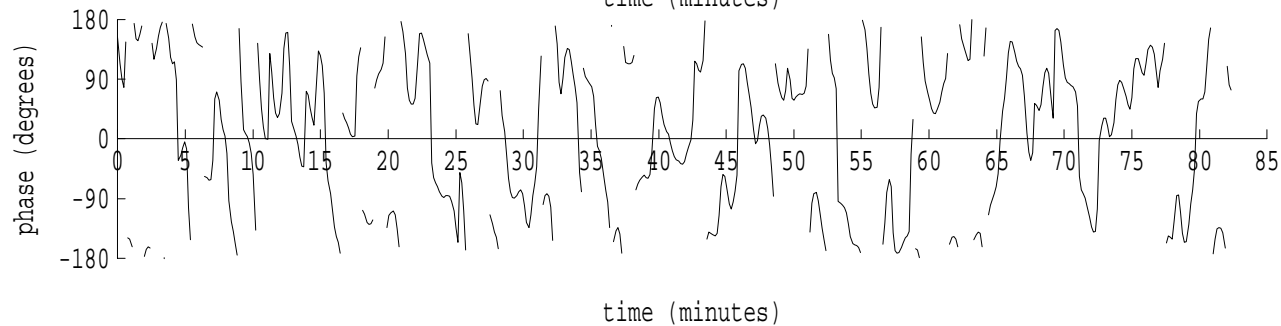
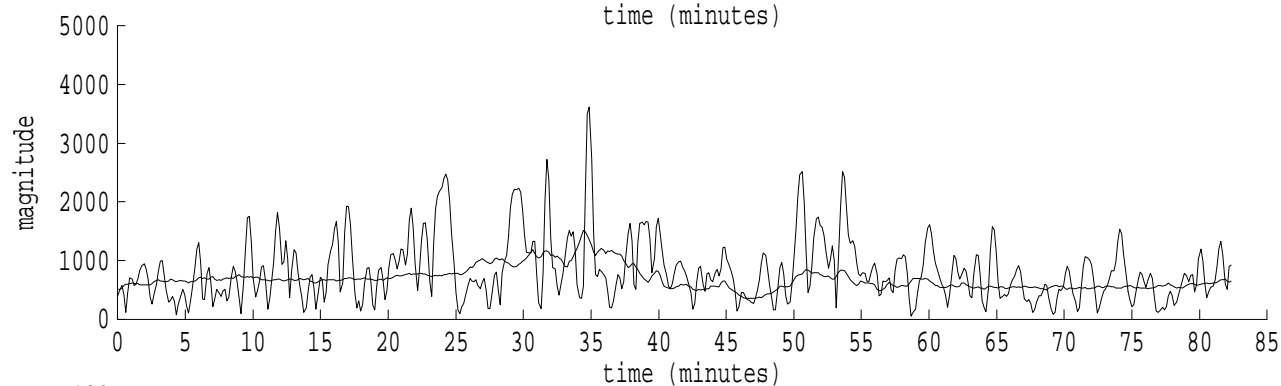
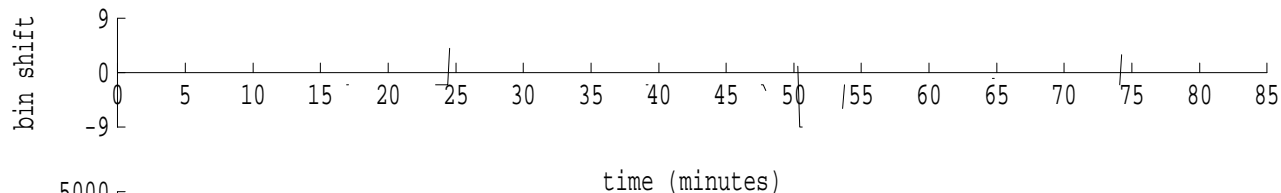
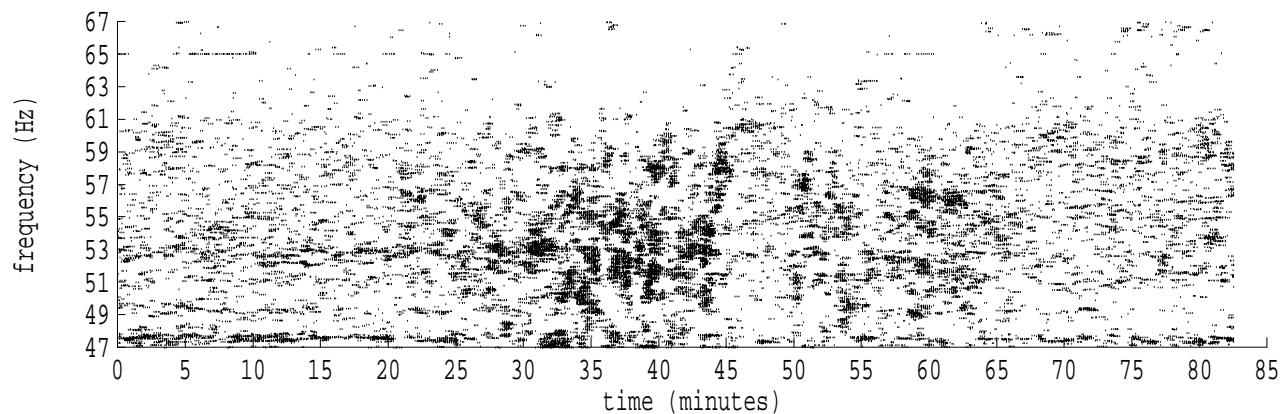
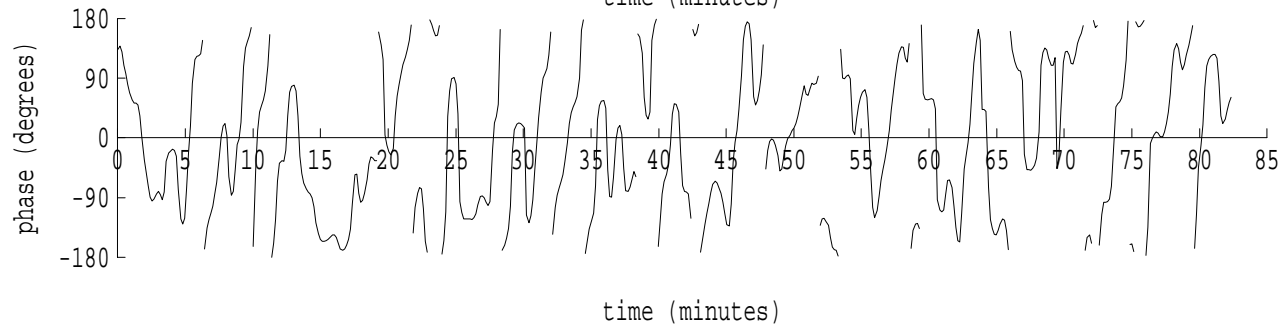
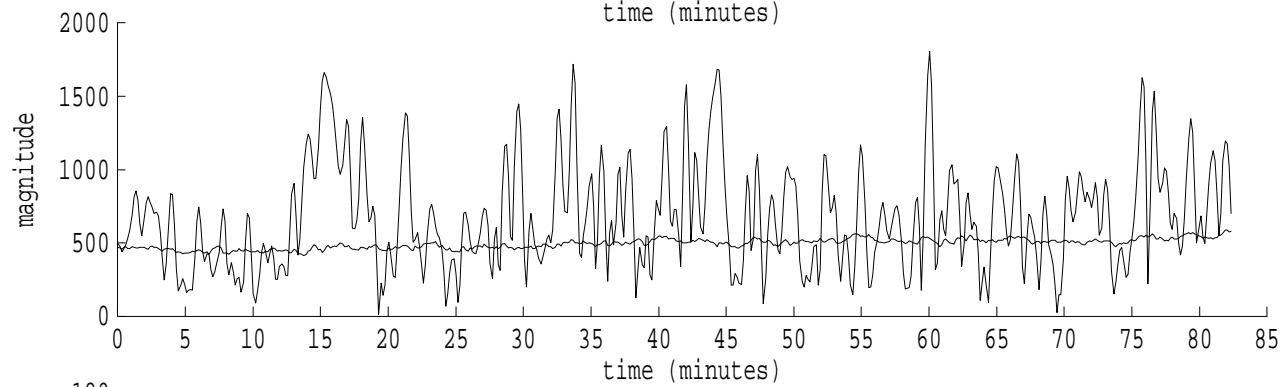
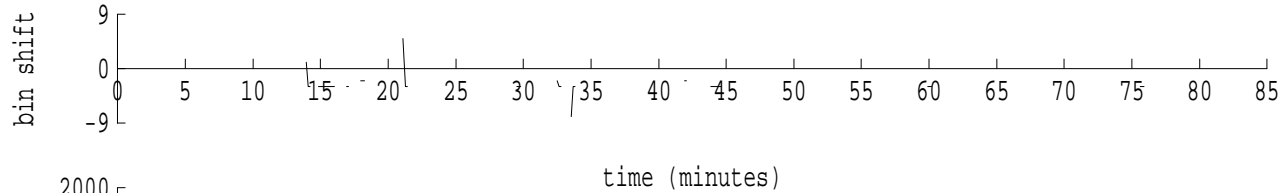
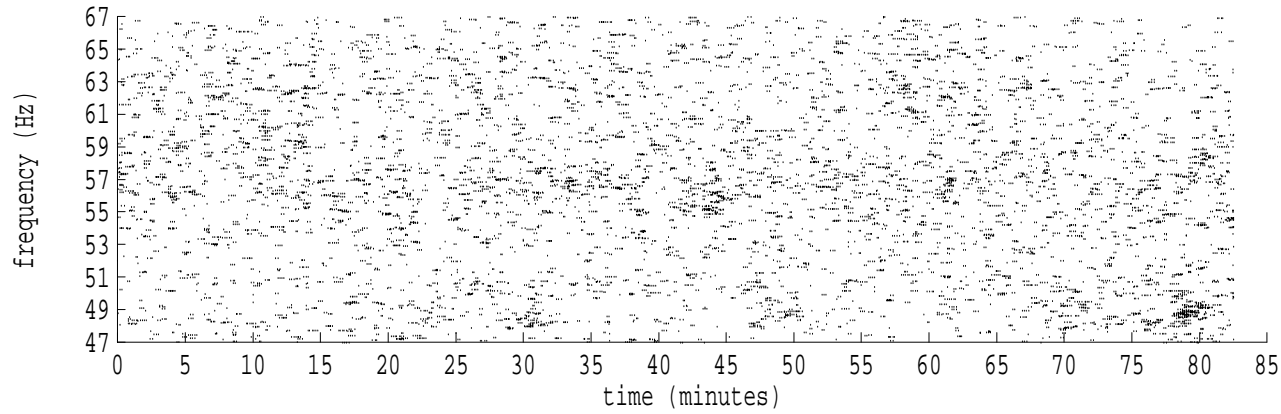


Heard Island - West Coast (U.S.) File: w0310607.sam Ch. 1 Julian:031:06:07:11



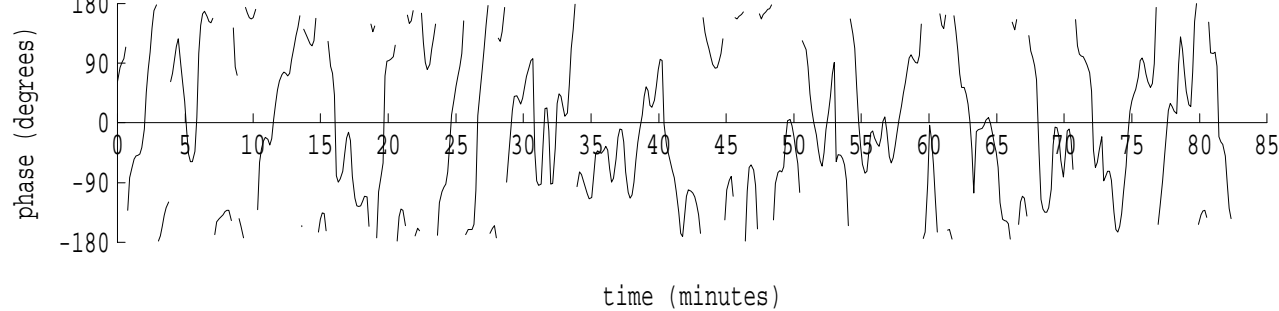
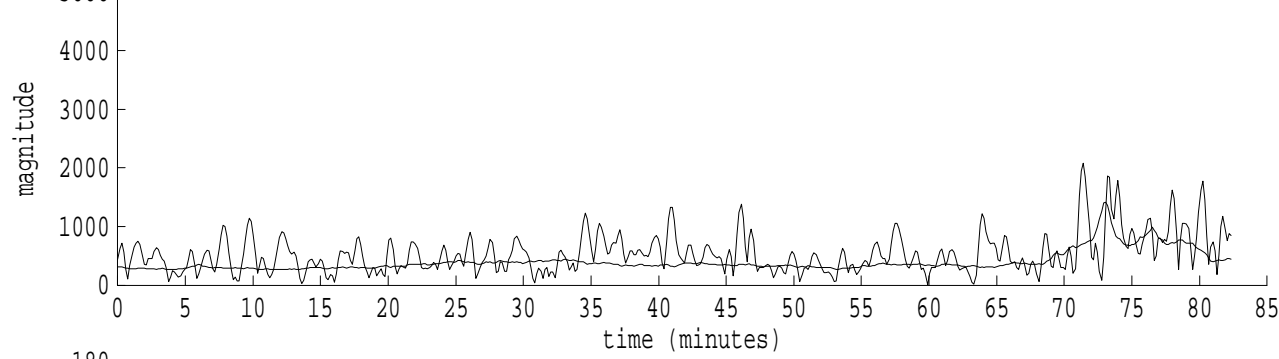
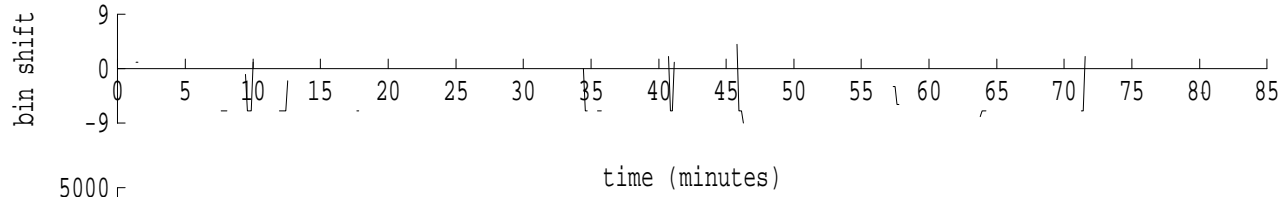
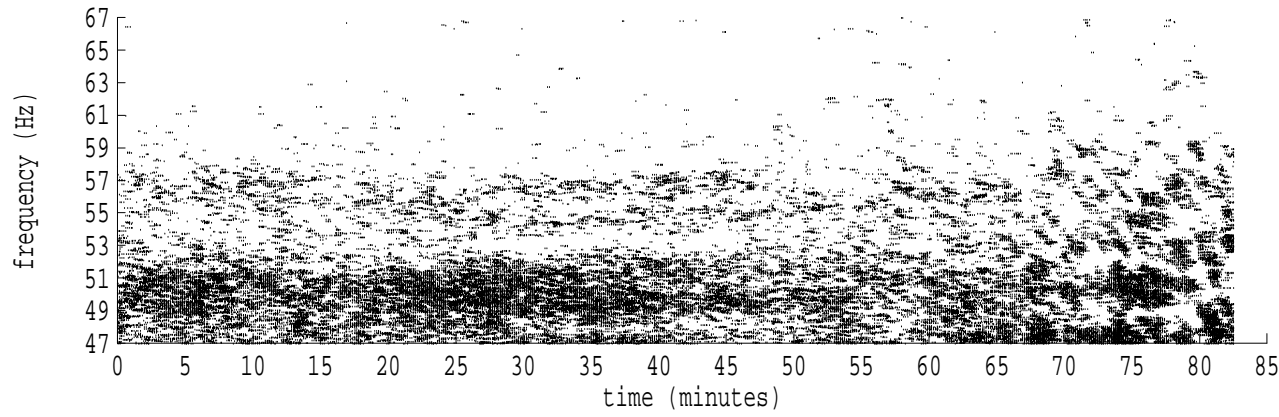
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.972 Hz  
threshold: 2.50  
r\_max: 4692  
c rms: 2047  
n (rms): 27  
offset: -2  
pkr median: 1428  
ave median: 689  
nor median: 687  
sdv median: 191  
n median: 545  
peak snr: 16.7 dB  
c snr: 9.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9724 Hz  
ship spd: -0.725 m/s  
-1.409 knts

Heard Island - West Coast (U.S.) File: w0310607.sam Ch. 2 Julian:031:06:07:11



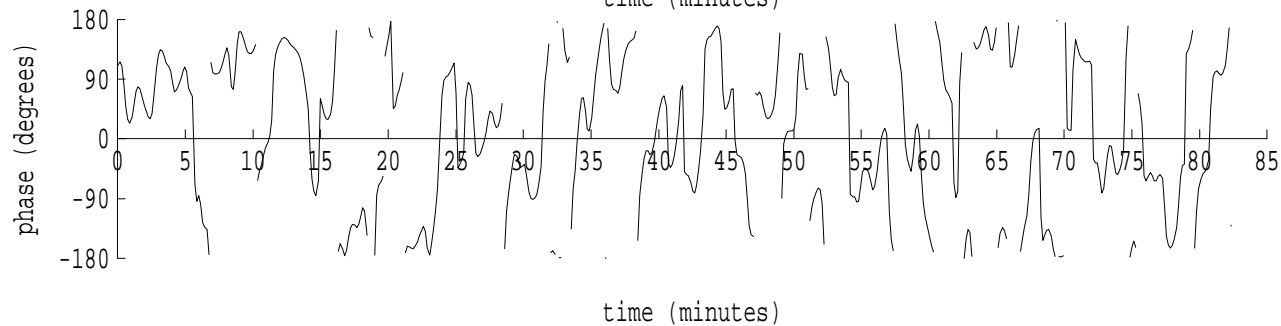
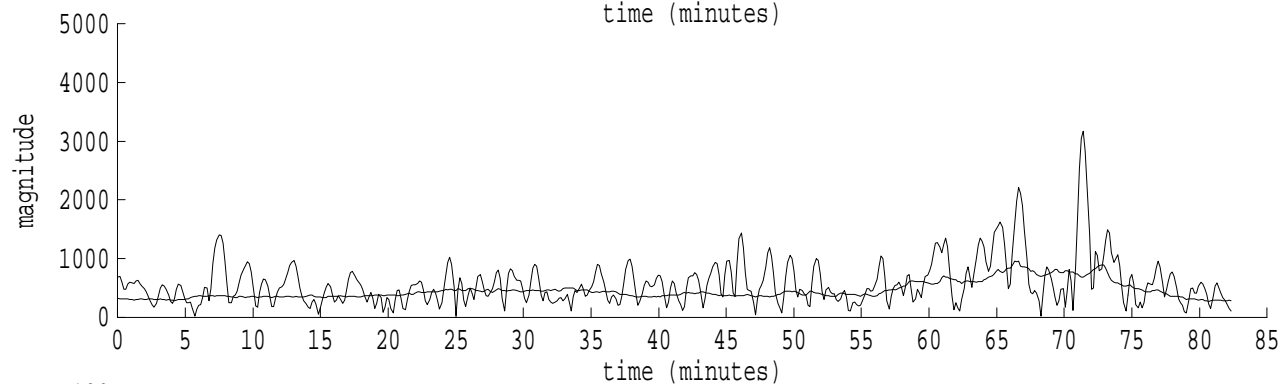
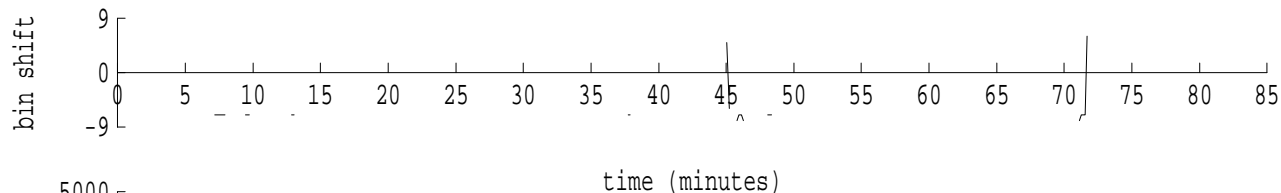
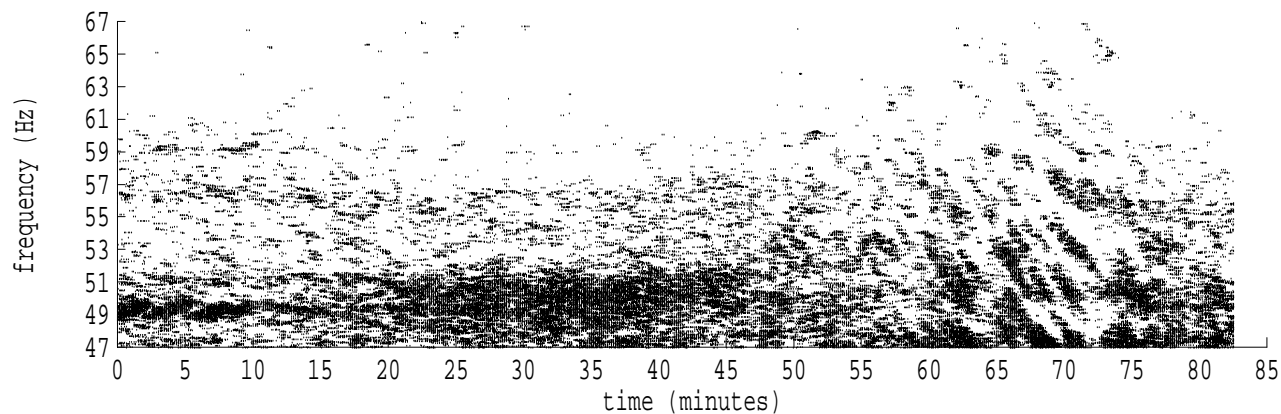
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.958 Hz  
threshold: 2.50  
r\_max: 1991  
c rms: 1455  
n (rms): 44  
offset: -3  
pkr median: 472  
ave median: 495  
nor median: 494  
sdv median: 34  
n median: 534  
peak snr: 12.1 dB  
c snr: 9.4 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9573 Hz  
ship spd: -1.122 m/s  
-2.183 knts

Heard Island - West Coast (U.S.) File: w0310607.sam Ch. 3 Julian:031:06:07:11



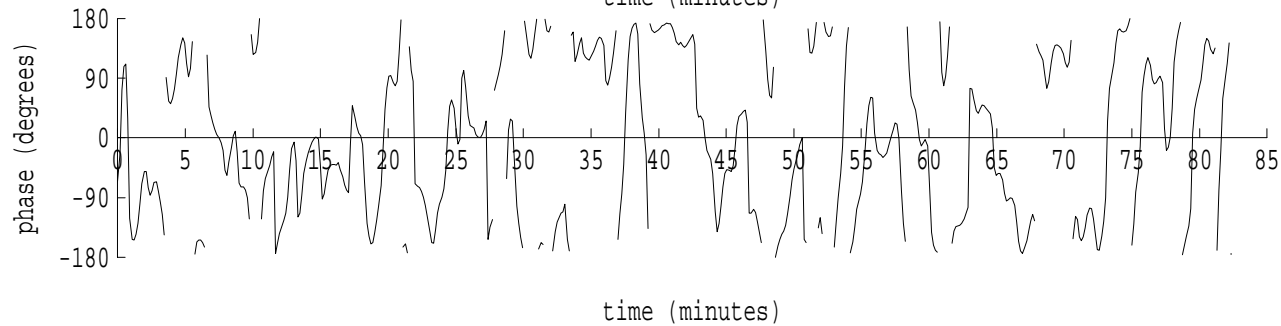
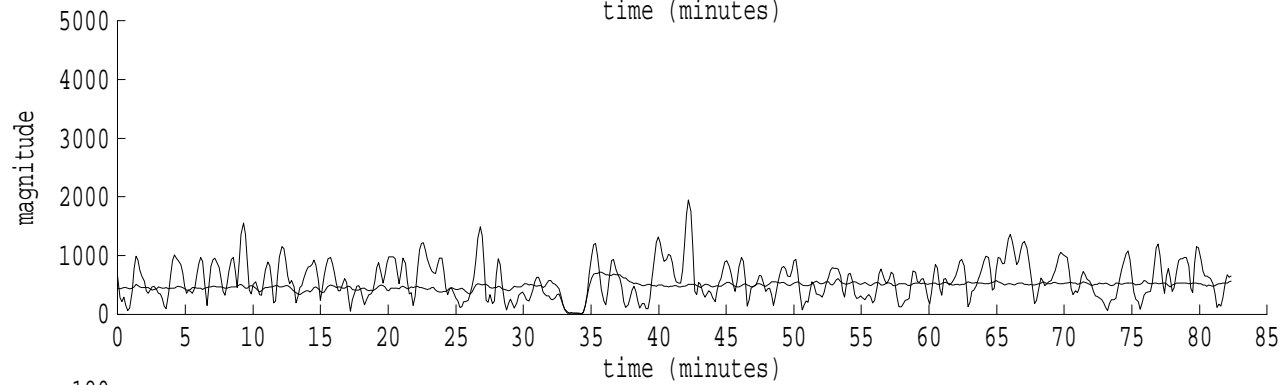
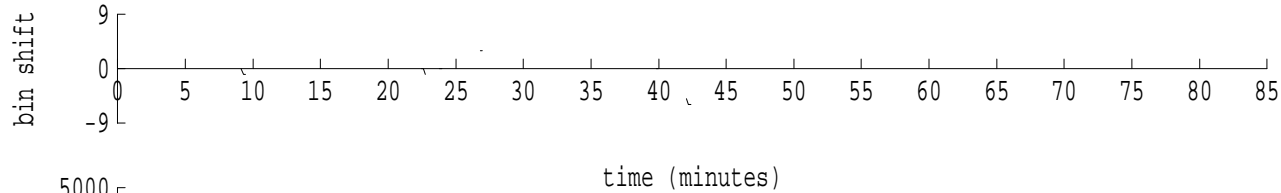
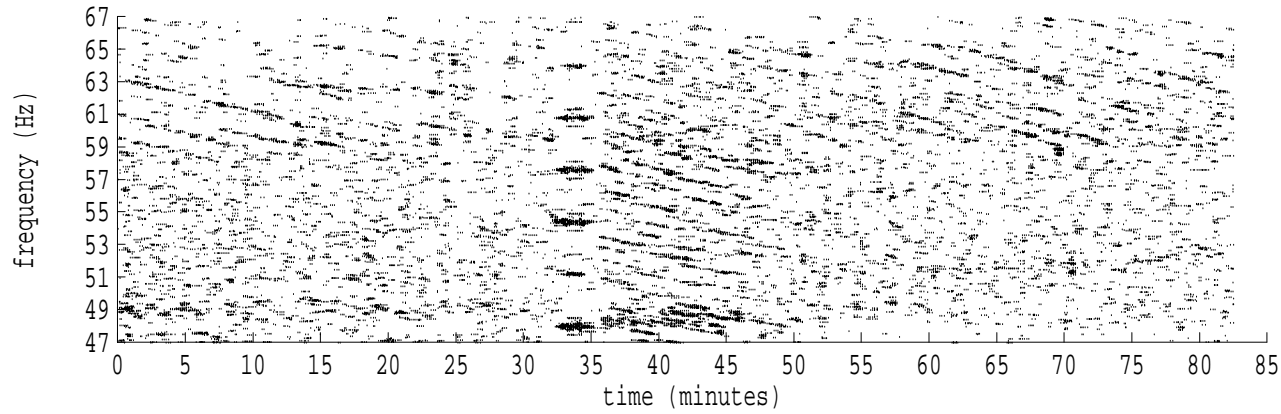
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.903 Hz  
threshold: 2.50  
r\_max: 4755  
c rms: 1132  
n (rms): 51  
offset: -7  
pkr median: 734  
ave median: 400  
nor median: 403  
sdv median: 173  
n median: 529  
peak snr: 21.4 dB  
c snr: 9.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9025 Hz  
ship spd: -2.562 m/s  
-4.982 knts

Heard Island - West Coast (U.S.) File: w0310607.sam Ch. 4 Julian:031:06:07:11



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: 56.903 Hz  
threshold: 2.50  
r\_max: 3714  
c rms: 1549  
n (rms): 28  
offset: -7  
pkr median: 786  
ave median: 452  
nor median: 451  
sdv median: 144  
n median: 536  
peak snr: 18.3 dB  
c snr: 10.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9009 Hz  
ship spd: -2.605 m/s  
-5.066 knts

Heard Island - West Coast (U.S.) File: w0310607.sam Ch. 5 Julian:031:06:07:11



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: 2361  
c rms: 1379  
n (rms): 17  
offset: 0  
pkr median: 679  
ave median: 485  
nor median: 484  
sdv median: 86  
n median: 546  
peak snr: 13.8 dB  
c snr: 9.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9980 Hz  
ship spd: -0.052 m/s  
-0.100 knts