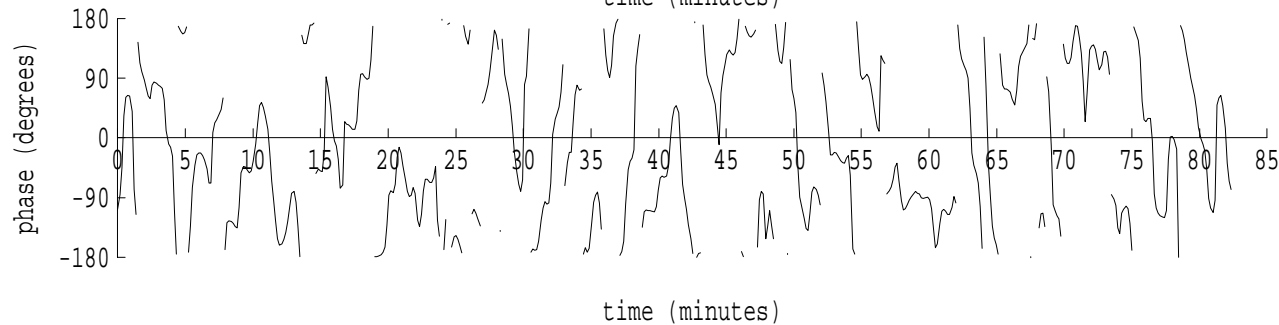
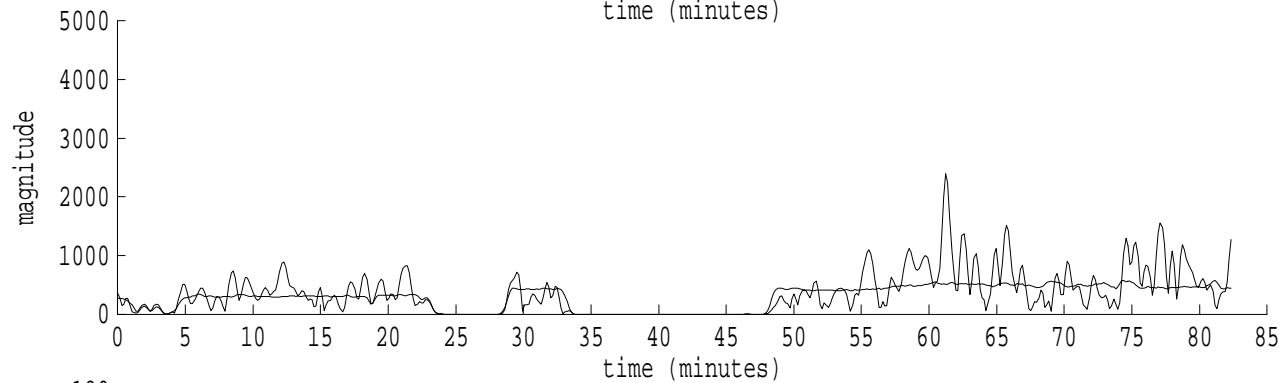
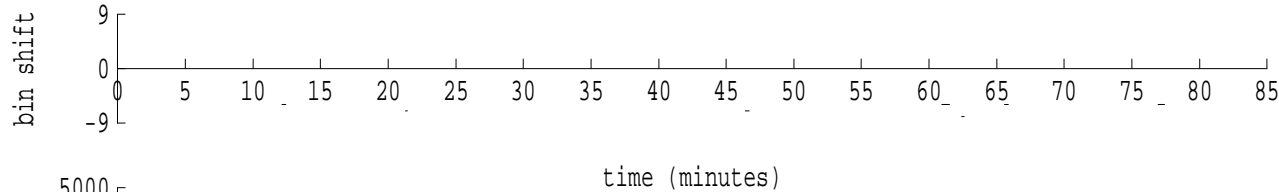
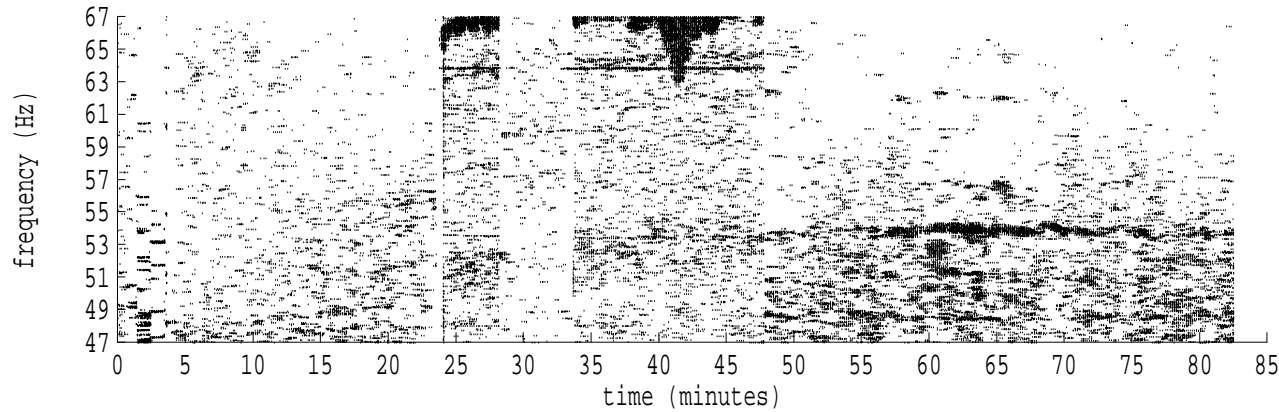
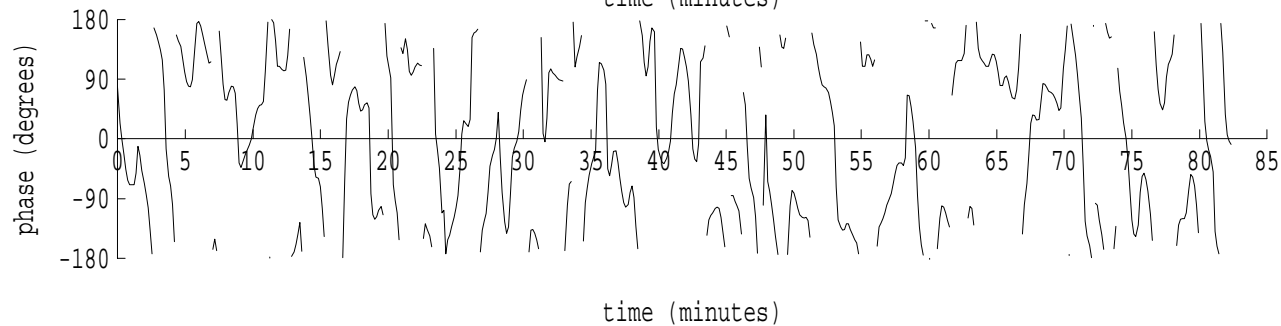
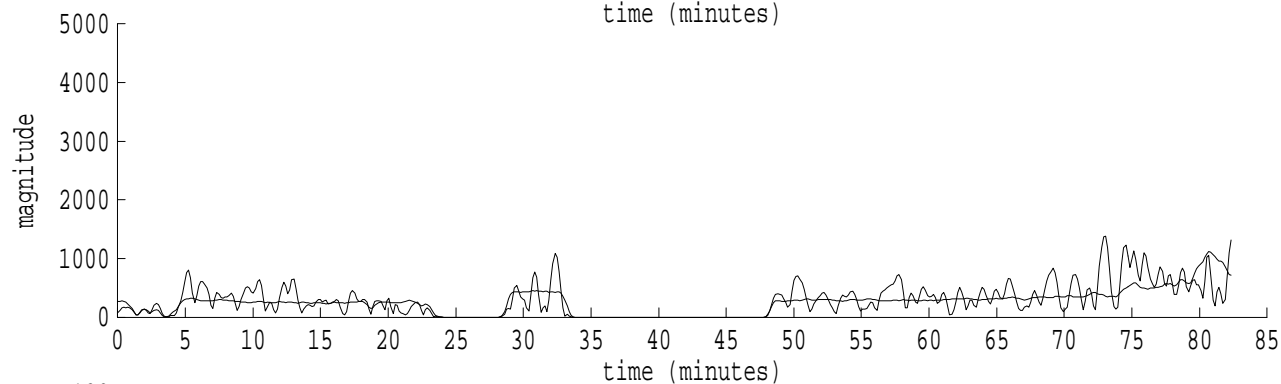
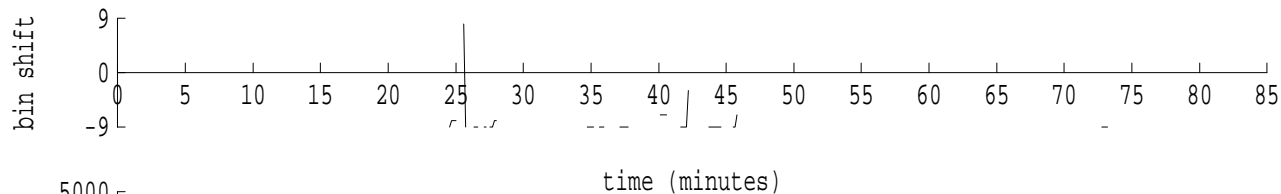
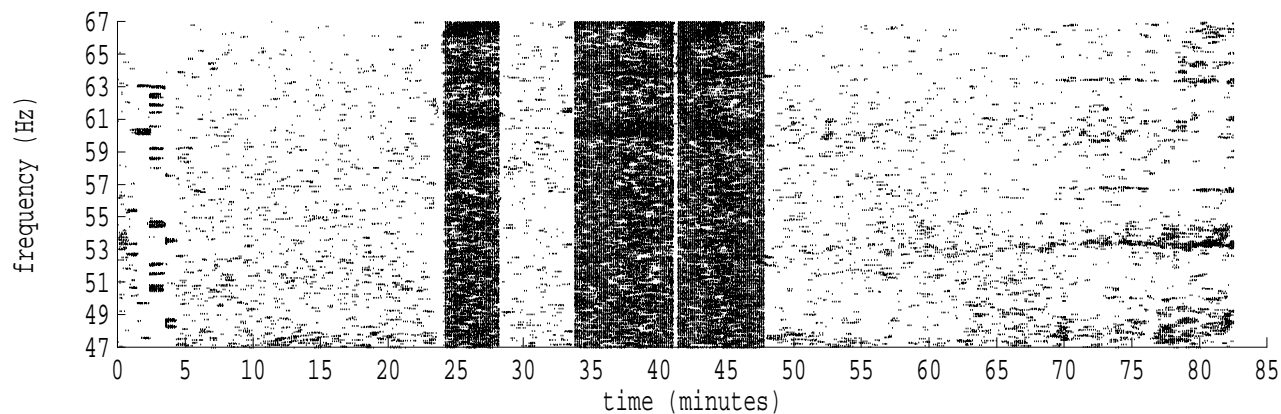


Heard Island - West Coast (U.S.) File: w0320007.sam Ch. 1 Julian:032:00:07:11



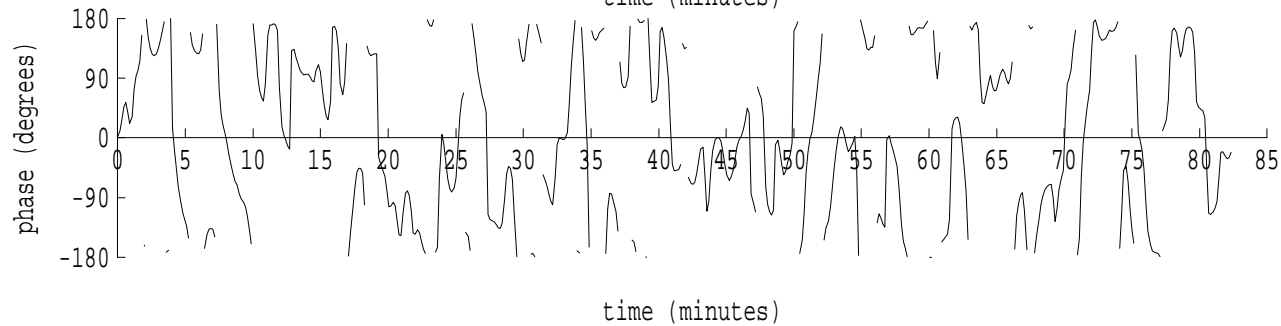
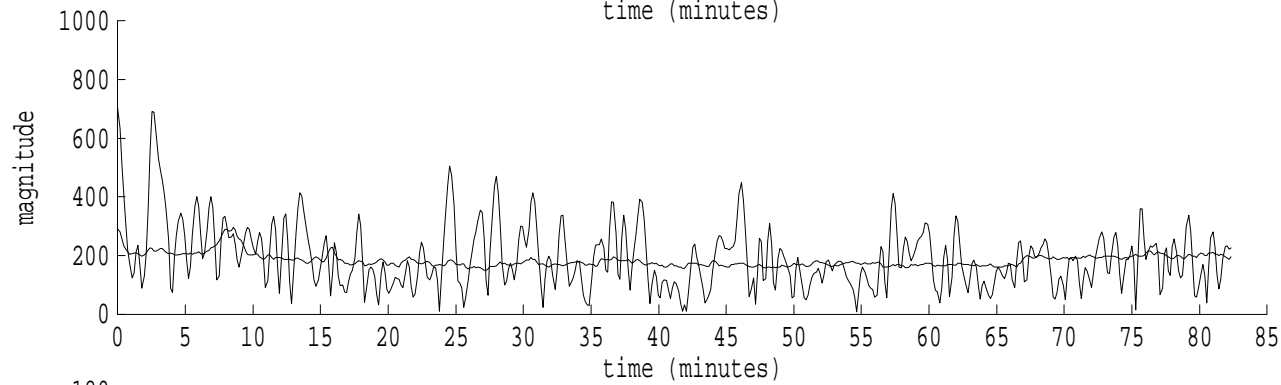
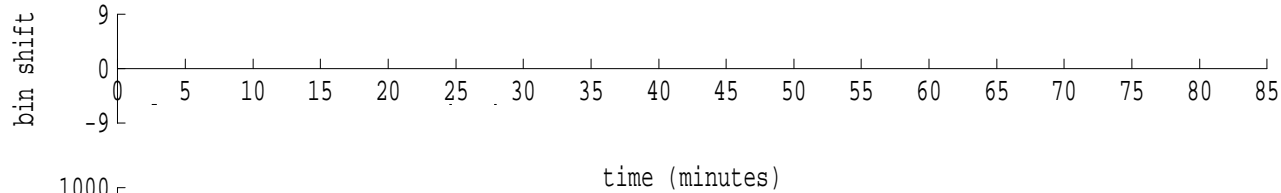
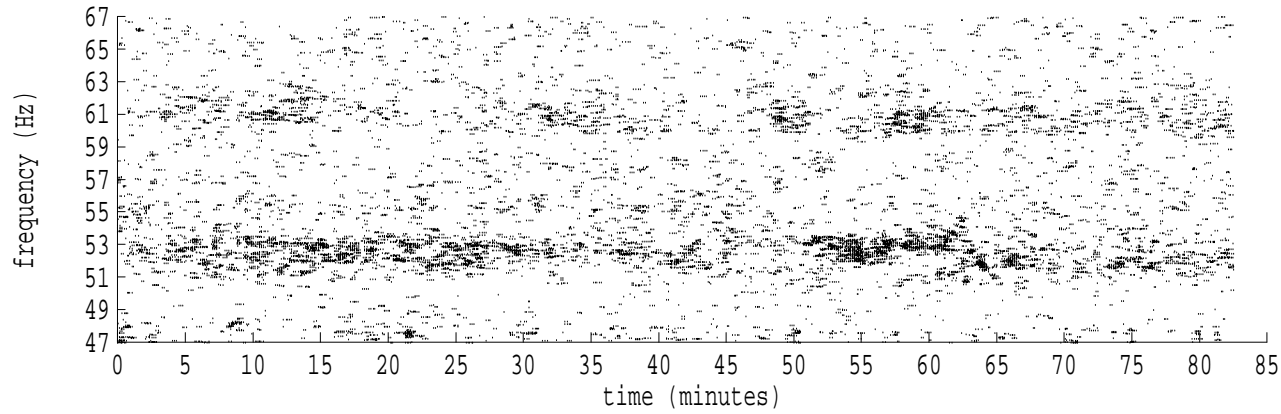
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.917 Hz  
threshold: 2.50  
r\_max: 2397  
c rms: 1342  
n (rms): 25  
offset: -6  
pkr median: 508  
ave median: 297  
nor median: 296  
sdv median: 194  
n median: 542  
peak snr: 18.2 dB  
c snr: 13.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9173 Hz  
ship spd: -2.174 m/s  
-4.227 knts

Heard Island - West Coast (U.S.) File: w0320007.sam Ch. 2 Julian:032:00:07:11



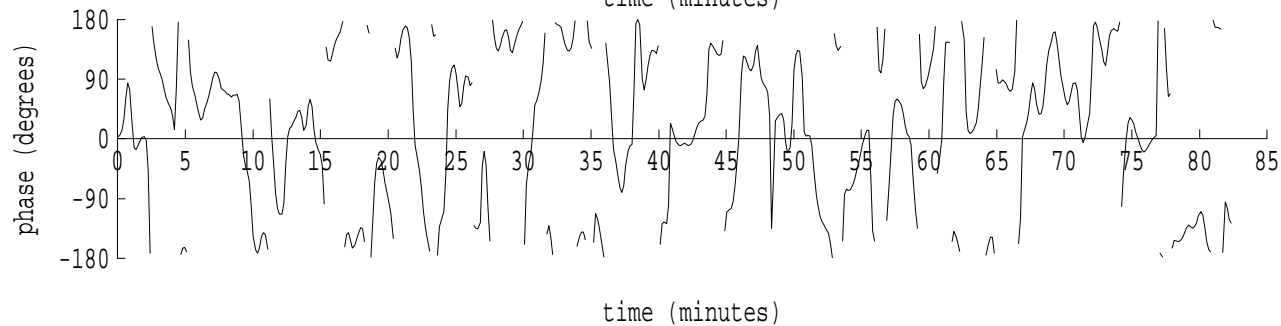
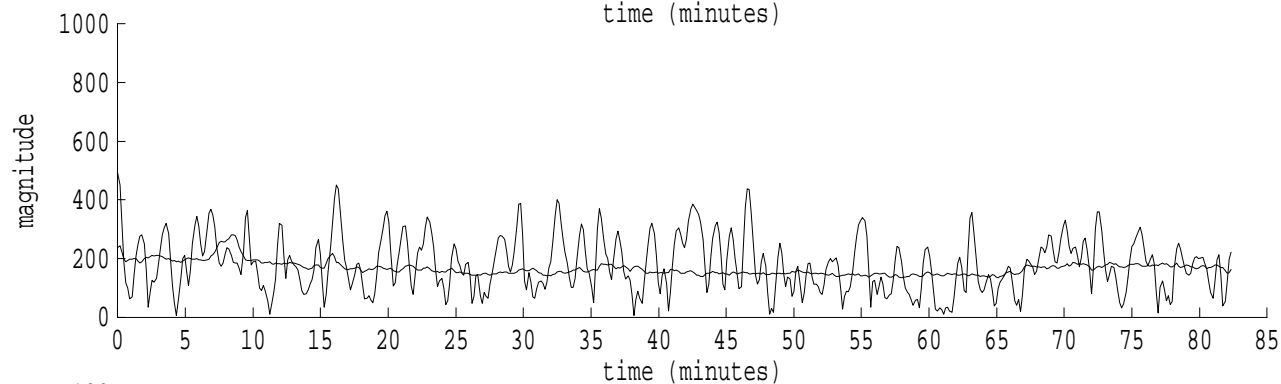
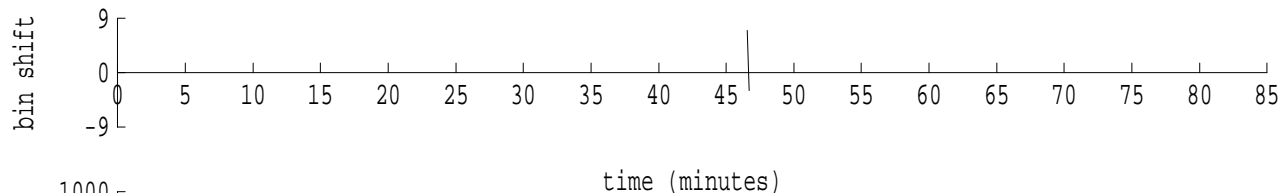
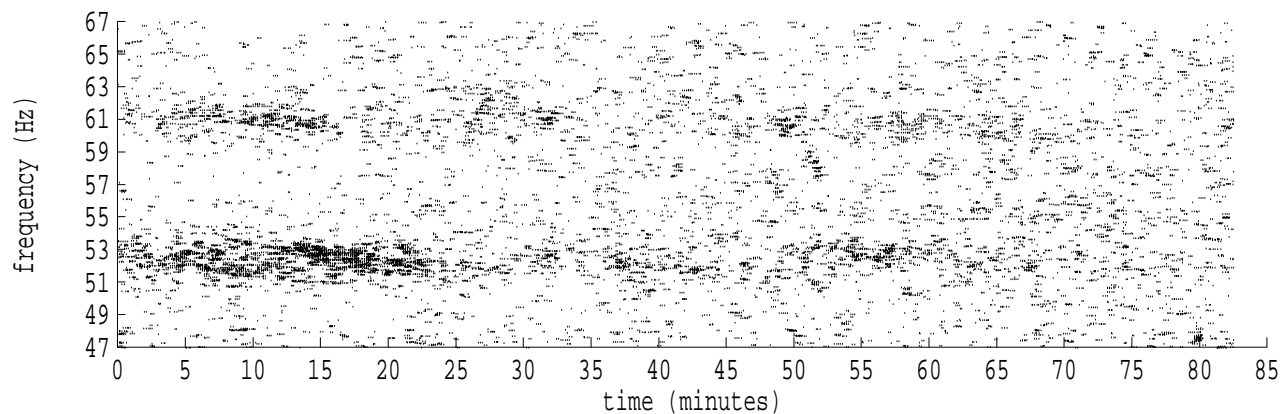
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.875 Hz  
threshold: 2.50  
r\_max: 2274  
c rms: 407  
n (rms): 57  
offset: -9  
pkr median: 1125  
ave median: 257  
nor median: 326  
sdv median: 175  
n median: 428  
peak snr: 16.9 dB  
c snr: 1.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8767 Hz  
ship spd: -3.239 m/s  
-6.299 knts

Heard Island - West Coast (U.S.) File: w0320007.sam Ch. 3 Julian:032:00:07:11



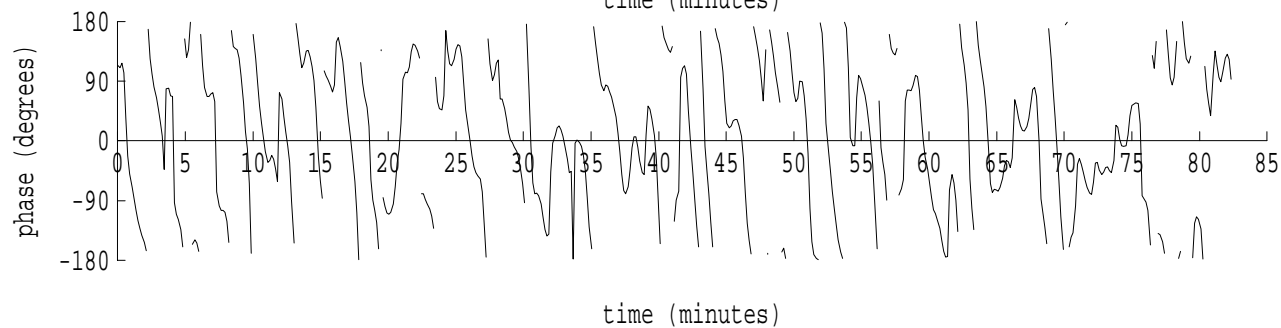
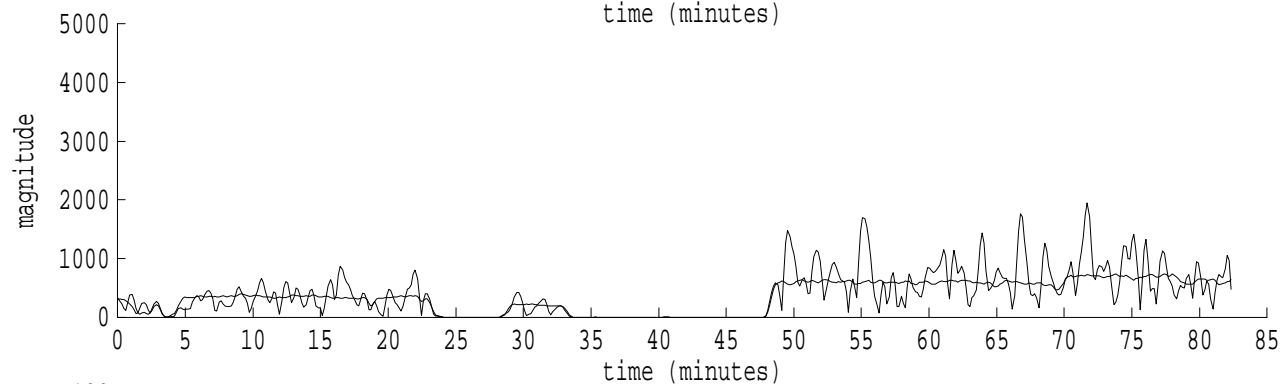
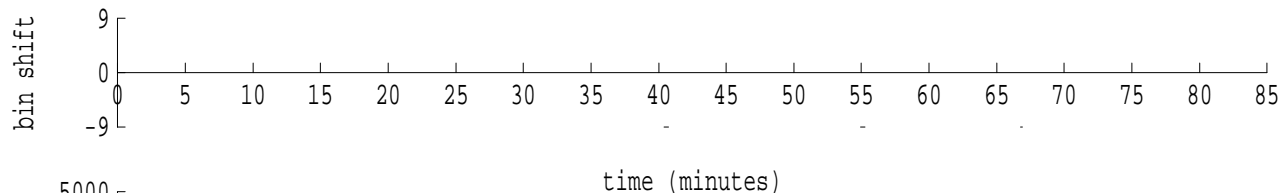
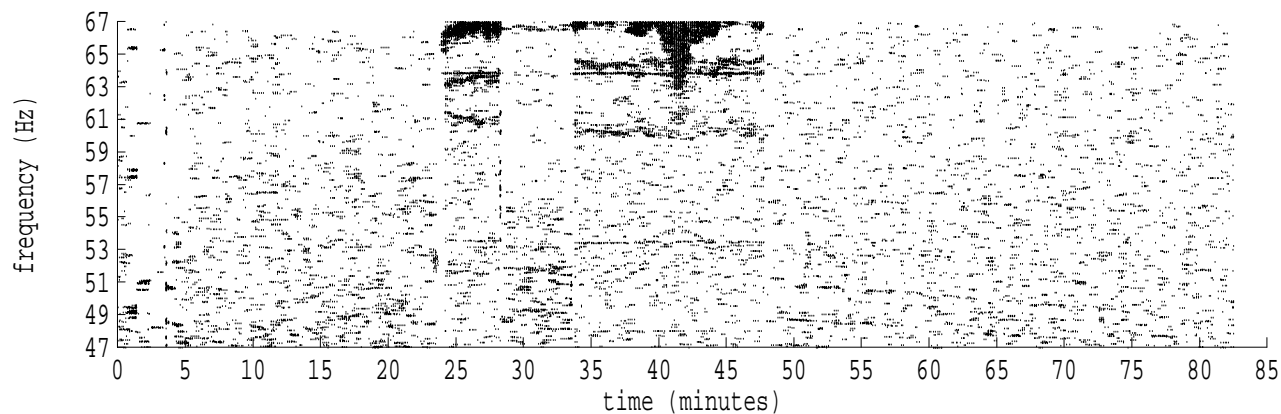
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.917 Hz  
threshold: 2.50  
r\_max: 935  
c rms: 548  
n (rms): 8  
offset: -6  
pkr median: 292  
ave median: 184  
nor median: 184  
sdv median: 22  
n median: 549  
peak snr: 14.1 dB  
c snr: 9.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9177 Hz  
ship spd: -2.162 m/s  
-4.205 knts

Heard Island - West Coast (U.S.) File: w0320007.sam Ch. 4 Julian:032:00:07:11



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: 659  
c rms: 410  
n (rms): 4  
offset: -3  
pkr median: 268  
ave median: 167  
nor median: 166  
sdv median: 23  
n median: 551  
peak snr: 11.9 dB  
c snr: 7.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9583 Hz  
ship spd: -1.097 m/s  
-2.134 knts

Heard Island - West Coast (U.S.) File: w0320007.sam Ch. 5 Julian:032:00:07:11



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: 2489  
c rms: 1258  
n (rms): 13  
offset: -9  
pkr median: 612  
ave median: 355  
nor median: 357  
sdv median: 253  
n median: 546  
peak snr: 16.9 dB  
c snr: 10.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8785 Hz  
ship spd: -3.194 m/s  
-6.212 knts