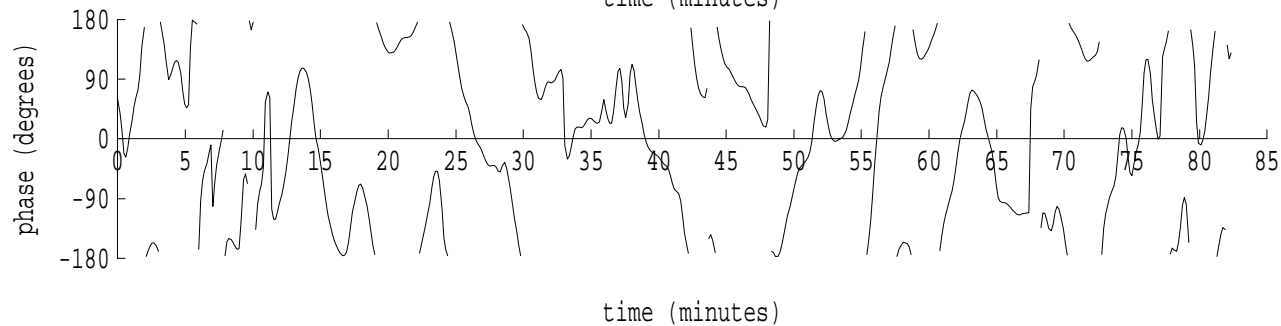
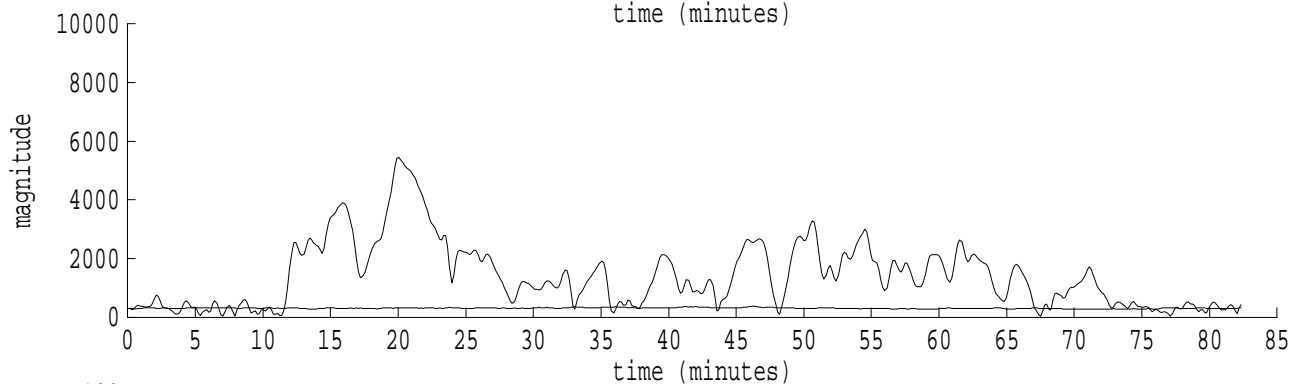
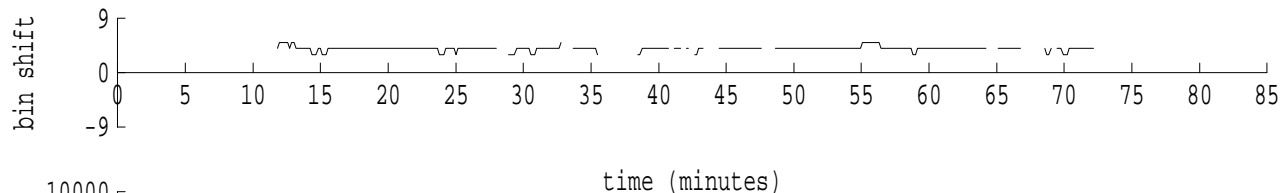
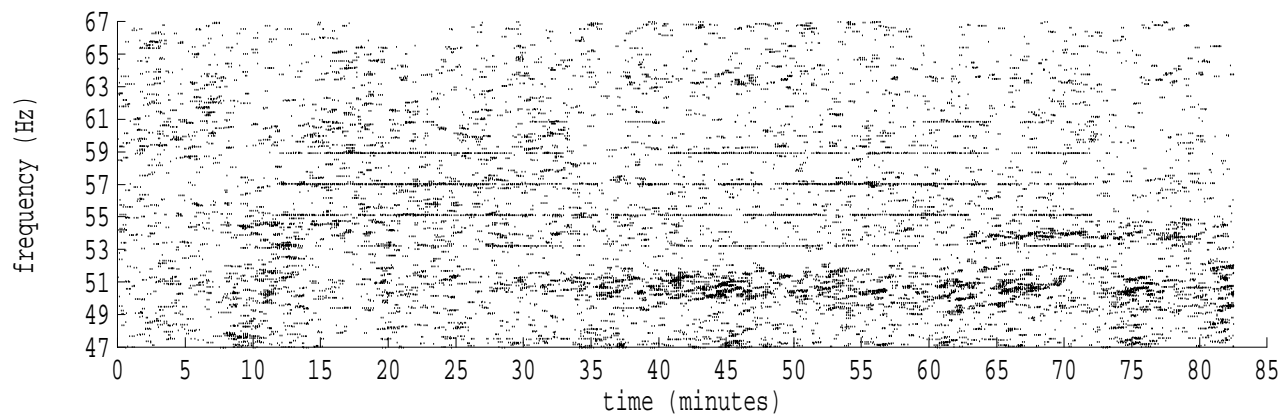
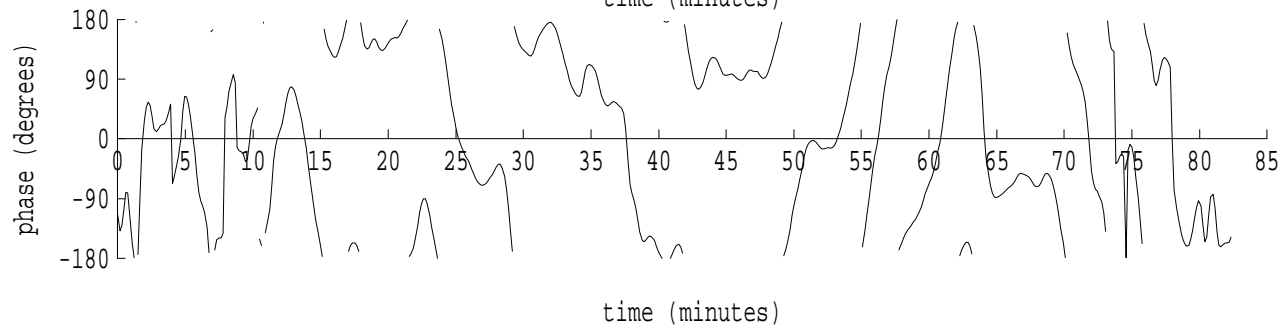
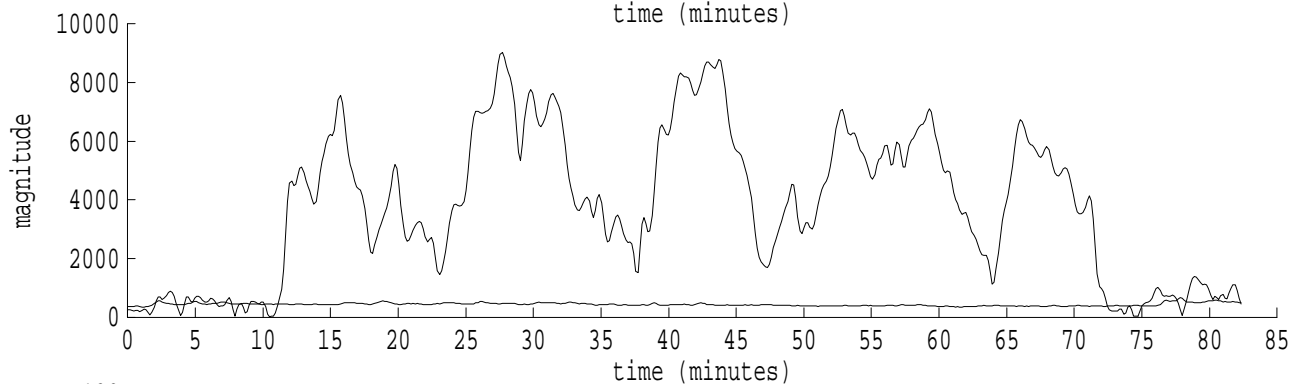
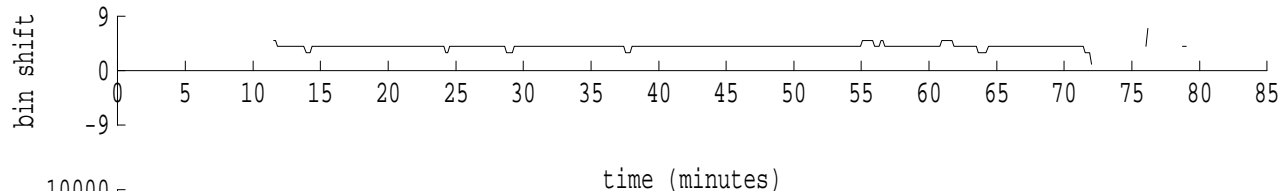
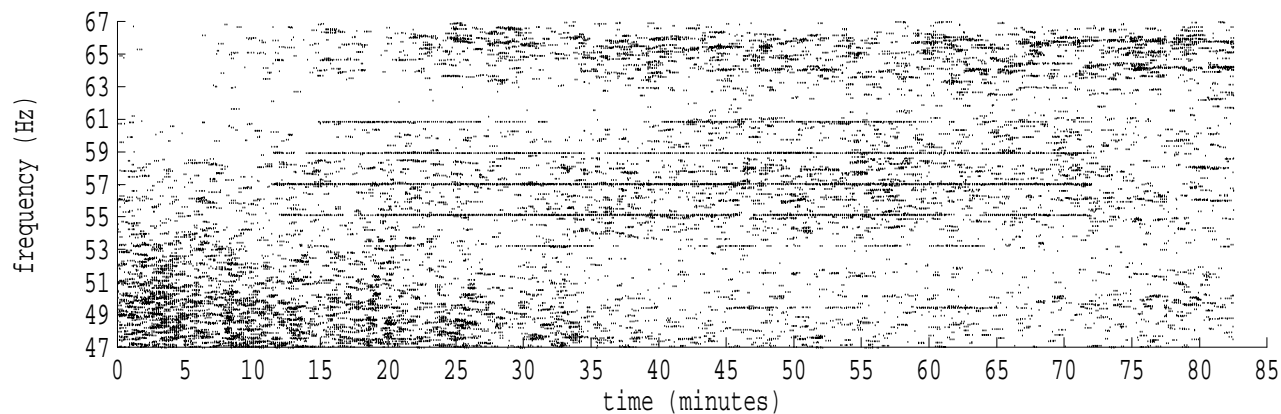


Heard Island - Bermuda File b0261748.sam Ch. 1 Julian:026:17:48:16



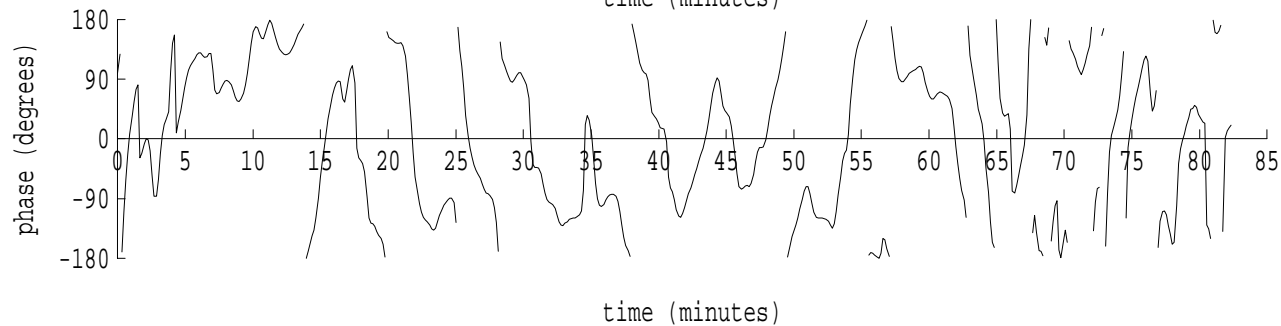
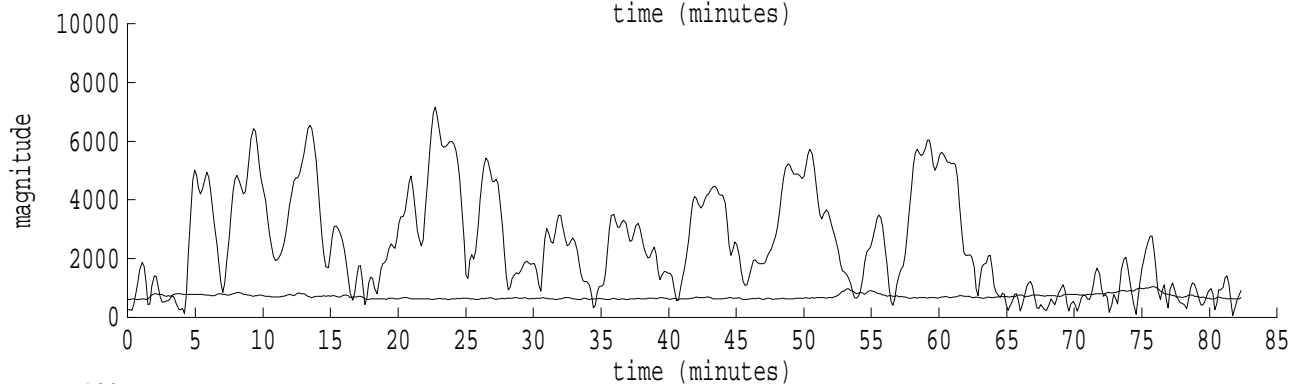
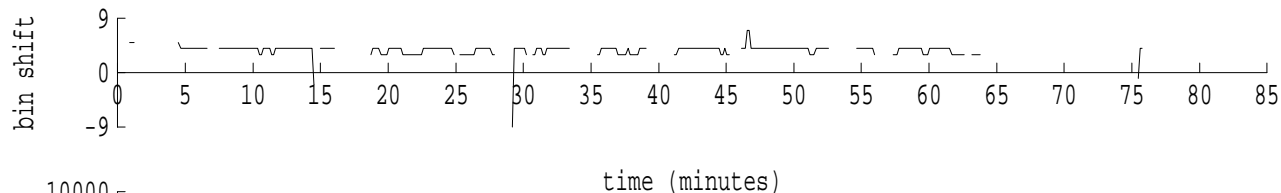
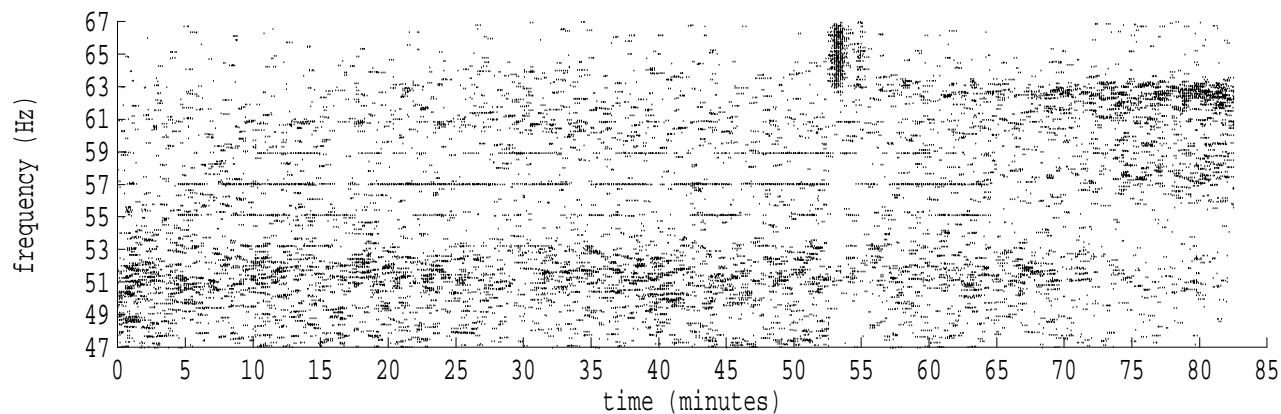
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 5441  
c rms: 2249  
n (rms): 338  
offset: 4  
pkr median: 327  
ave median: 311  
nor median: 312  
sdv median: 20  
n median: 235  
peak snr: 24.8 dB  
c snr: 17.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0553 Hz  
ship spd: 1.454 m/s  
2.827 knts

Heard Island - Bermuda File b0261748.sam Ch. 2 Julian:026:17:48:16



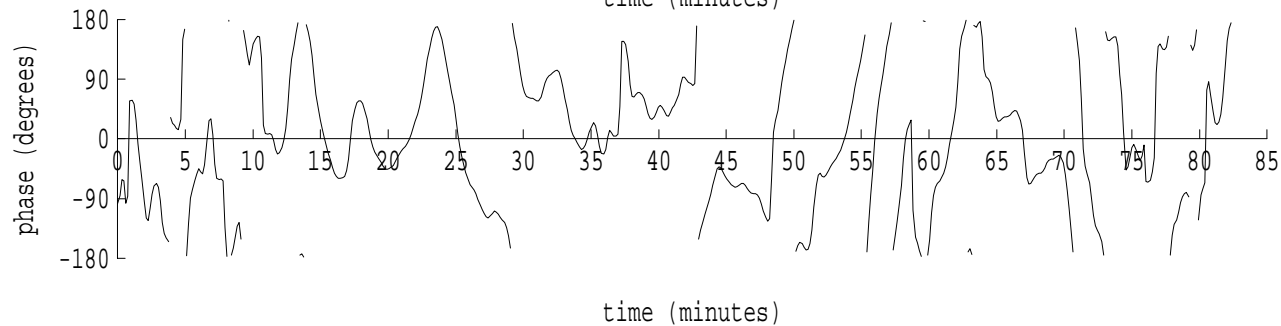
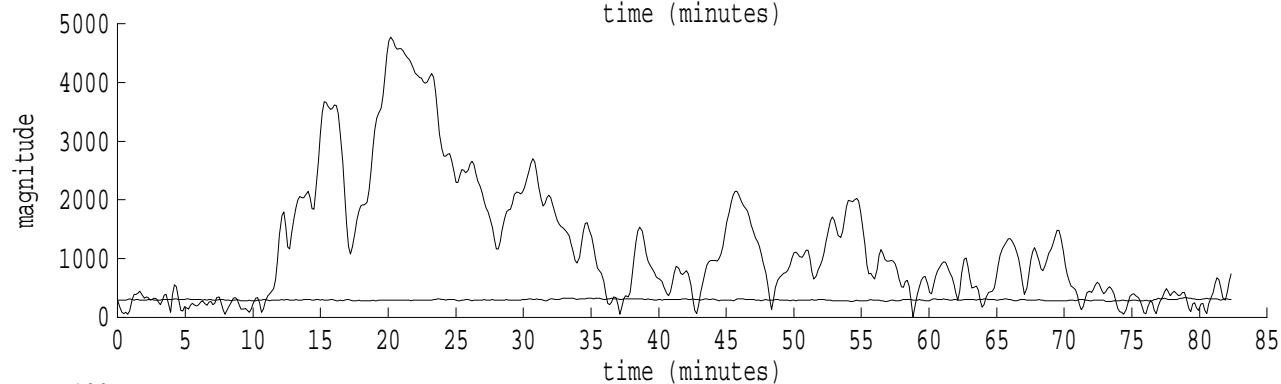
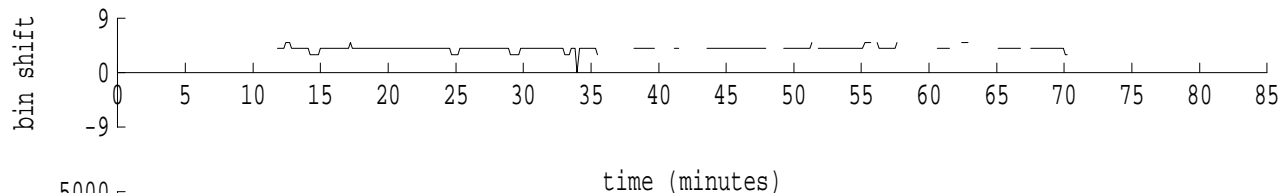
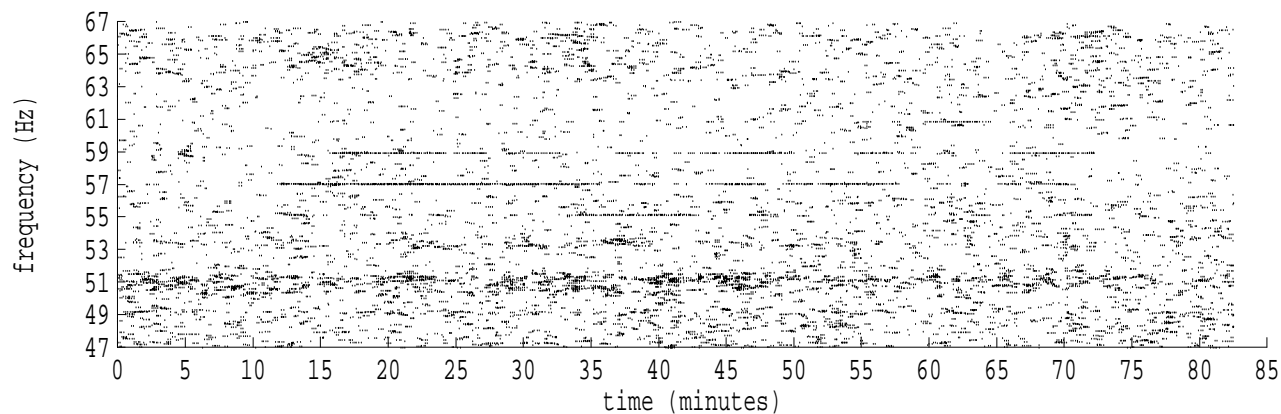
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 9035  
c rms: 5211  
n (rms): 410  
offset: 4  
pkr median: 464  
ave median: 437  
nor median: 463  
sdv median: 67  
n median: 150  
peak snr: 25.8 dB  
c snr: 21.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0558 Hz  
ship spd: 1.467 m/s  
2.853 knts

Heard Island - Bermuda File b0261748.sam Ch. 3 Julian:026:17:48:16



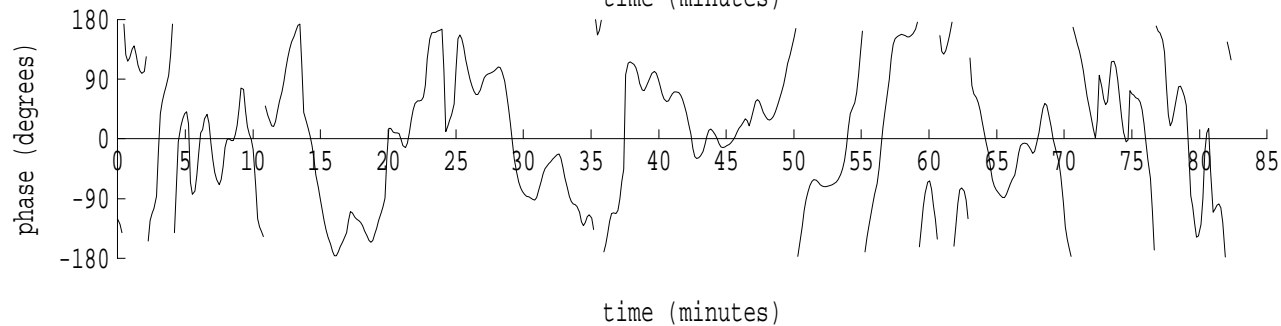
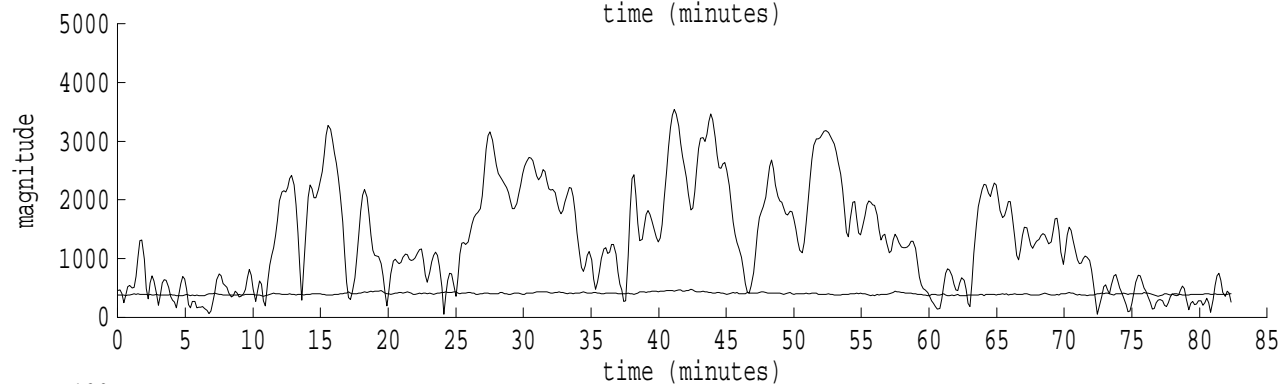
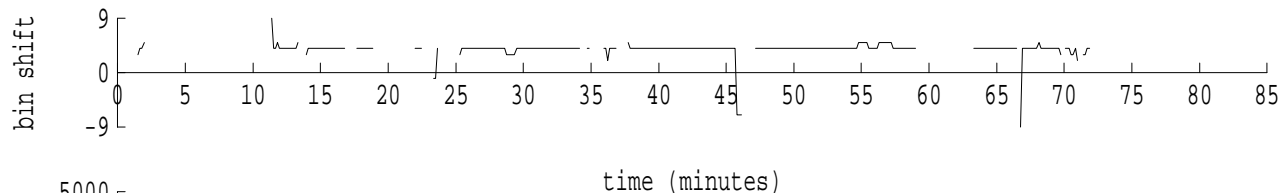
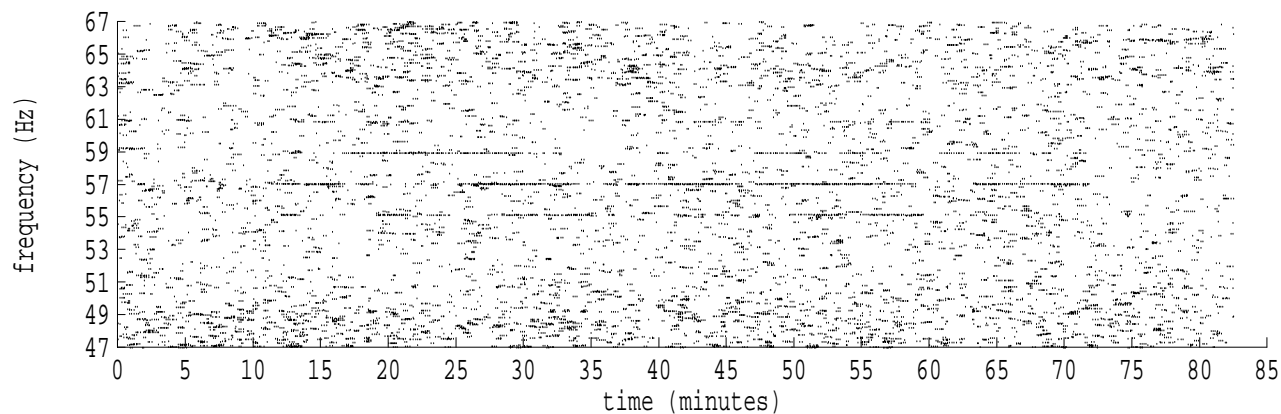
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 7217  
c rms: 3892  
n (rms): 312  
offset: 4  
pkr median: 632  
ave median: 704  
nor median: 728  
sdv median: 99  
n median: 280  
peak snr: 19.9 dB  
c snr: 14.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0521 Hz  
ship spd: 1.370 m/s  
2.664 knts

Heard Island - Bermuda File b0261748.sam Ch. 4 Julian:026:17:48:16



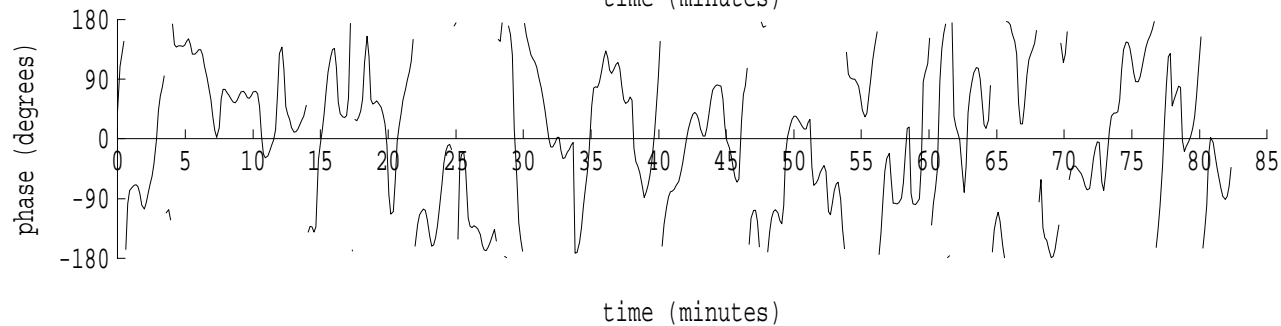
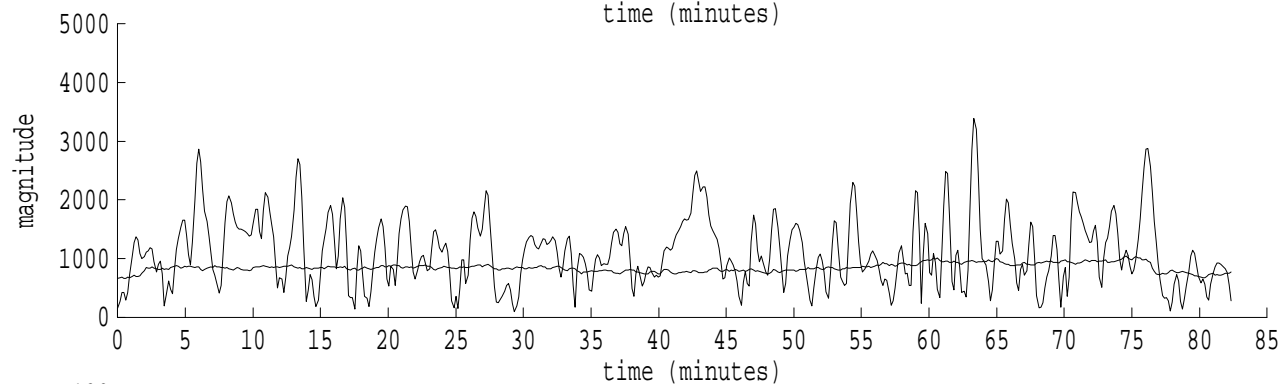
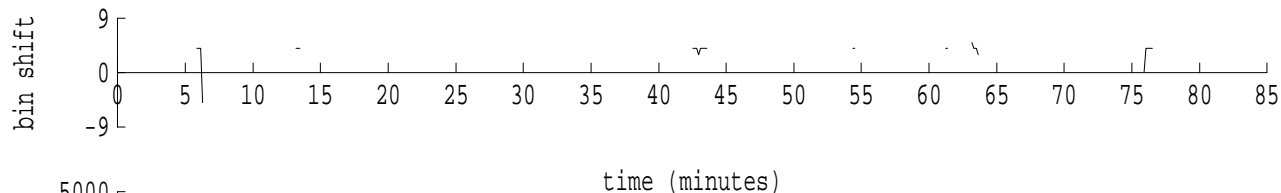
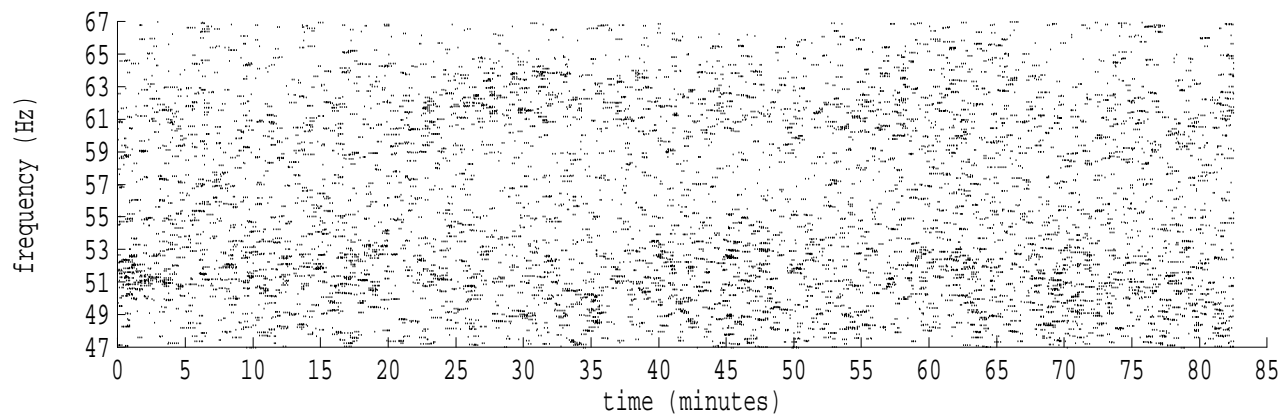
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 4774  
c rms: 2143  
n (rms): 299  
offset: 4  
pkr median: 292  
ave median: 298  
nor median: 299  
sdv median: 11  
n median: 283  
peak snr: 24.1 dB  
c snr: 17.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0546 Hz  
ship spd: 1.435 m/s  
2.790 knts

Heard Island - Bermuda File b0261748.sam Ch. 5 Julian:026:17:48:16



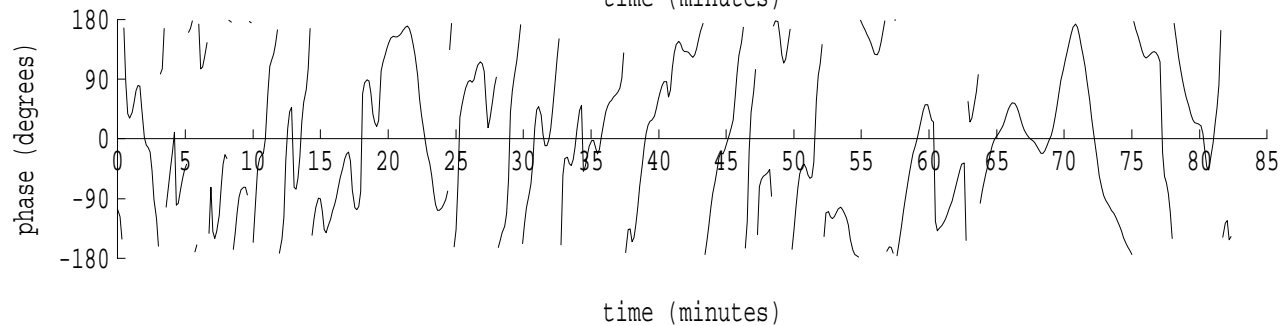
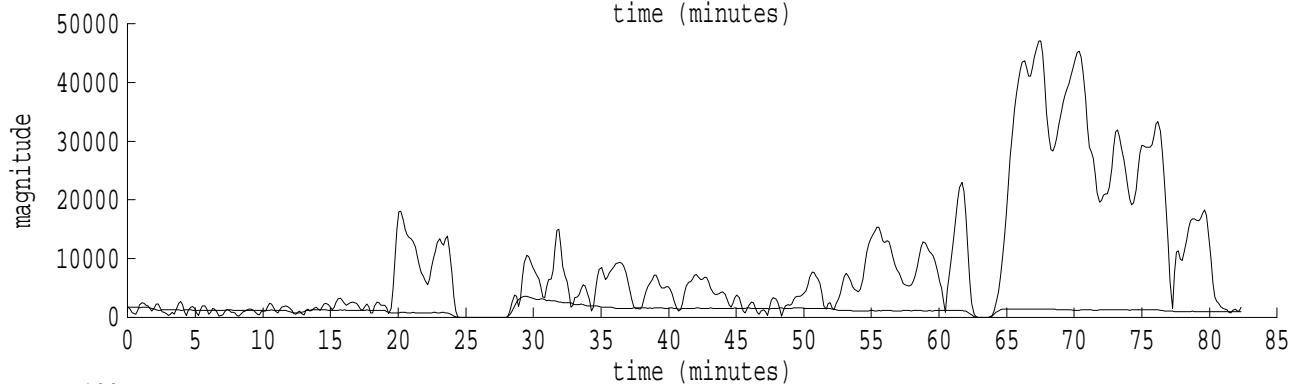
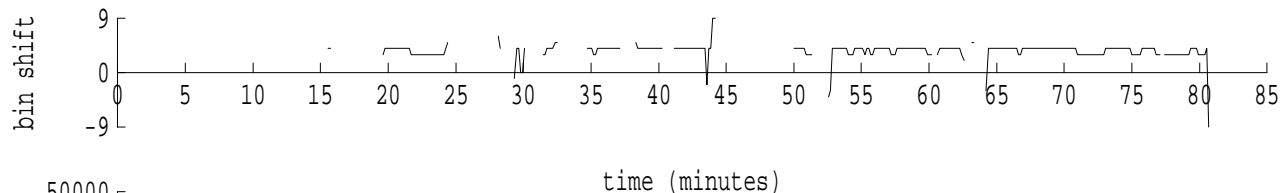
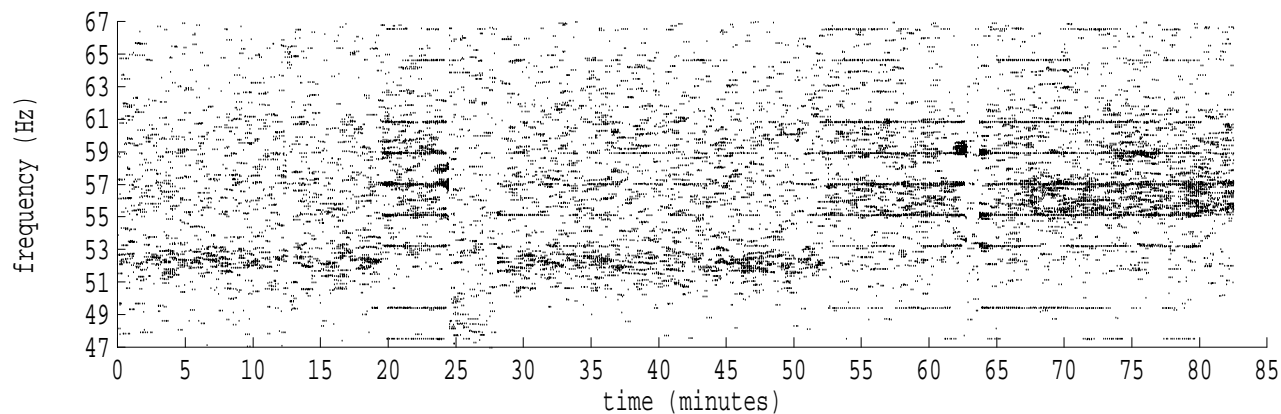
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 3543  
c rms: 2022  
n (rms): 315  
offset: 4  
pkr median: 448  
ave median: 401  
nor median: 395  
sdv median: 18  
n median: 288  
peak snr: 19.0 dB  
c snr: 14.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0555 Hz  
ship spd: 1.460 m/s  
2.838 knts

Heard Island - Bermuda File b0261748.sam Ch. 6 Julian:026:17:48:16



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: 3399  
c rms: 2519  
n (rms): 29  
offset: 4  
pkr median: 969  
ave median: 847  
nor median: 845  
sdv median: 72  
n median: 540  
peak snr: 12.1 dB  
c snr: 9.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0537 Hz  
ship spd: 1.412 m/s  
2.746 knts

Heard Island - Bermuda File b0261748.sam Ch. 7 Julian:026:17:48:16



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: 47144  
c rms: 19277  
n (rms): 293  
offset: 4  
pkr median: 1396  
ave median: 1269  
nor median: 1322  
sdv median: 703  
n median: 289  
peak snr: 31.0 dB  
c snr: 23.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0515 Hz  
ship spd: 1.354 m/s  
2.632 knts