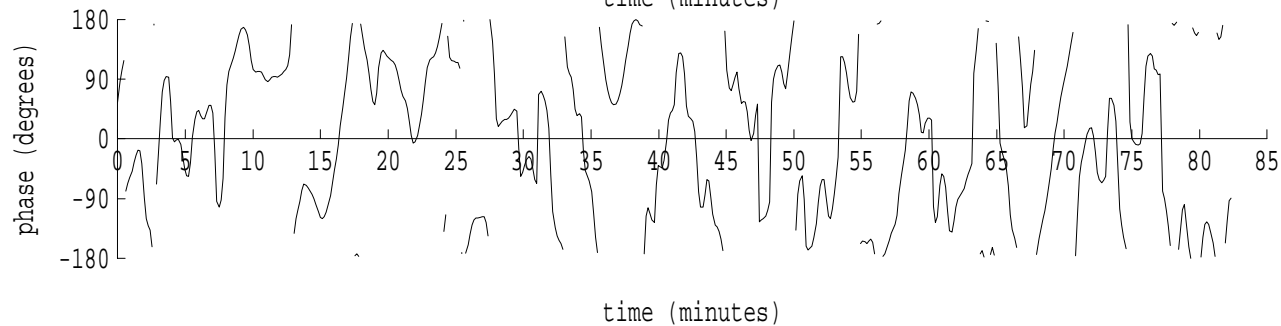
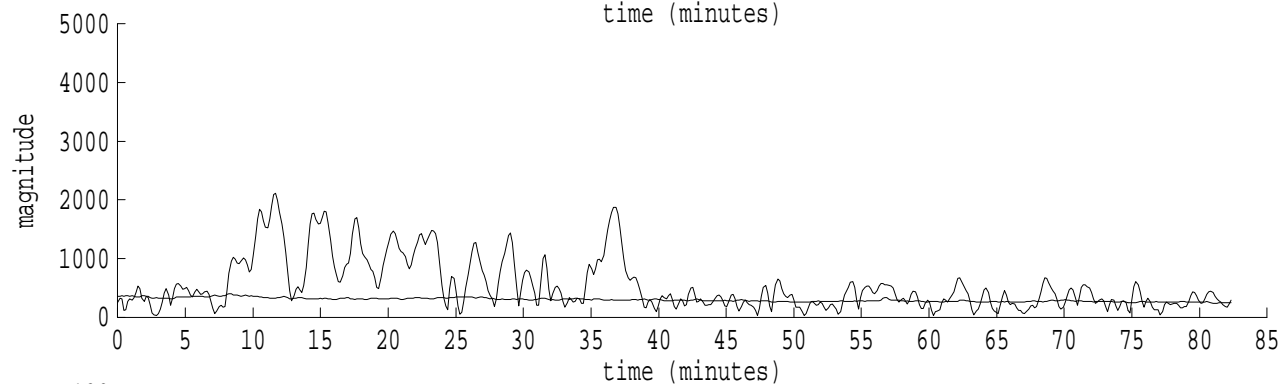
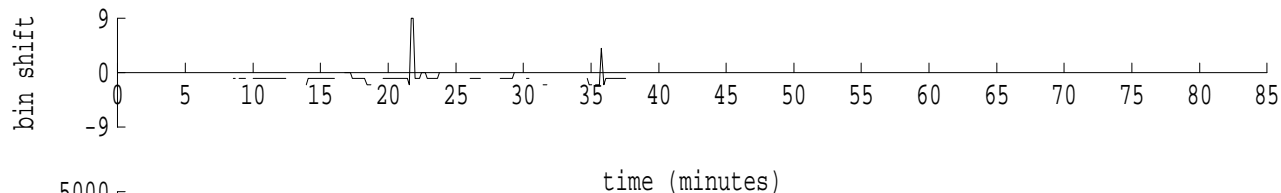
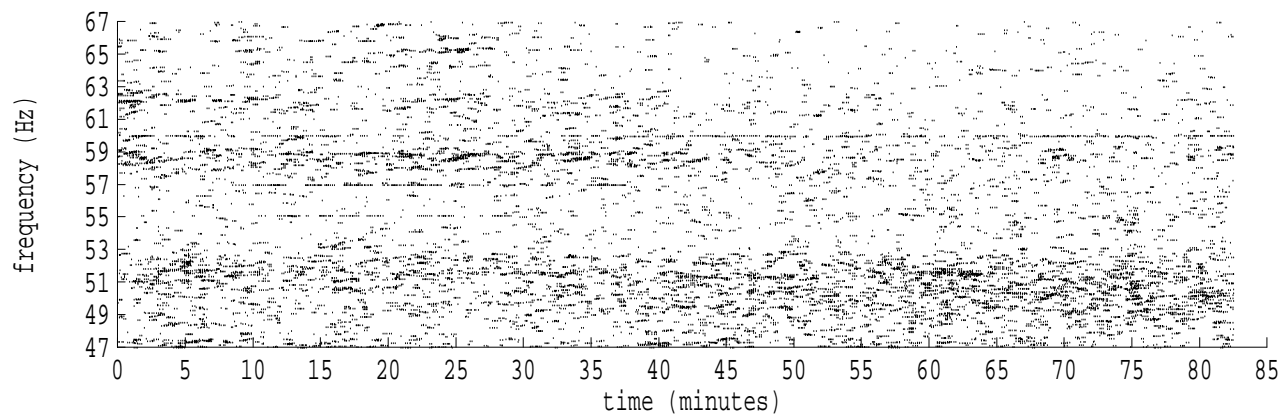
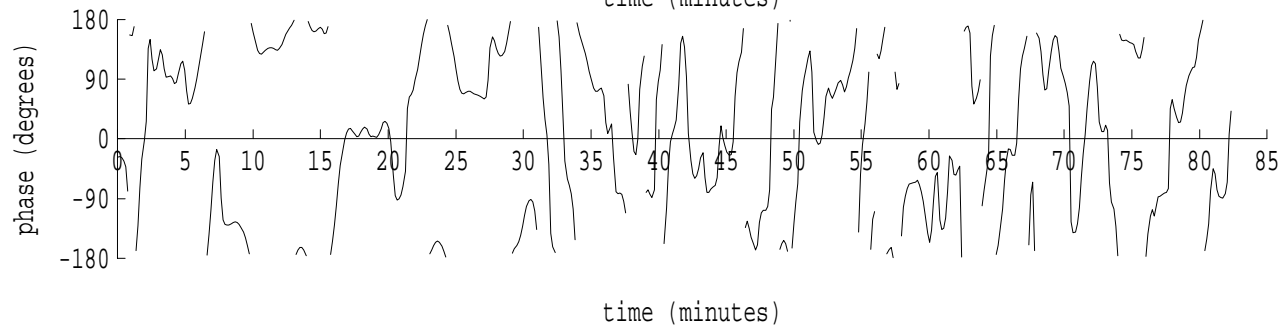
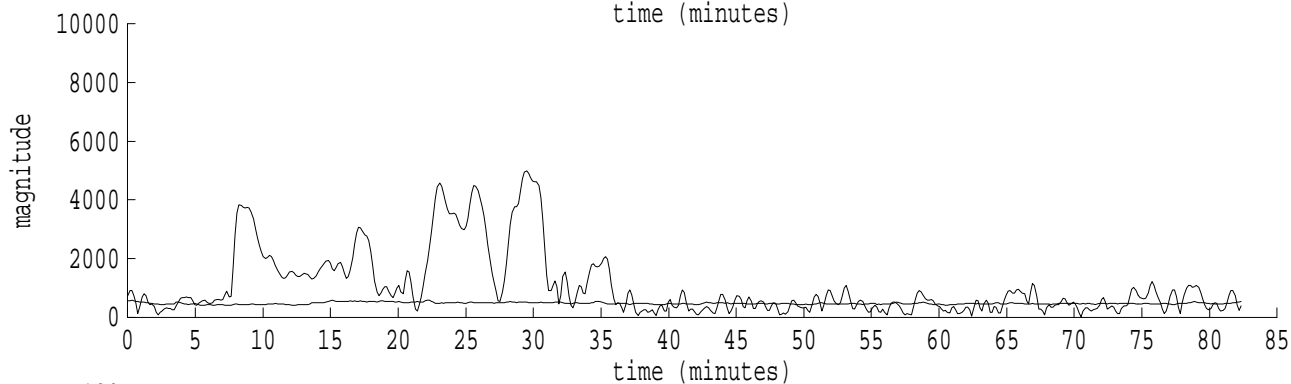
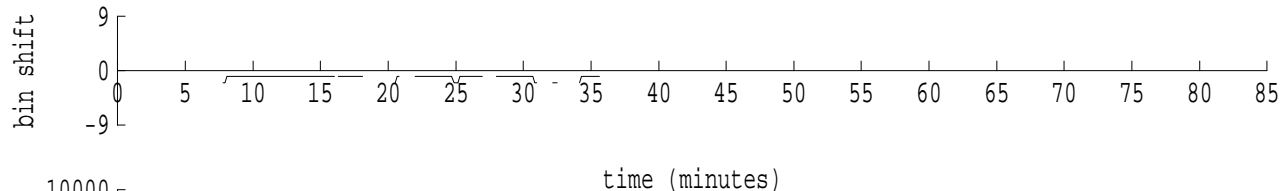
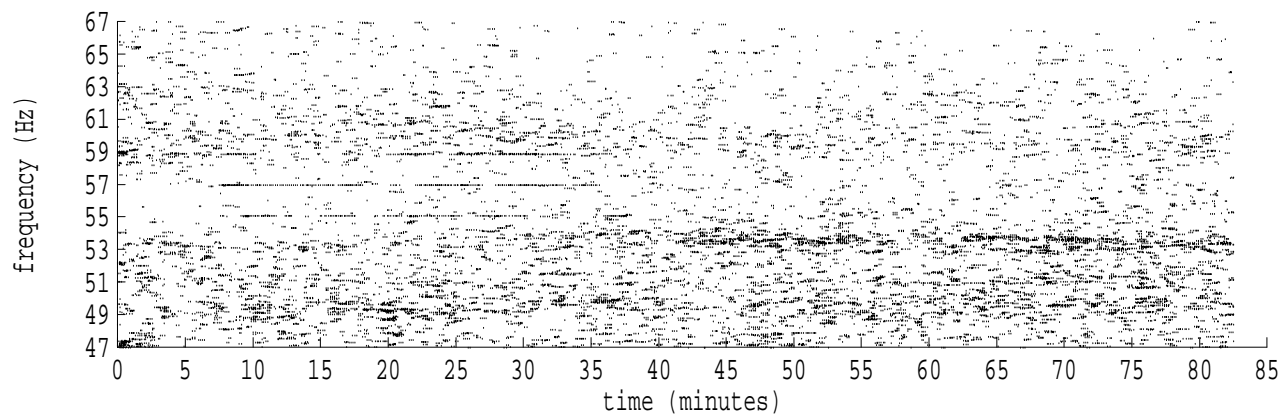


Heard Island - Bermuda File b0310552.sam Ch. 1 Julian:031:05:52:16

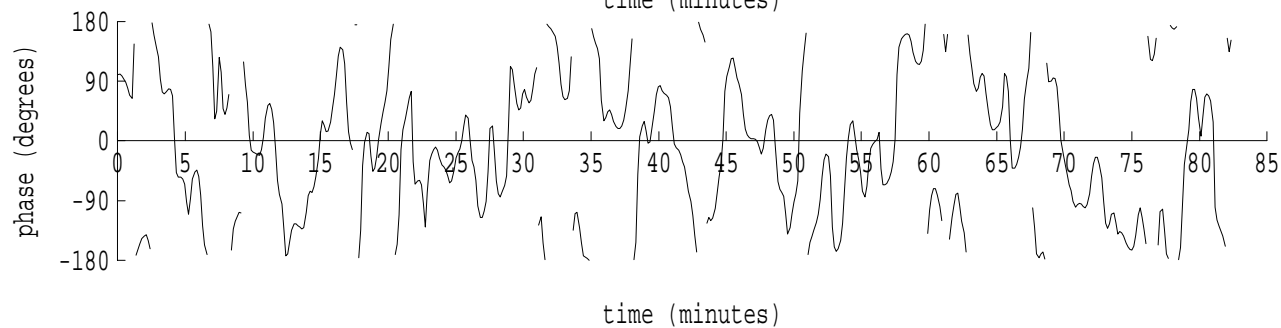
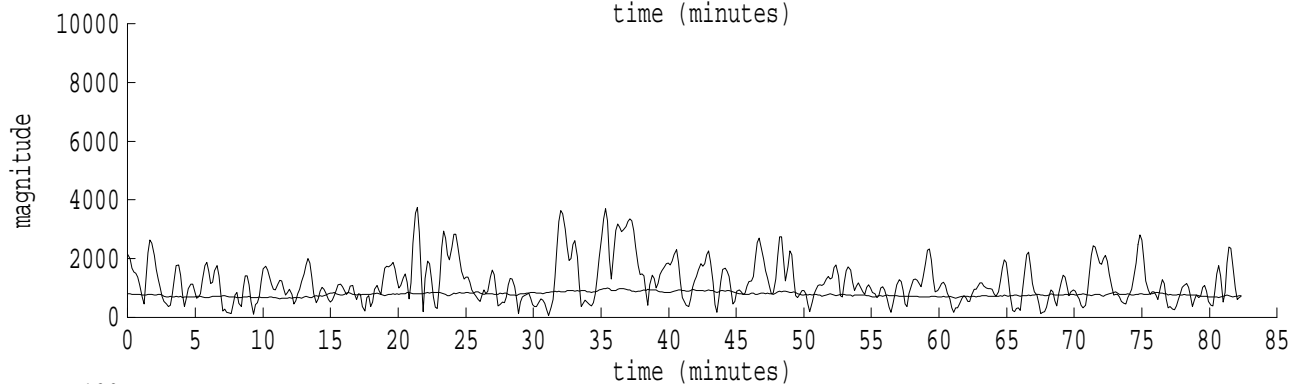
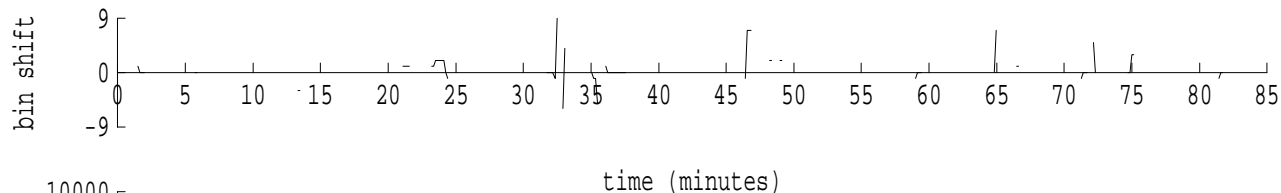
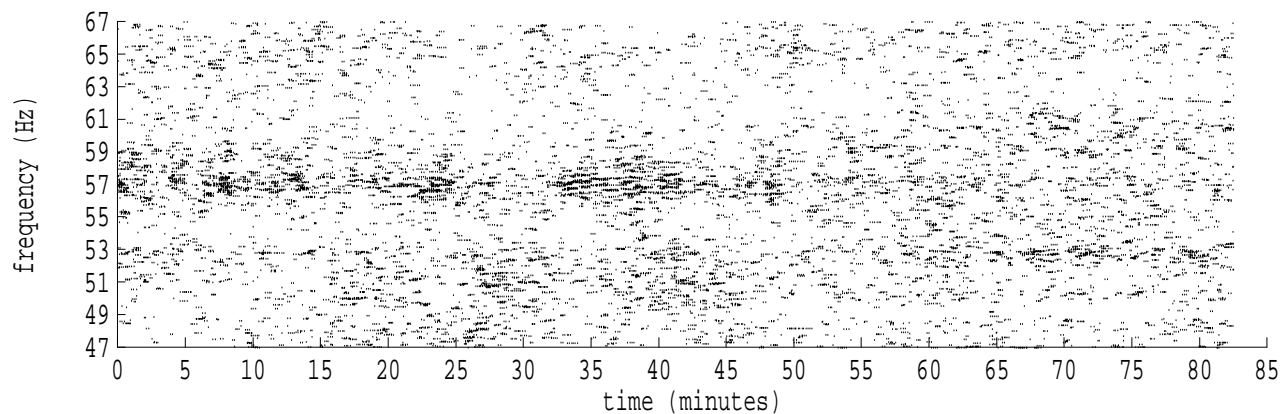


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.986 Hz
threshold: 2.50
r_max: 2118
c rms: 1313
n (rms): 120
offset: -1
pkr median: 329
ave median: 298
nor median: 294
sdv median: 34
n median: 462
peak snr: 17.1 dB
c snr: 13.0 dB
sw_line: 1
sw_theta: 1
freq: 56.9856 Hz
ship spd: -0.379 m/s
-0.737 knts

Heard Island - Bermuda File b0310552.sam Ch. 2 Julian:031:05:52:16

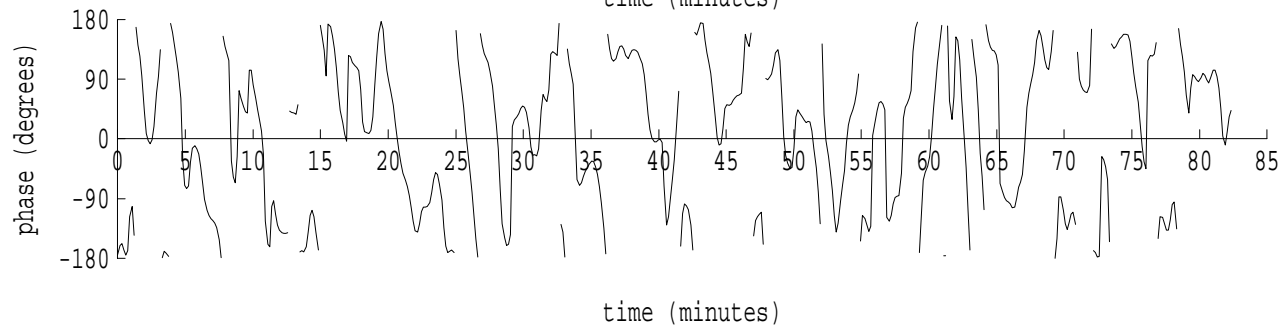
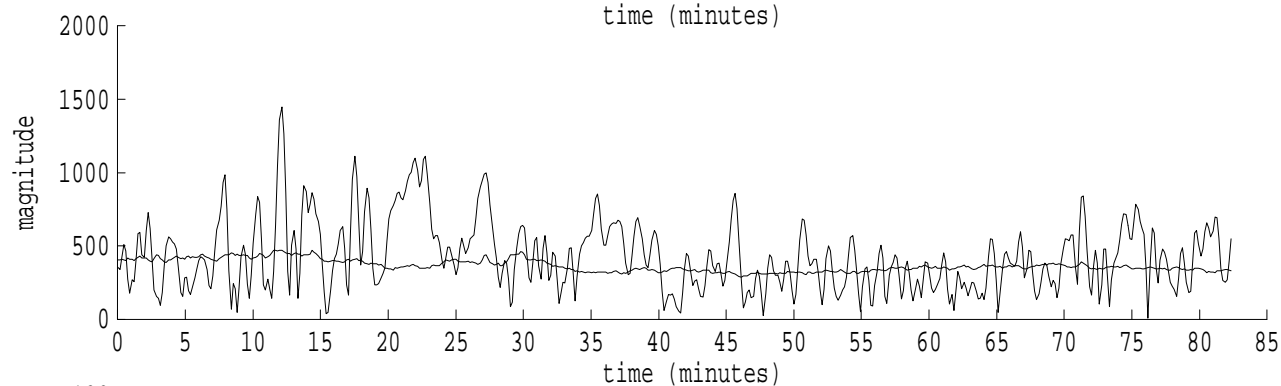
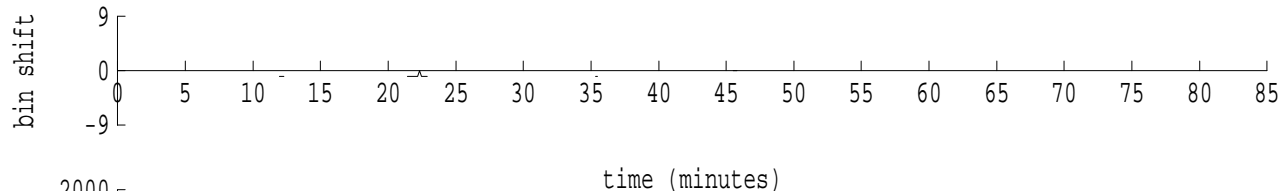
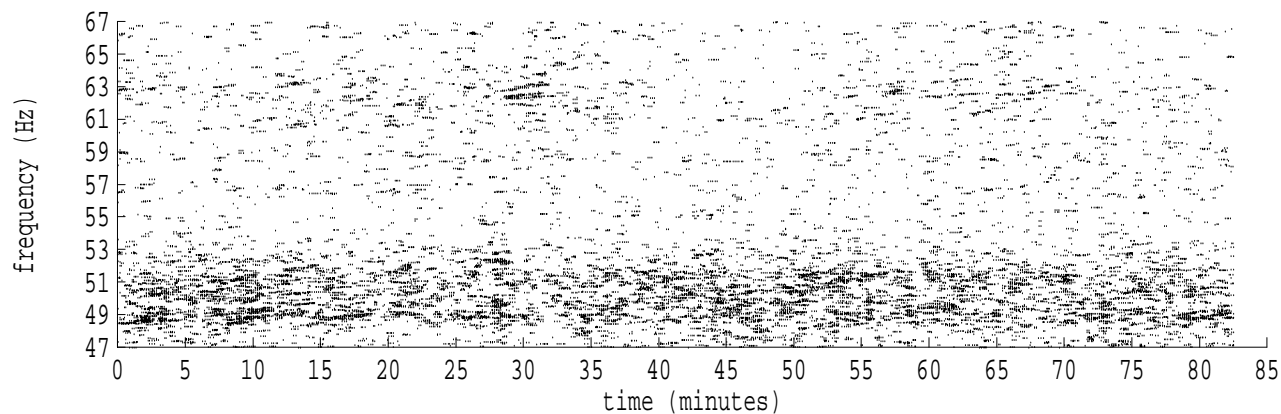


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.986 Hz
threshold: 2.50
r_max: 5001
c rms: 2854
n (rms): 142
offset: -1
pkr median: 508
ave median: 476
nor median: 470
sdv median: 30
n median: 425
peak snr: 20.5 dB
c snr: 15.7 dB
sw_line: 1
sw_theta: 1
freq: 56.9843 Hz
ship spd: -0.412 m/s
-0.802 knts



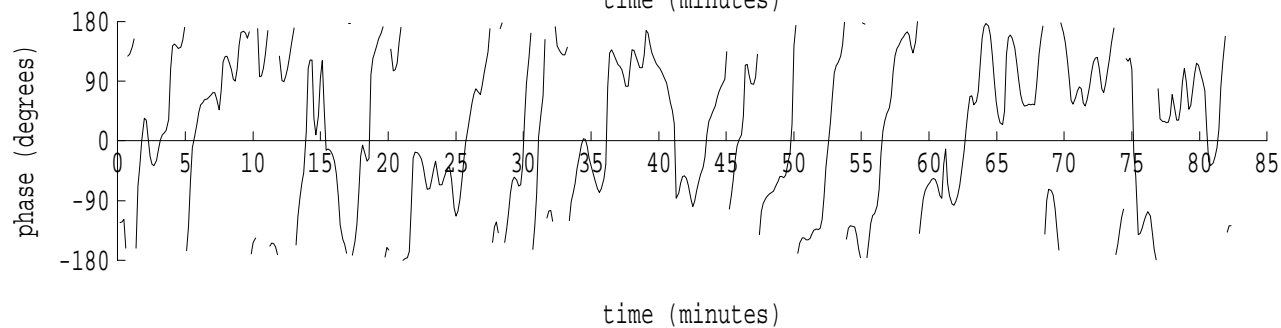
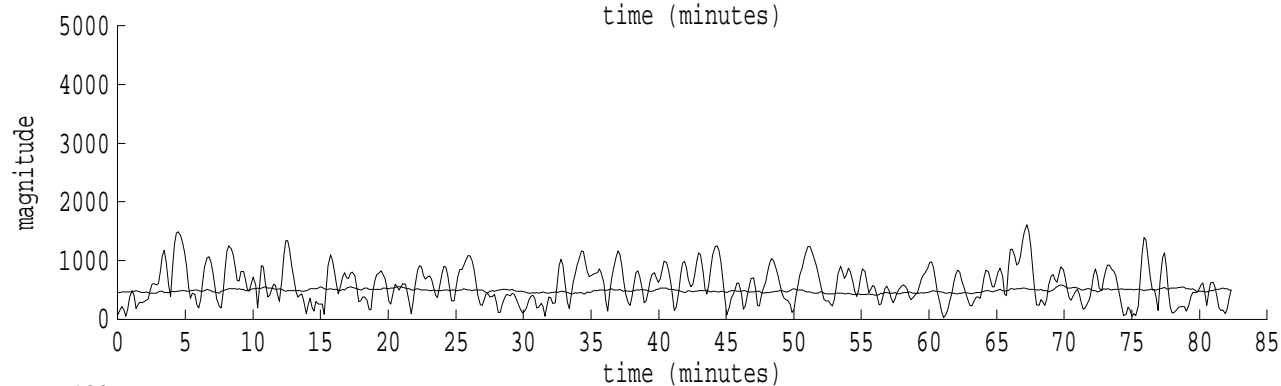
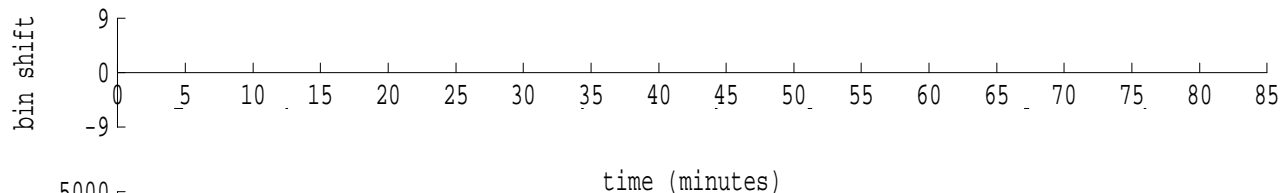
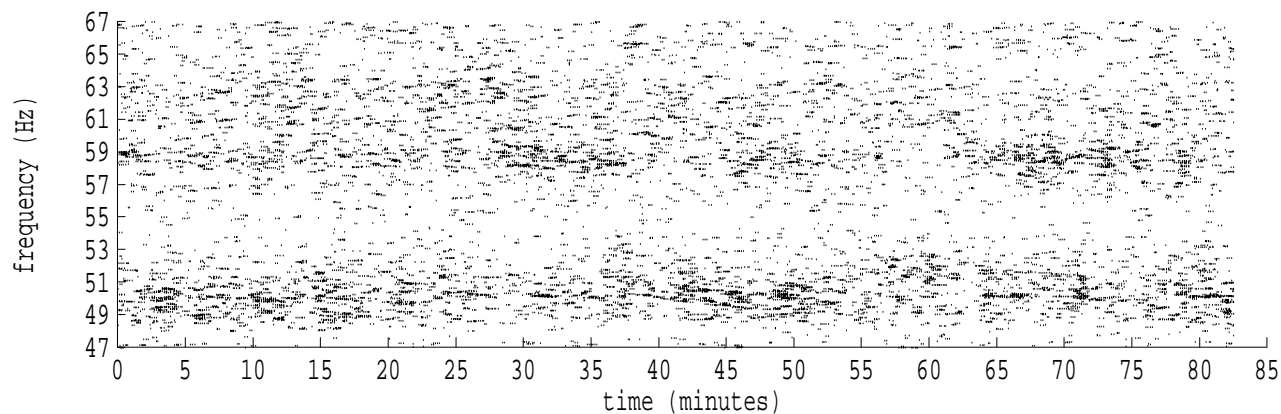
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.000 Hz
threshold: 2.50
r_max: 5260
c rms: 2587
n (rms): 78
offset: 0
pkr median: 809
ave median: 782
nor median: 776
sdv median: 71
n median: 511
peak snr: 16.6 dB
c snr: 10.5 dB
sw_line: 1
sw_theta: 1
freq: 56.9993 Hz
ship spd: -0.020 m/s
-0.038 knts

Heard Island - Bermuda File b0310552.sam Ch. 4 Julian:031:05:52:16



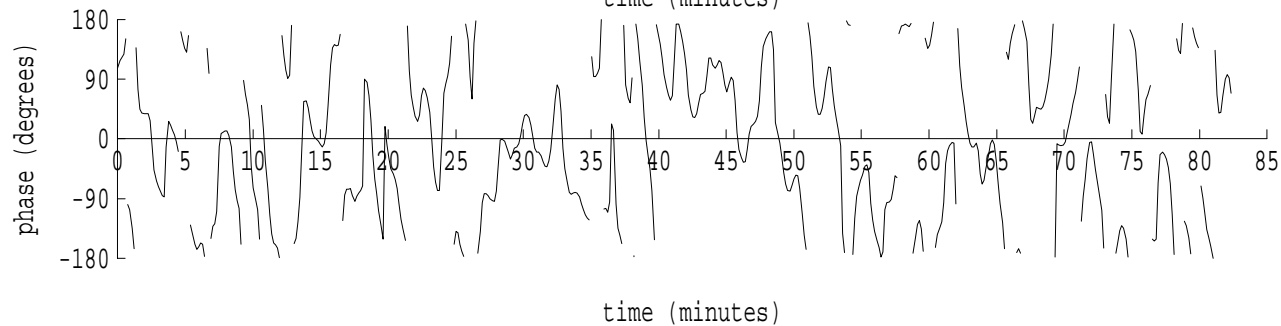
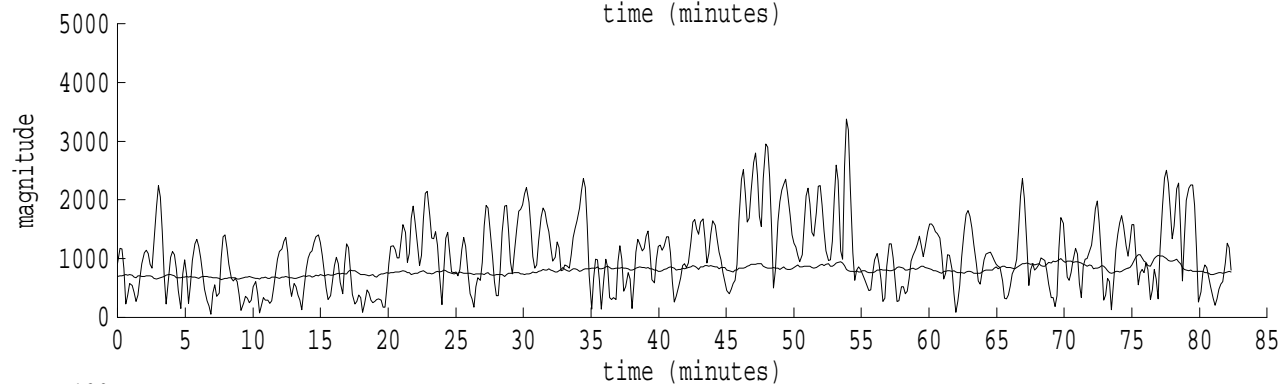
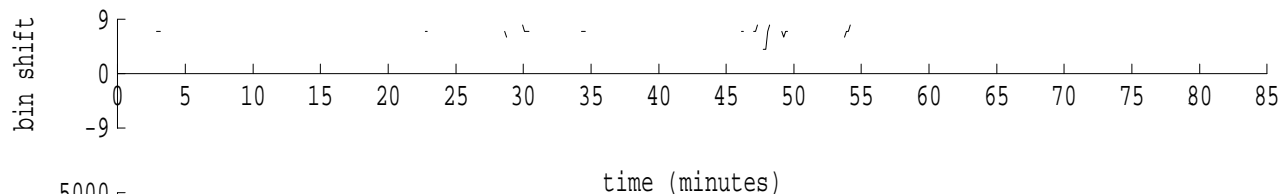
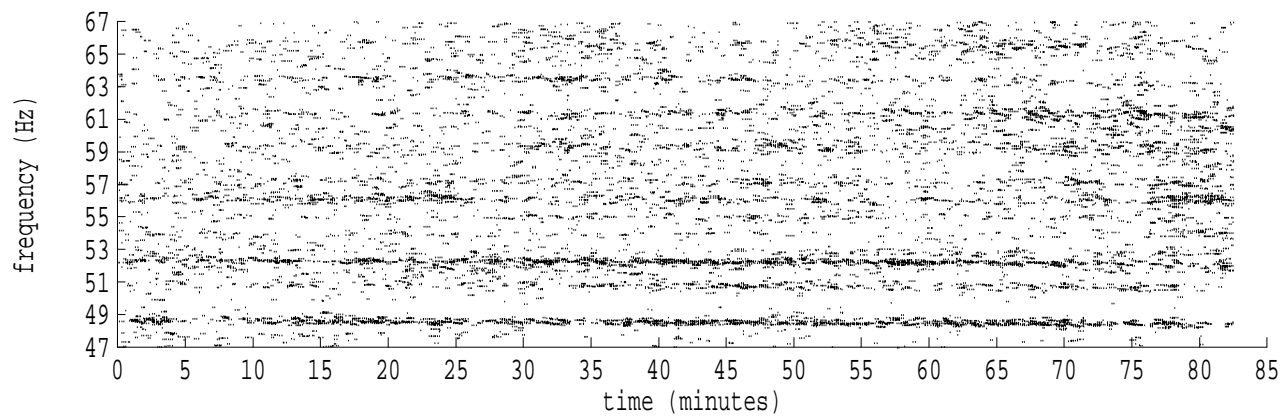
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.986 Hz
threshold: 2.50
r_max: 1450
c rms: 1037
n (rms): 20
offset: -1
pkr median: 472
ave median: 366
nor median: 365
sdv median: 40
n median: 548
peak snr: 12.0 dB
c snr: 9.1 dB
sw_line: 1
sw_theta: 1
freq: 56.9885 Hz
ship spd: -0.301 m/s
-0.586 knts

Heard Island - Bermuda File b0310552.sam Ch. 5 Julian:031:05:52:16

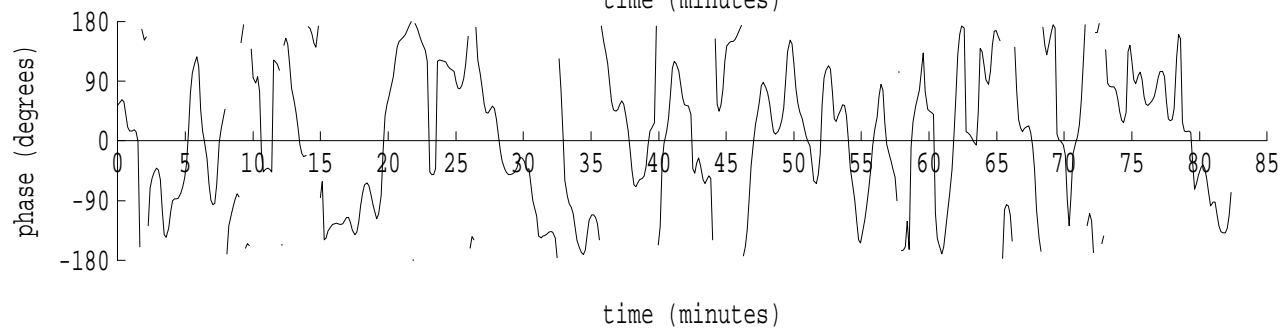
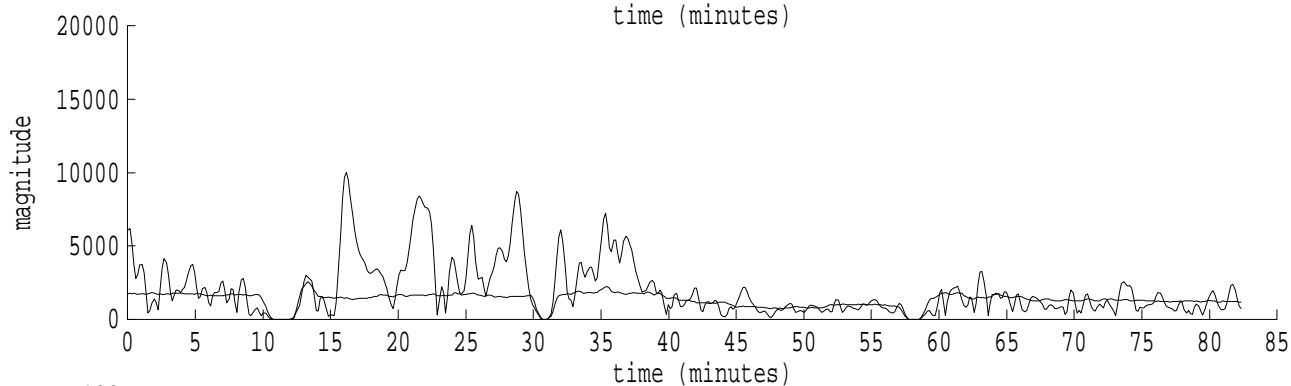
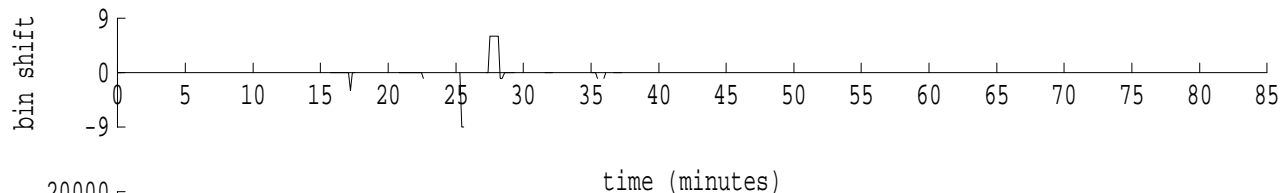
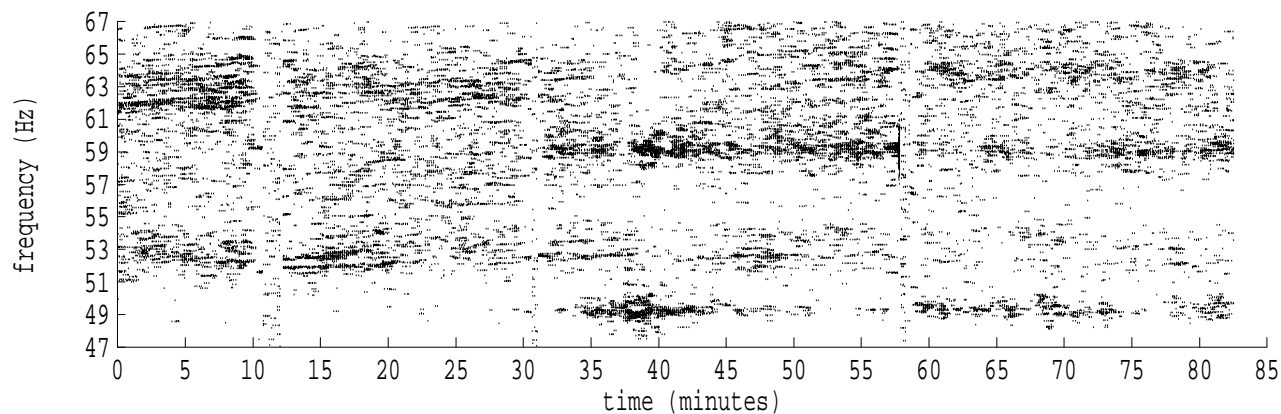


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.917 Hz
threshold: 2.50
r_max: 2209
c rms: 1335
n (rms): 20
offset: -6
pkr median: 546
ave median: 488
nor median: 487
sdv median: 30
n median: 548
peak snr: 13.1 dB
c snr: 8.8 dB
sw_line: 1
sw_theta: 1
freq: 56.9151 Hz
ship spd: -2.231 m/s
-4.338 knts

Heard Island - Bermuda File b0310552.sam Ch. 6 Julian:031:05:52:16

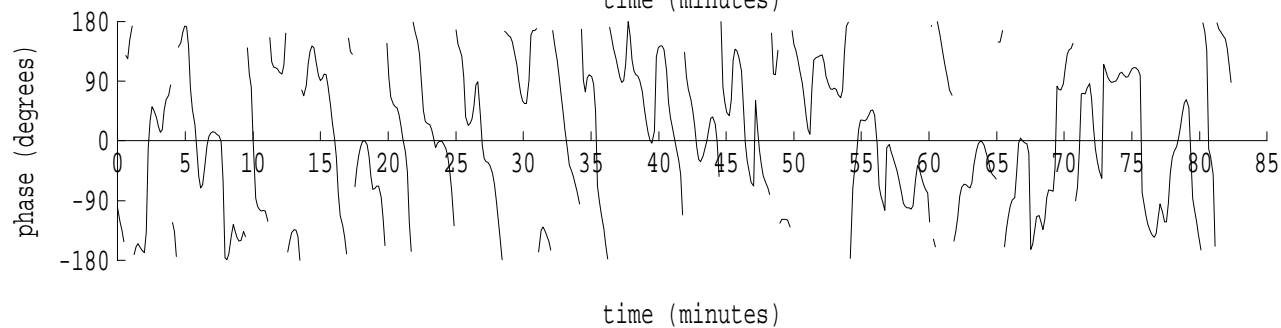
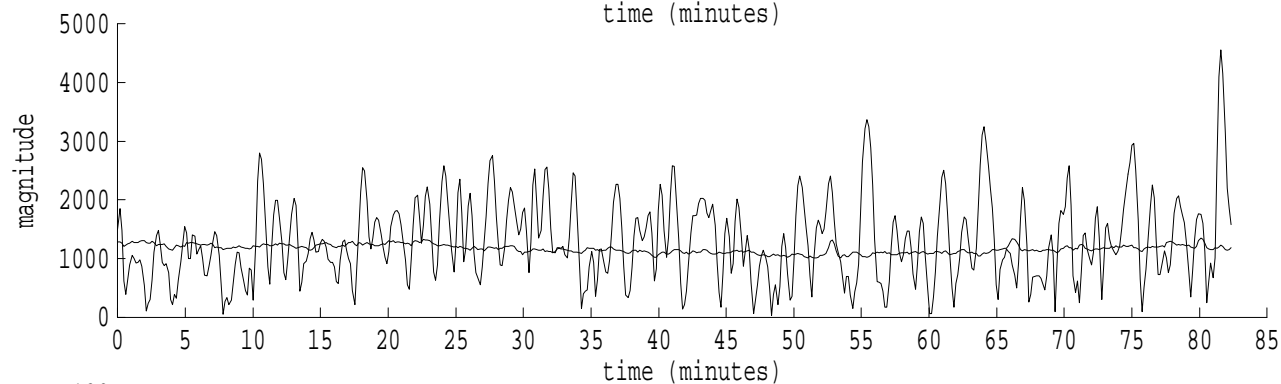
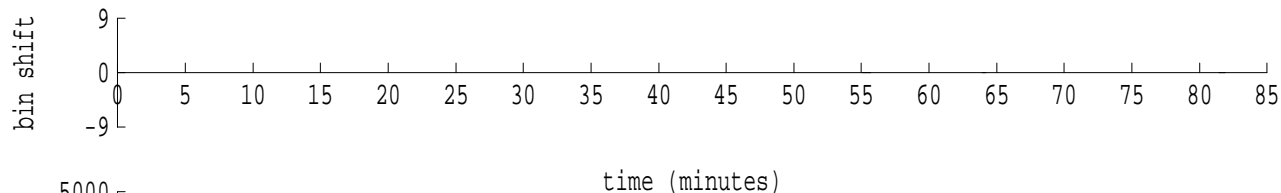
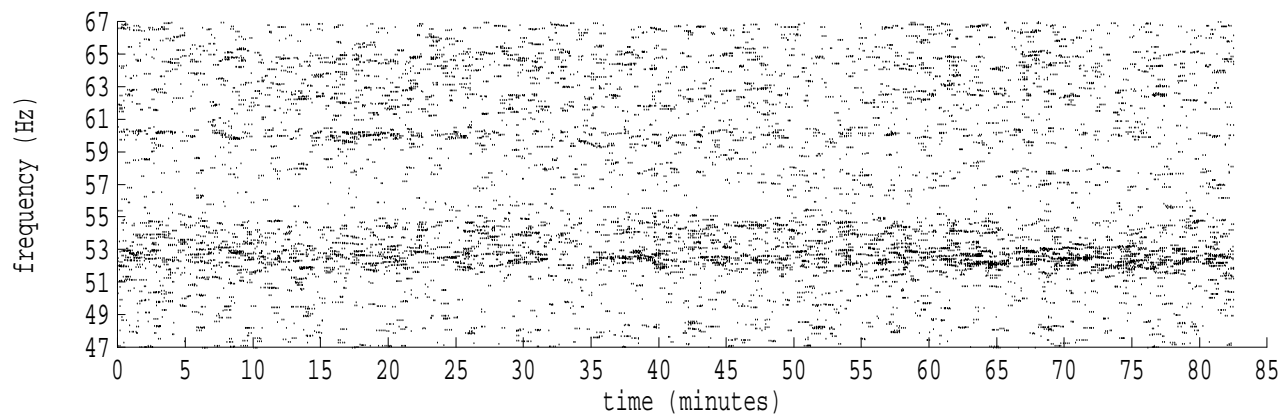


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.097 Hz
threshold: 2.50
r_max: 4880
c rms: 2347
n (rms): 41
offset: 7
pkr median: 1001
ave median: 798
nor median: 796
sdv median: 82
n median: 543
peak snr: 15.7 dB
c snr: 9.4 dB
sw_line: 1
sw_theta: 1
freq: 57.0995 Hz
ship spd: 2.614 m/s
5.083 knts



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: 10028
c rms: 6323
n (rms): 64
offset: 0
pkr median: 1488
ave median: 1340
nor median: 1313
sdv median: 461
n median: 505
peak snr: 17.7 dB
c snr: 13.7 dB
sw_line: 1
sw_theta: 1
freq: 56.9991 Hz
ship spd: -0.024 m/s
-0.047 knts

Heard Island - Bermuda File b0310552.sam Ch. 8 Julian:031:05:52:16



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: 57.000 Hz
threshold: 2.50
r_max: 4557
c rms: 3435
n (rms): 12
offset: 0
pkr median: 1231
ave median: 1169
nor median: 1167
sdv median: 71
n median: 545
peak snr: 11.8 dB
c snr: 9.4 dB
sw_line: 1
sw_theta: 1
freq: 57.0015 Hz
ship spd: 0.040 m/s
0.077 knts