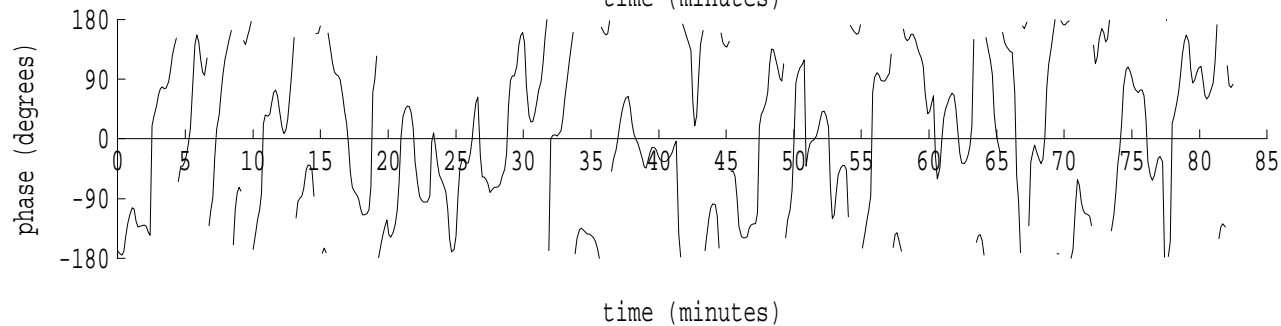
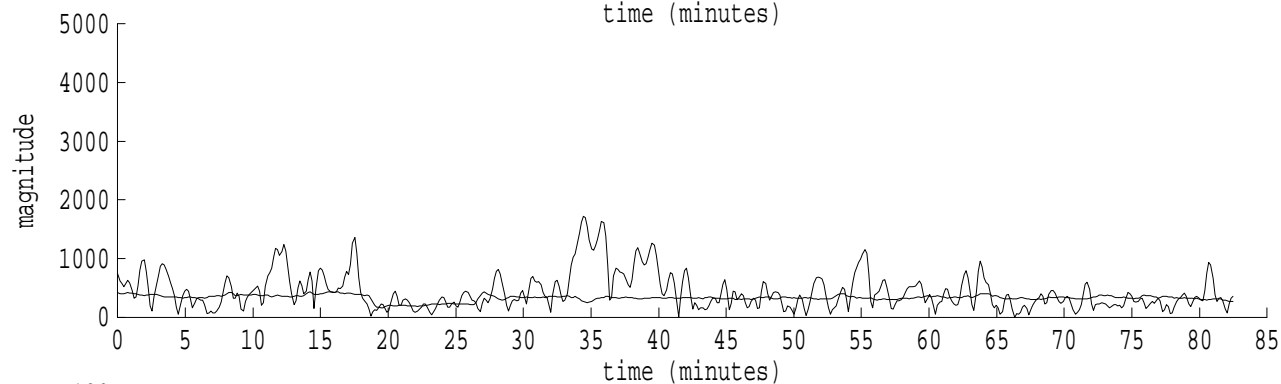
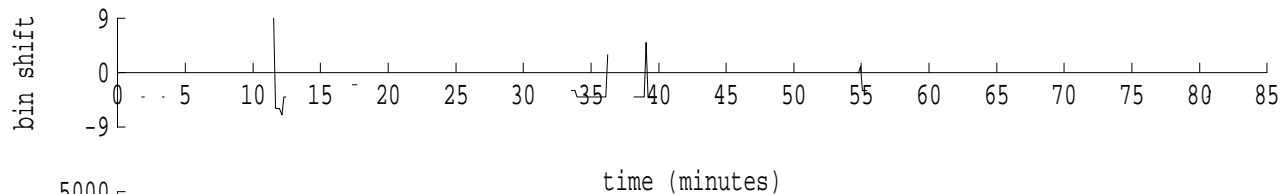
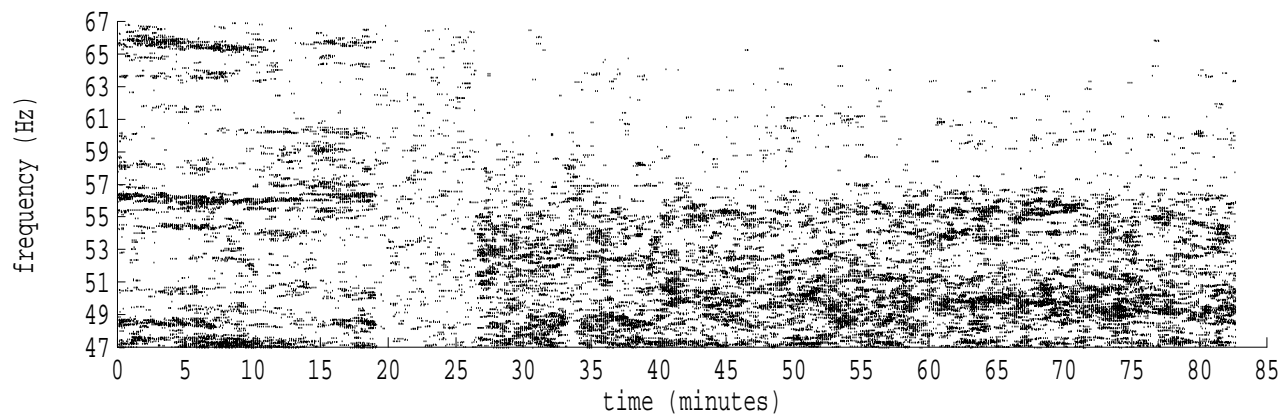
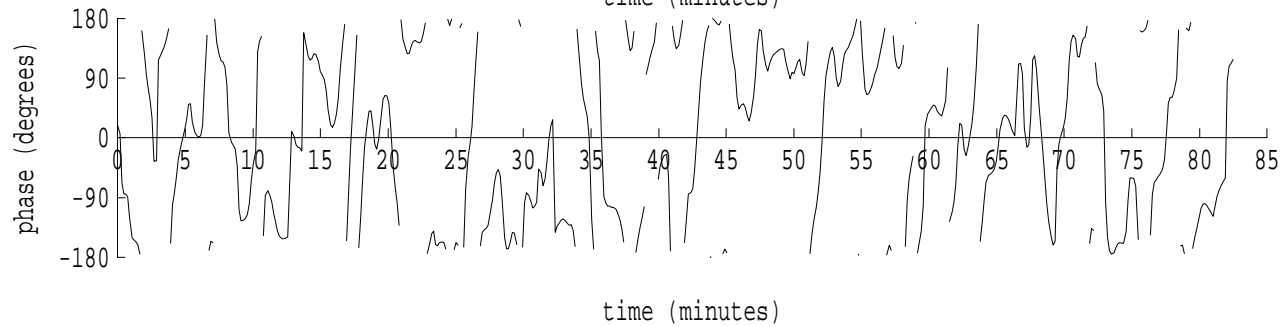
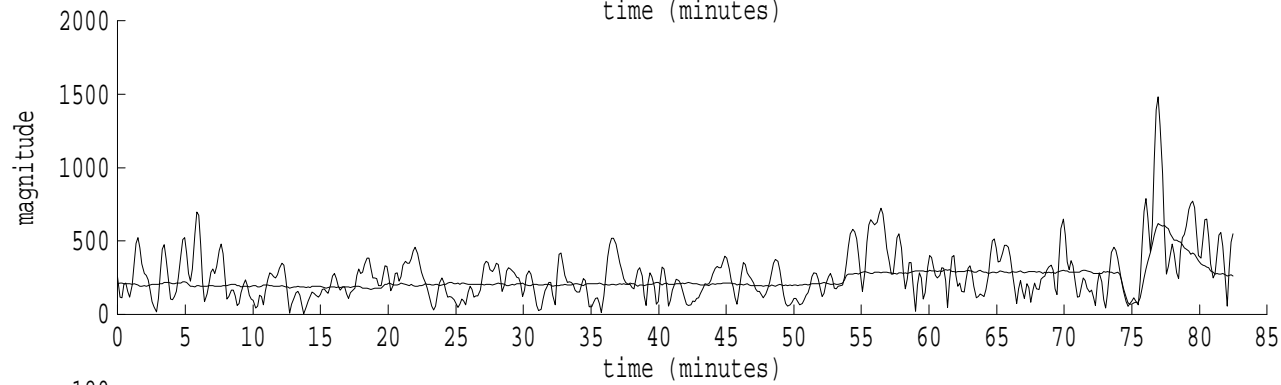
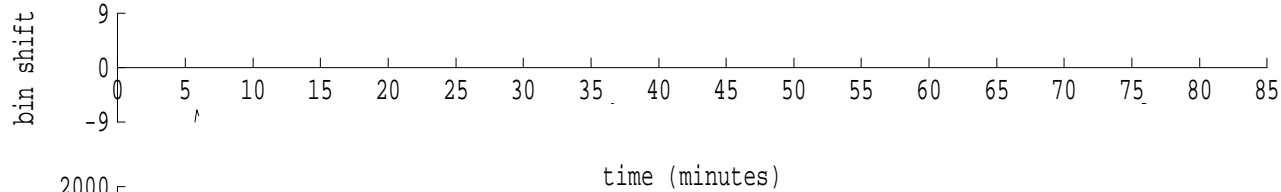
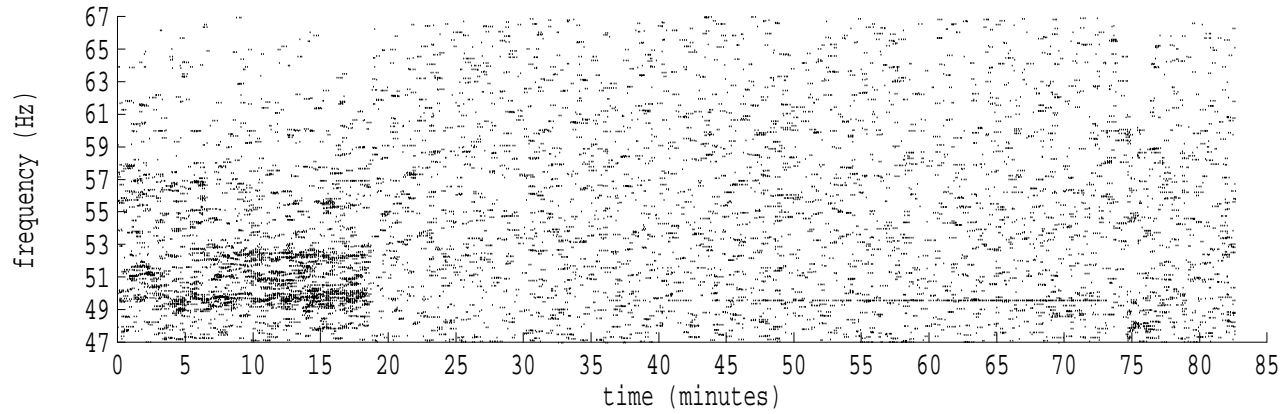


Heard Island - West Coast (U.S.) File: w0311807.sam Ch. 1 Julian:031:18:07:05



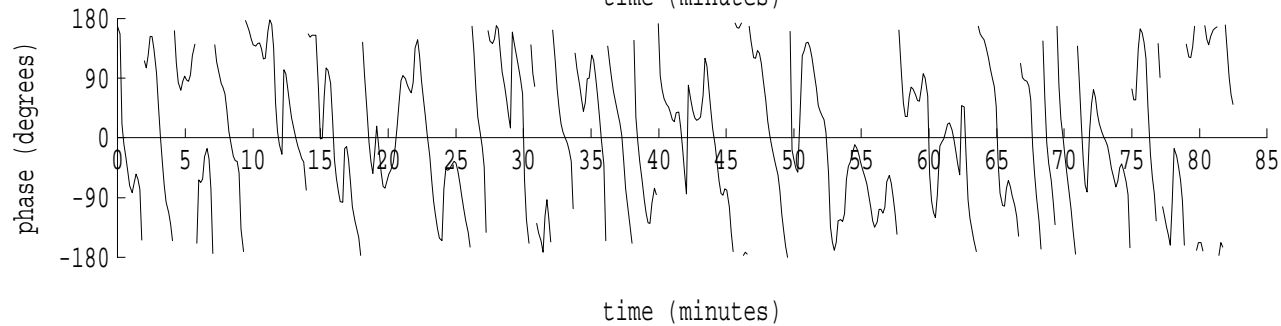
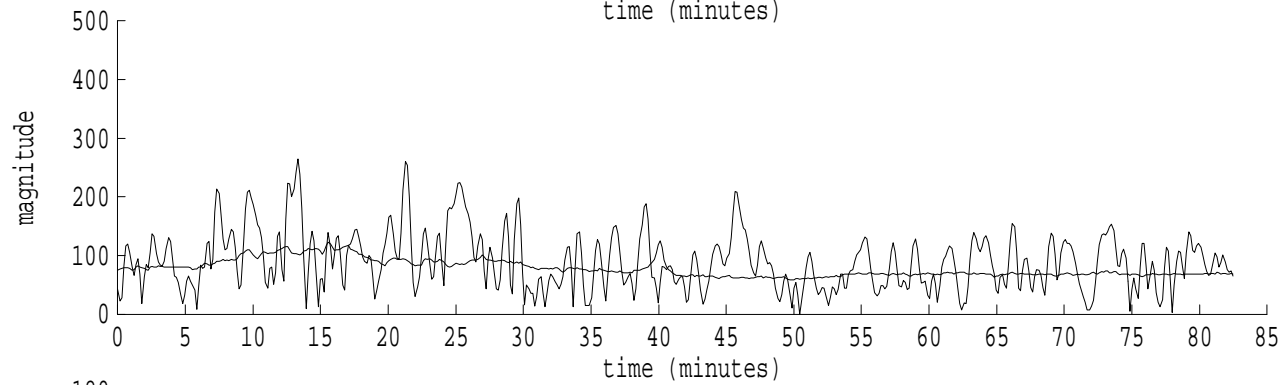
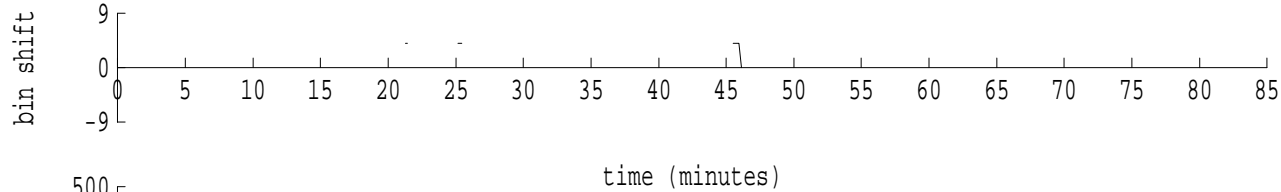
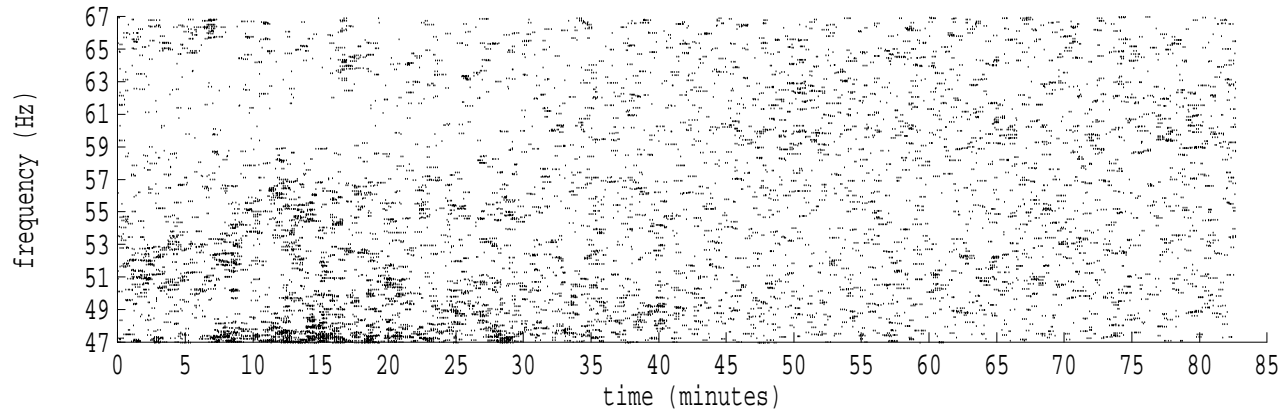
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.944 Hz  
threshold: 2.50  
r\_max: 2010  
c rms: 1163  
n (rms): 56  
offset: -4  
pkr median: 407  
ave median: 332  
nor median: 332  
sdv median: 51  
n median: 515  
peak snr: 15.6 dB  
c snr: 10.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9436 Hz  
ship spd: -1.482 m/s  
-2.883 knts

Heard Island - West Coast (U.S.) File: w0311807.sam Ch. 2 Julian:031:18:07:05



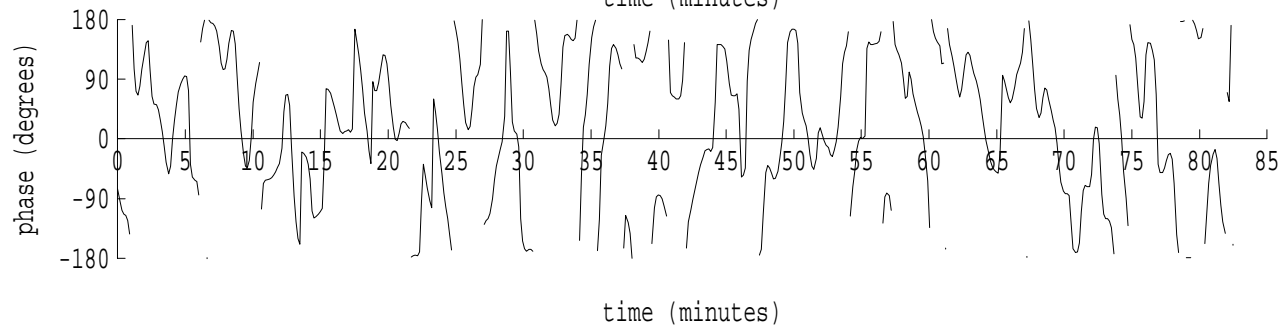
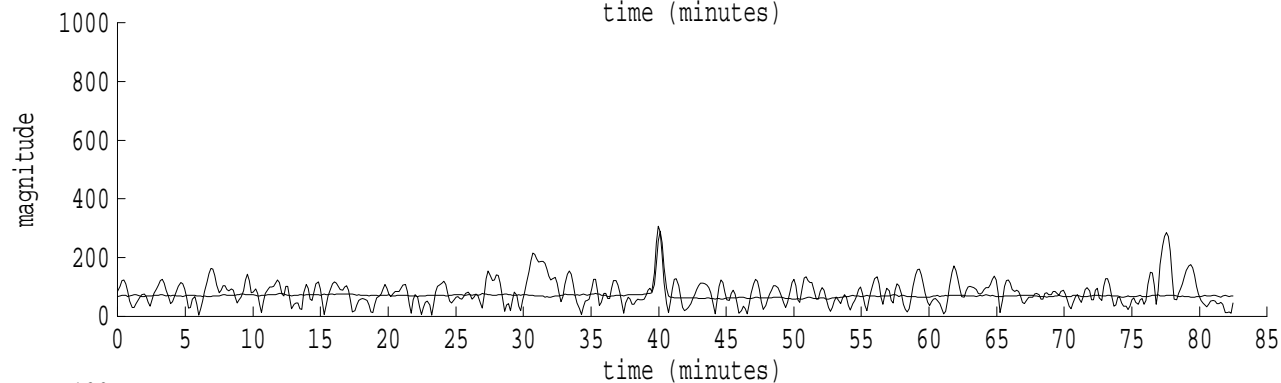
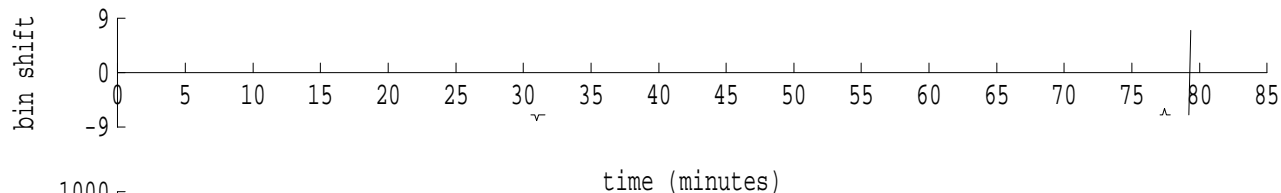
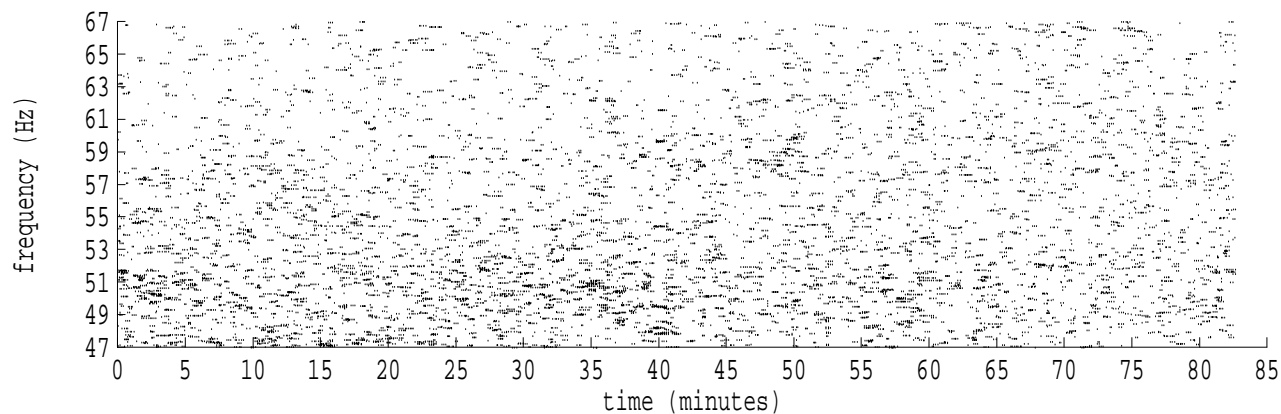
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.917 Hz  
threshold: 2.50  
r\_max: 1562  
c rms: 626  
n (rms): 10  
offset: -6  
pkr median: 593  
ave median: 237  
nor median: 237  
sdv median: 74  
n median: 550  
peak snr: 16.4 dB  
c snr: 8.4 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9159 Hz  
ship spd: -2.210 m/s  
-4.297 knts

Heard Island - West Coast (U.S.) File: w0311807.sam Ch. 3 Julian:031:18:07:05



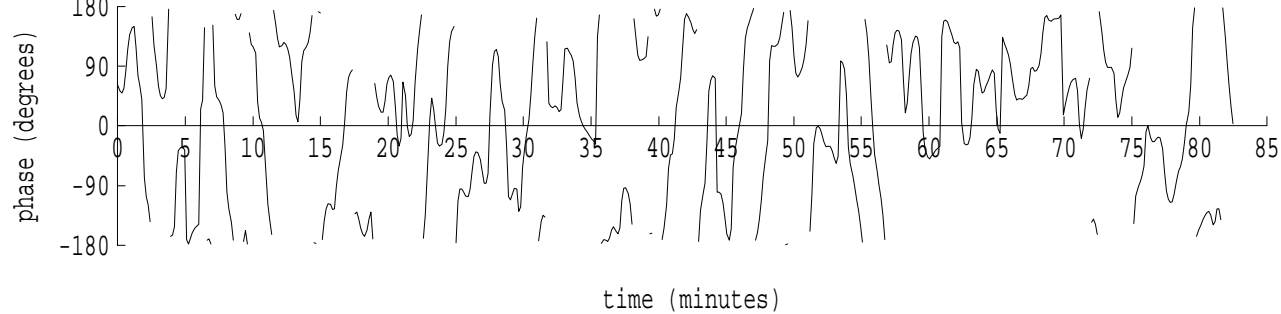
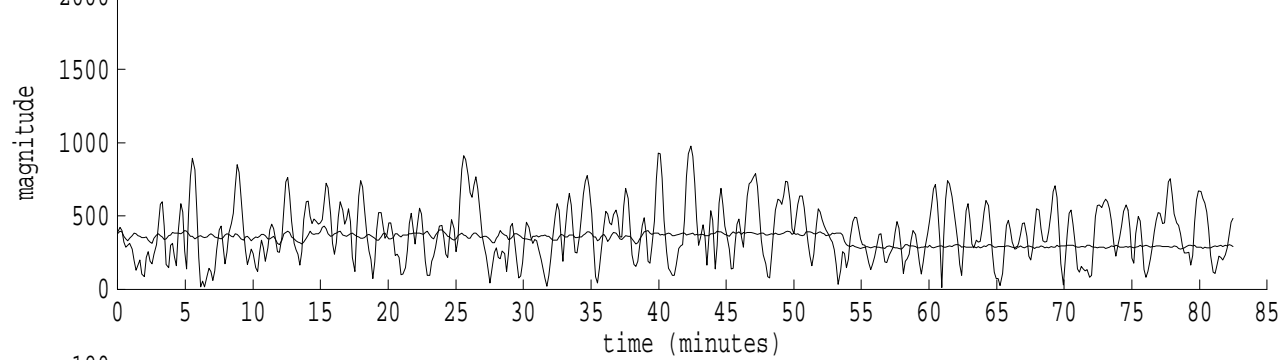
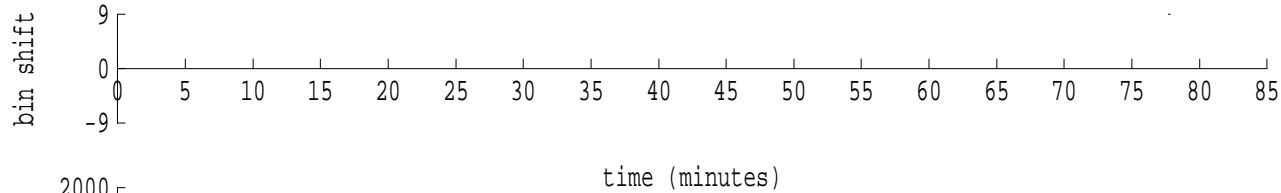
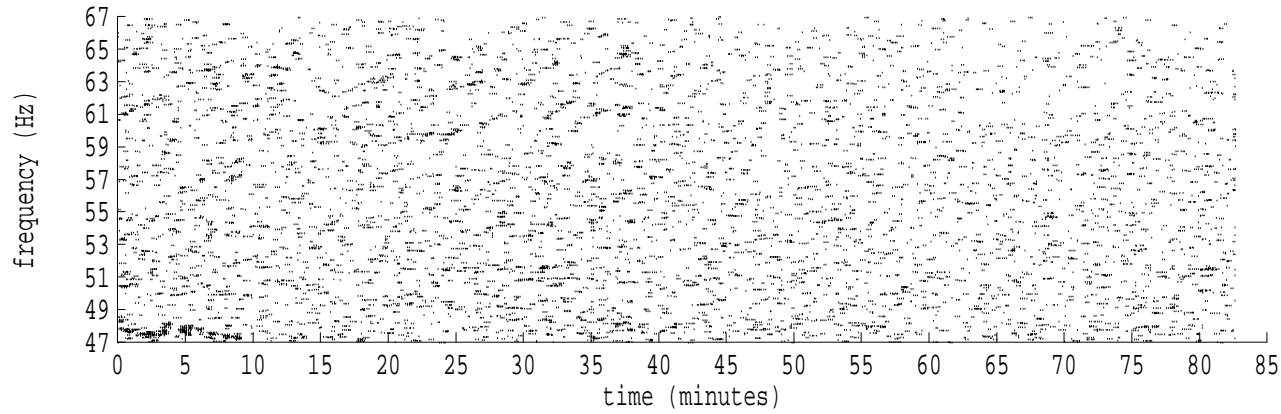
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 470  
c rms: 219  
n (rms): 11  
offset: 4  
pkr median: 114  
ave median: 78  
nor median: 78  
sdv median: 14  
n median: 549  
peak snr: 15.6 dB  
c snr: 8.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0602 Hz  
ship spd: 1.582 m/s  
3.077 knts

Heard Island - West Coast (U.S.) File: w0311807.sam Ch. 4 Julian:031:18:07:05



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: 56.903 Hz  
threshold: 2.50  
r\_max: 607  
c rms: 213  
n (rms): 16  
offset: -7  
pkr median: 290  
ave median: 71  
nor median: 70  
sdv median: 16  
n median: 545  
peak snr: 18.6 dB  
c snr: 9.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9041 Hz  
ship spd: -2.520 m/s  
-4.900 knts

Heard Island - West Coast (U.S.) File: w0311807.sam Ch. 5 Julian:031:18:07:05



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: 57.125 Hz  
threshold: 2.50  
r\_max: 1352  
c rms: 813  
n (rms): 6  
offset: 9  
pkr median: 393  
ave median: 340  
nor median: 340  
sdv median: 39  
n median: 552  
peak snr: 12.0 dB  
c snr: 7.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.1252 Hz  
ship spd: 3.292 m/s  
6.401 knts