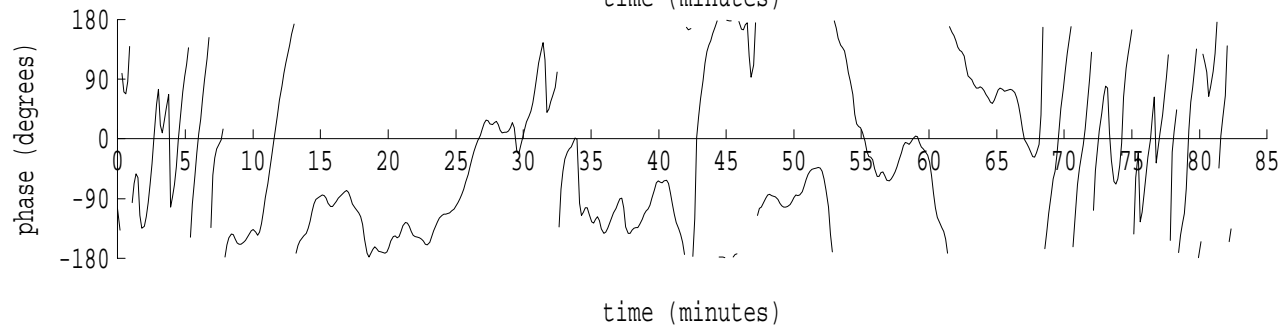
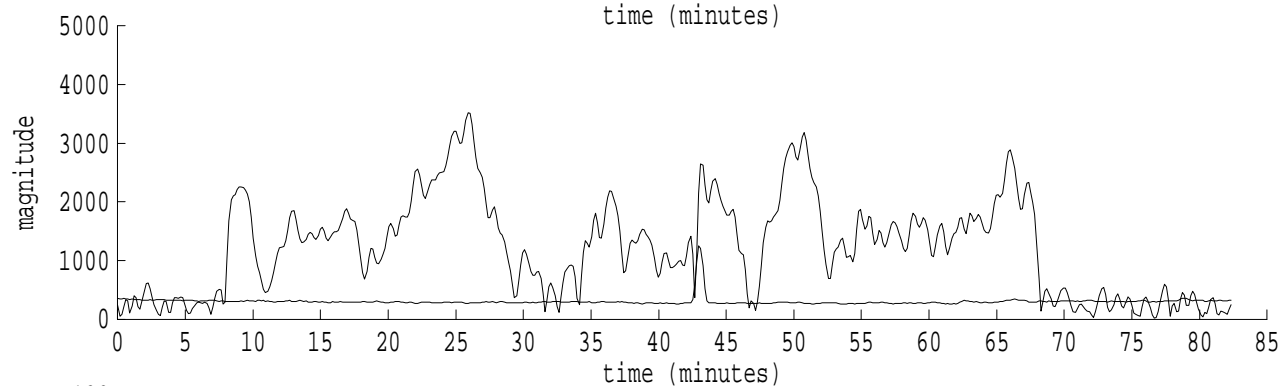
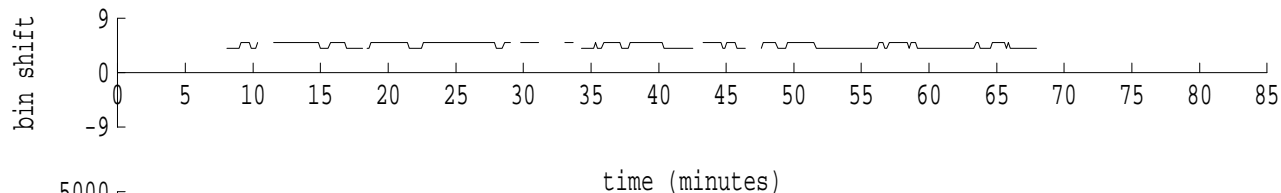
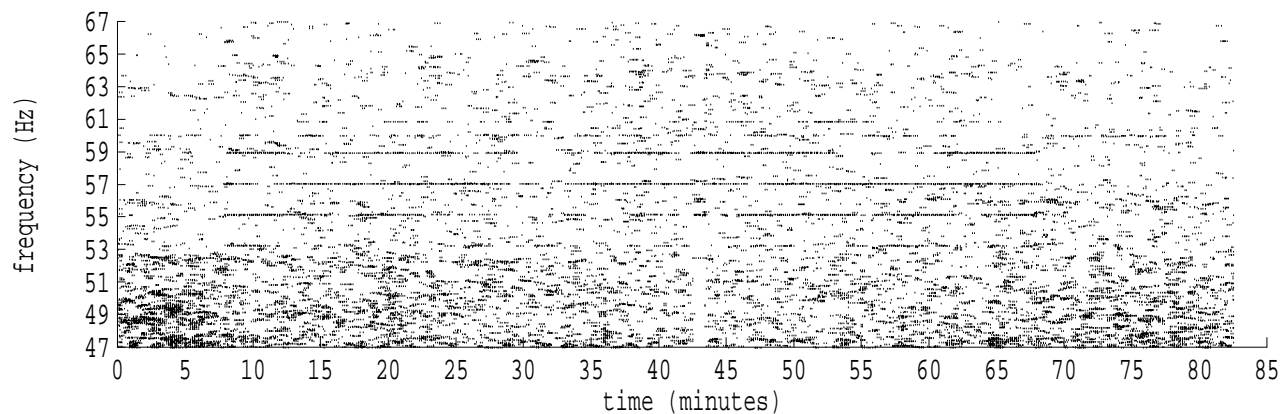
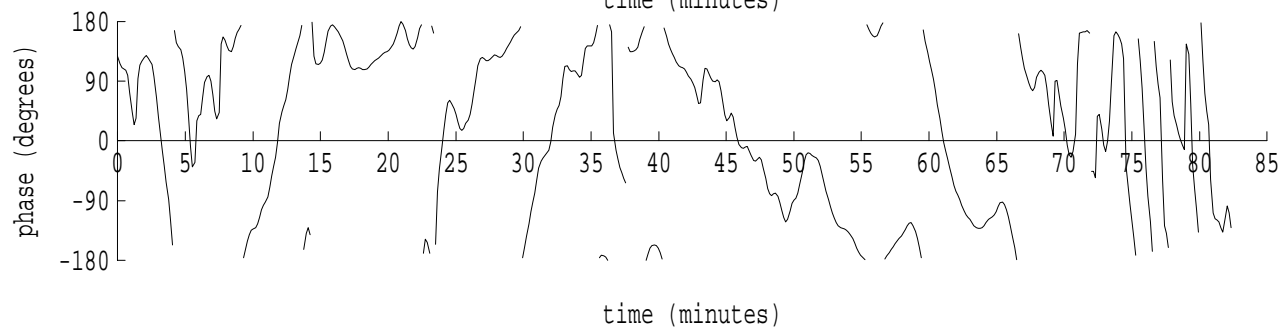
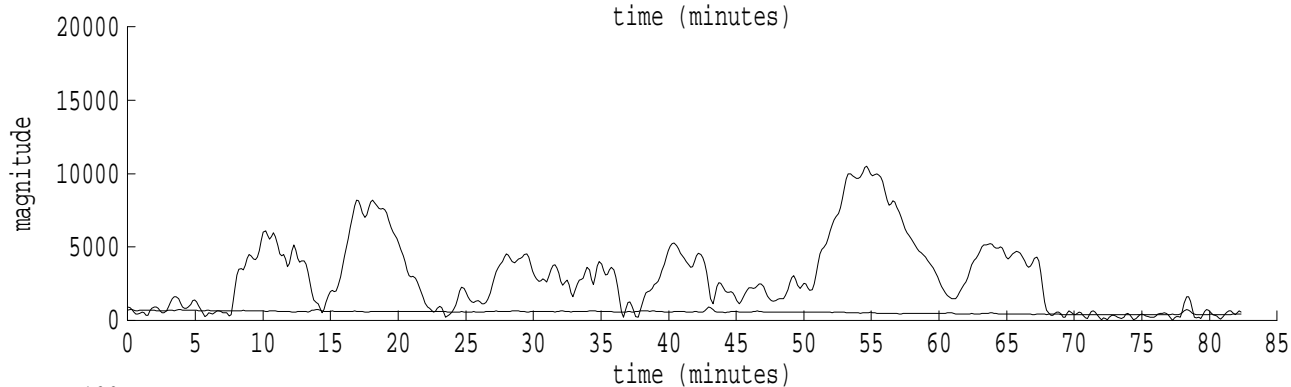
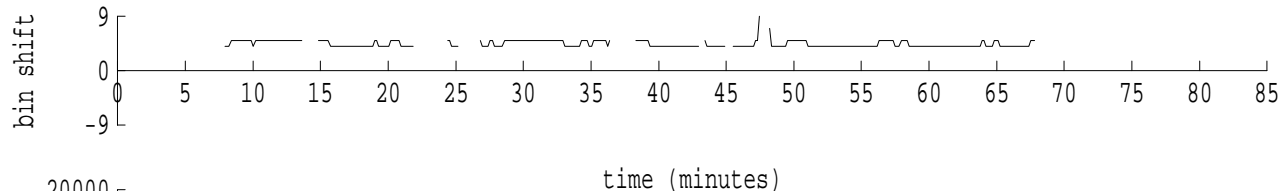
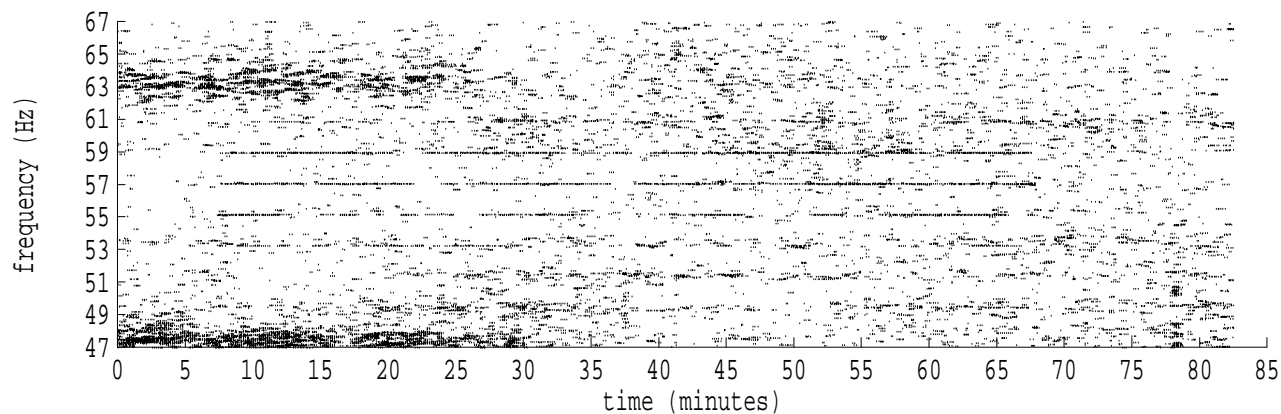


Heard Island - Bermuda File b0301752.sam Ch. 1 Julian:030:17:52:16



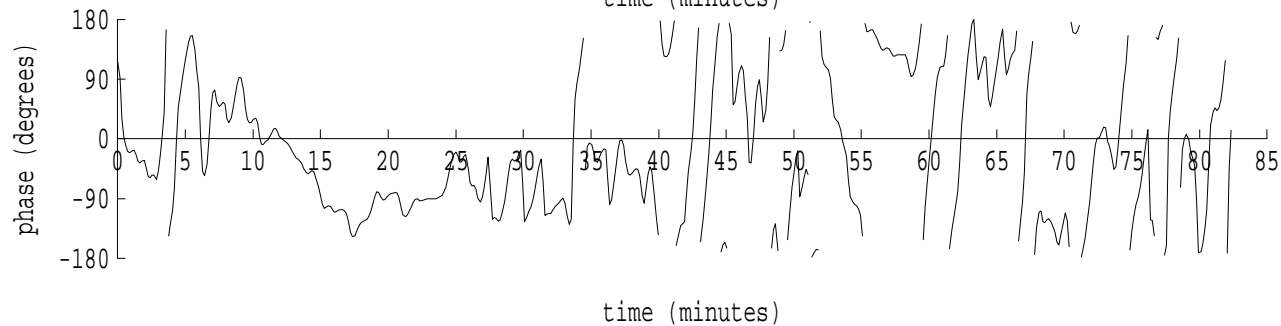
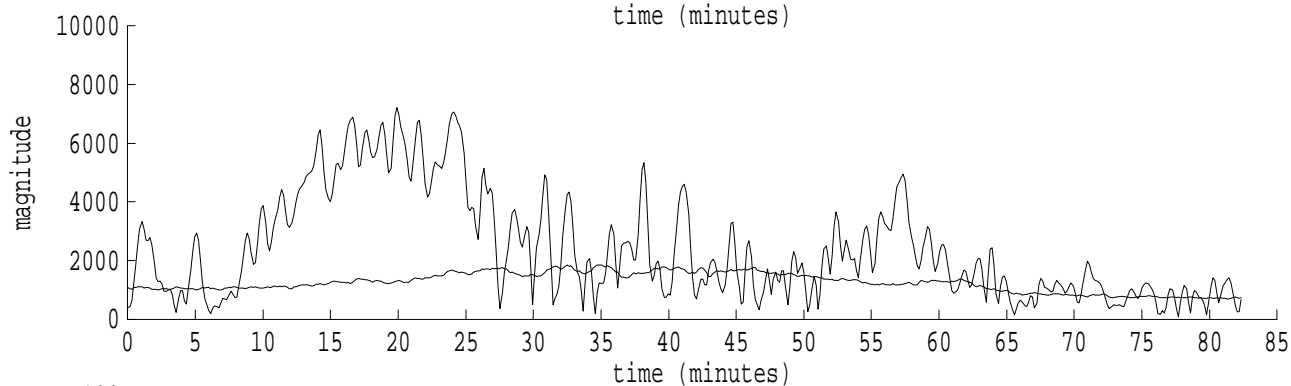
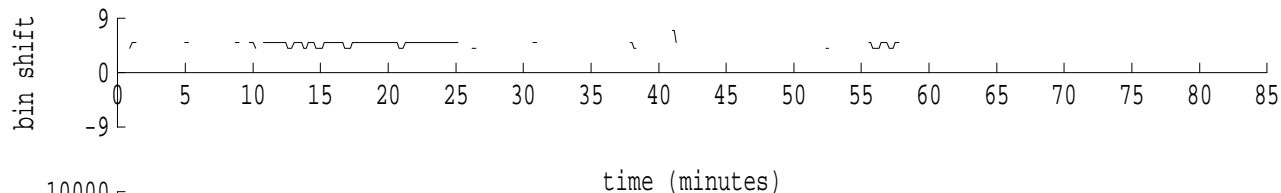
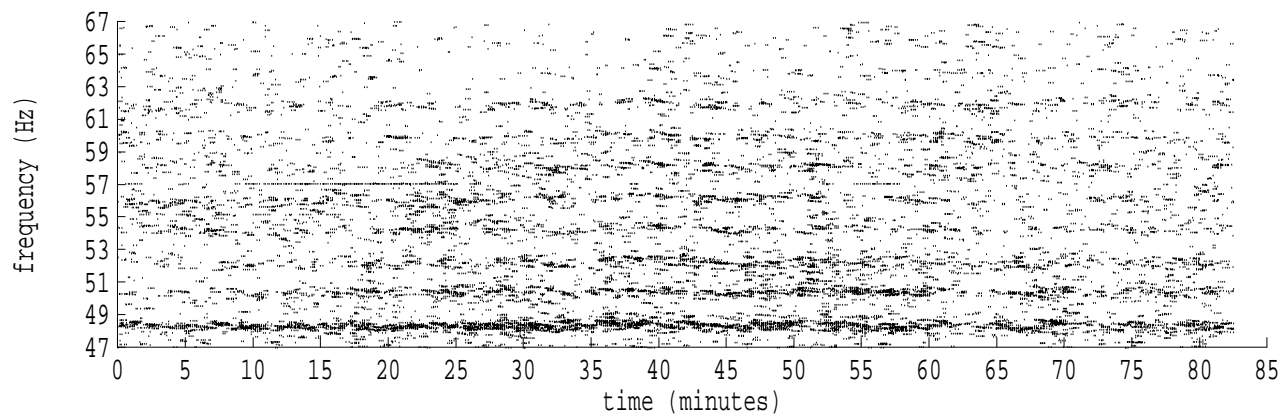
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 3525
c rms: 1789
n (rms): 363
offset: 5
pkr median: 269
ave median: 303
nor median: 327
sdv median: 110
n median: 209
peak snr: 20.6 dB
c snr: 14.8 dB
sw_line: 1
sw_theta: 1
freq: 57.0631 Hz
ship spd: 1.657 m/s
3.223 knts

Heard Island - Bermuda File b0301752.sam Ch. 2 Julian:030:17:52:16



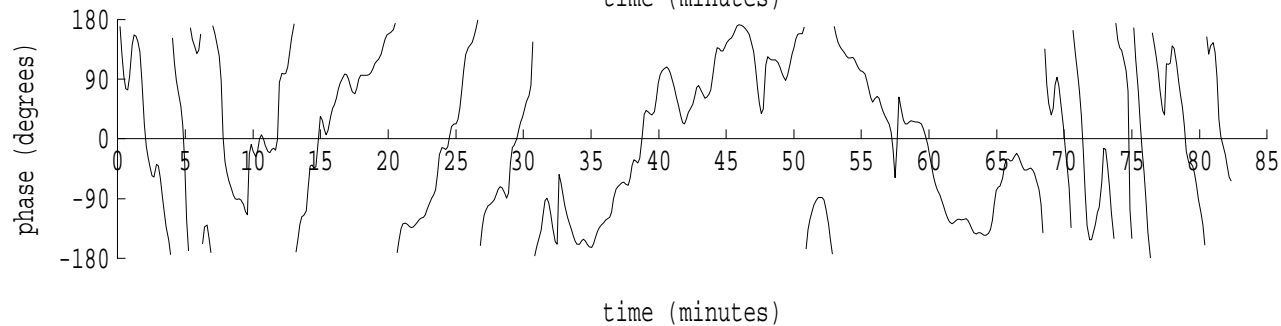
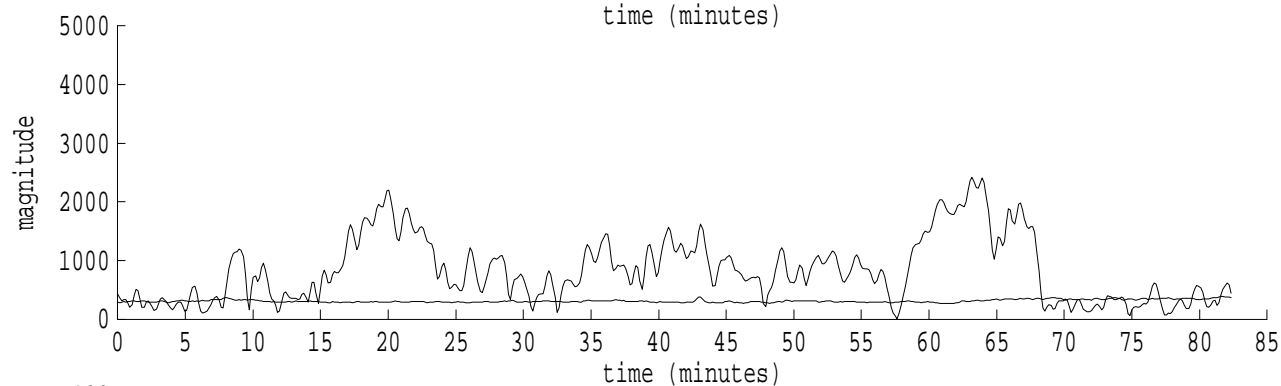
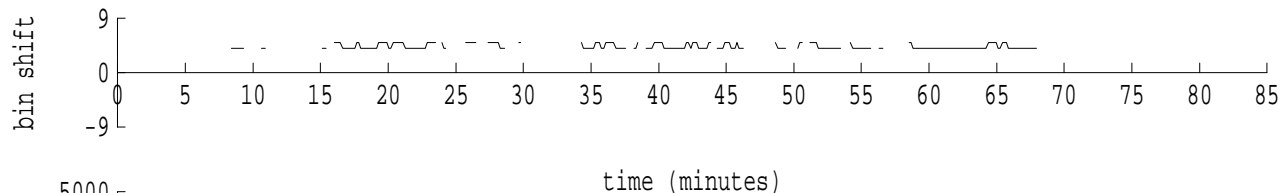
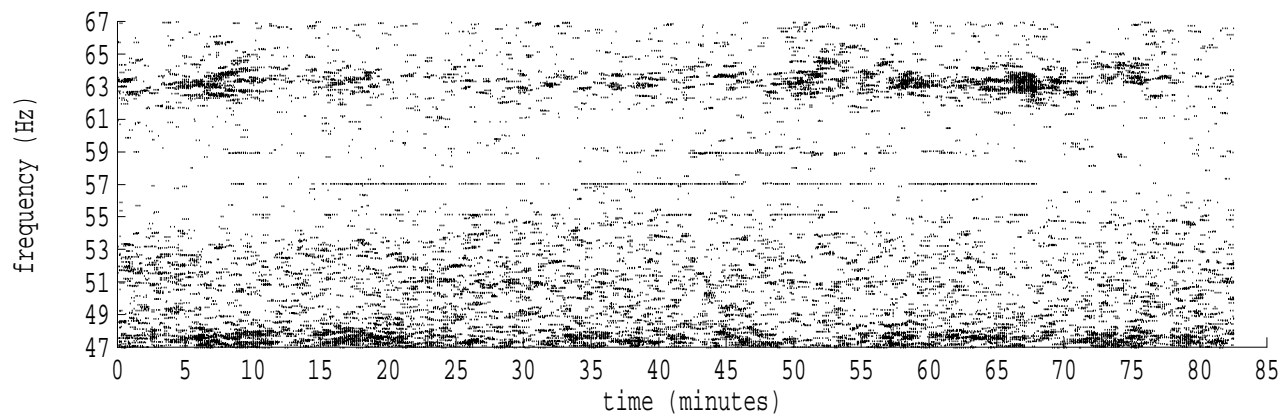
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 10521
c rms: 4801
n (rms): 347
offset: 4
pkr median: 503
ave median: 545
nor median: 531
sdv median: 128
n median: 221
peak snr: 25.9 dB
c snr: 19.1 dB
sw_line: 1
sw_theta: 1
freq: 57.0613 Hz
ship spd: 1.612 m/s
3.134 knts

Heard Island - Bermuda File b0301752.sam Ch. 3 Julian:030:17:52:16



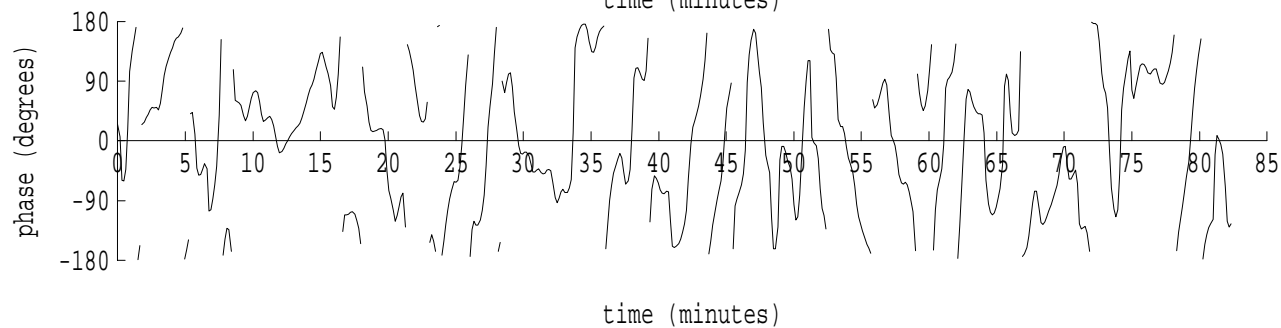
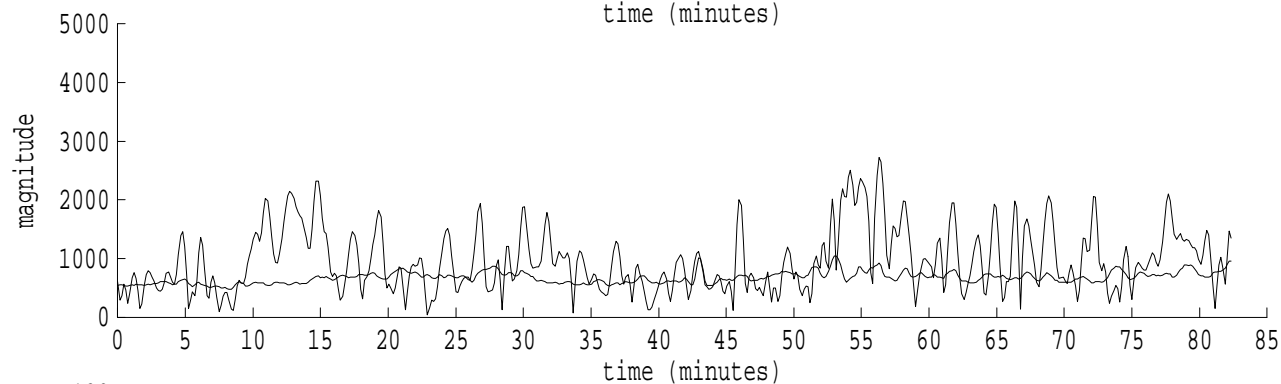
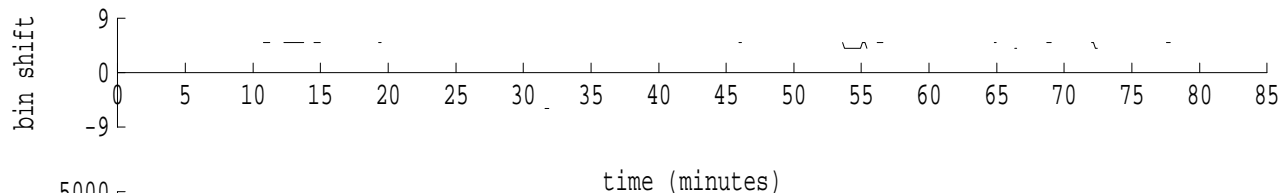
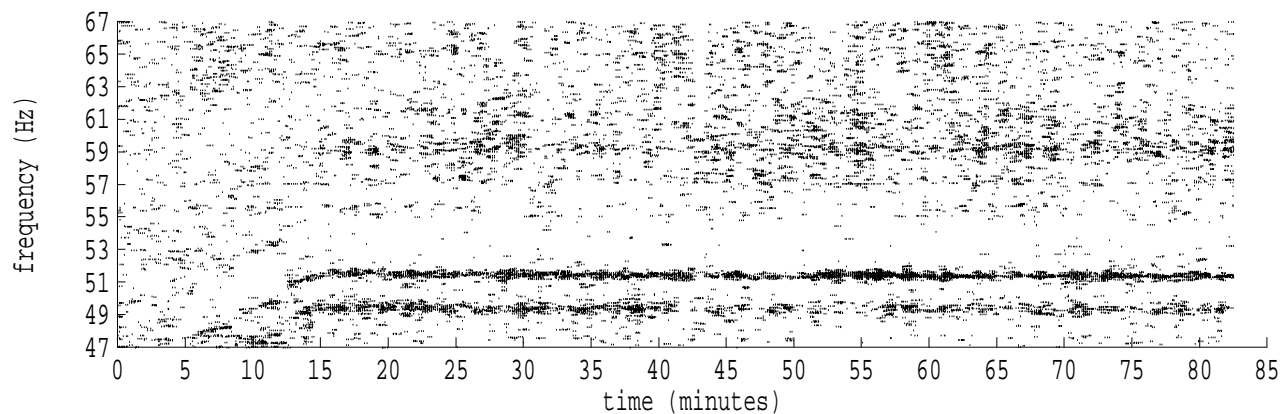
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 7226
c rms: 5011
n (rms): 146
offset: 5
pkr median: 1300
ave median: 1257
nor median: 1243
sdv median: 354
n median: 442
peak snr: 15.3 dB
c snr: 12.1 dB
sw_line: 1
sw_theta: 1
freq: 57.0646 Hz
ship spd: 1.697 m/s
3.299 knts

Heard Island - Bermuda File b0301752.sam Ch. 4 Julian:030:17:52:16



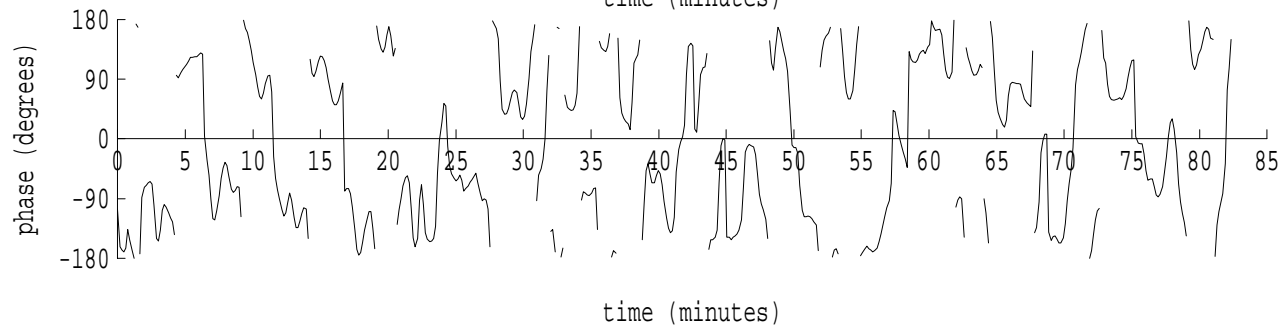
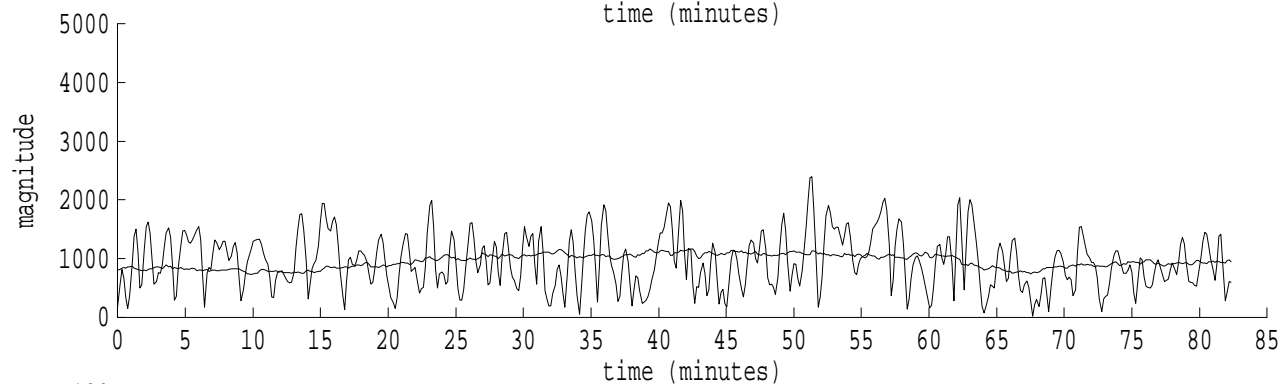
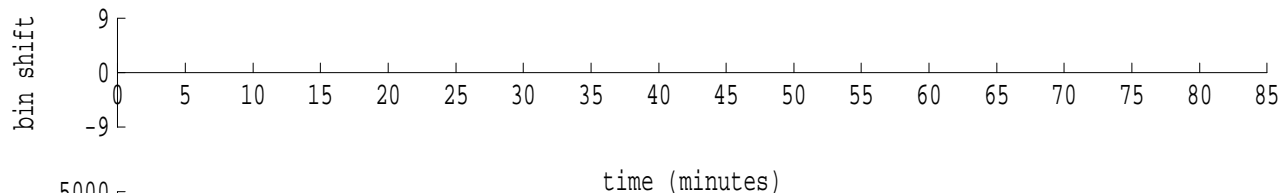
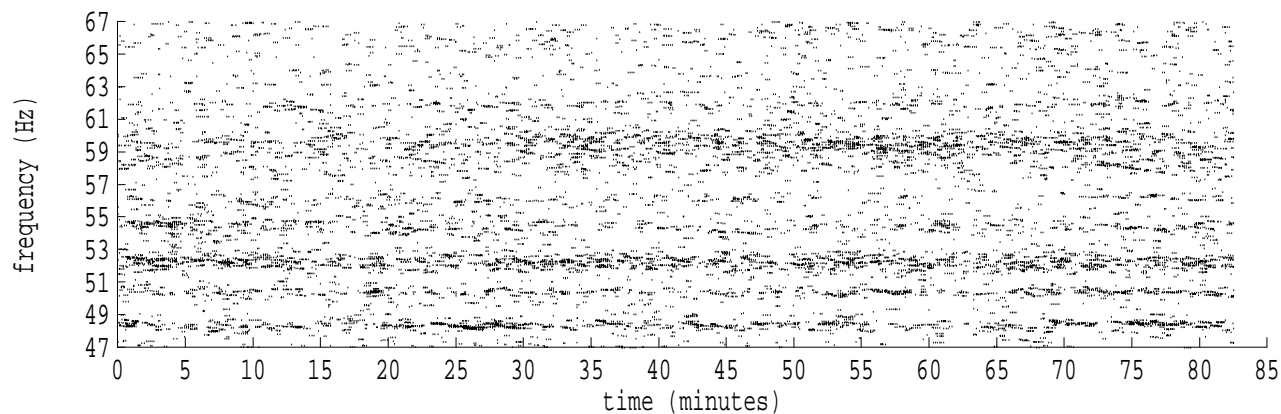
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 2460
c rms: 1359
n (rms): 261
offset: 4
pkr median: 294
ave median: 312
nor median: 316
sdv median: 26
n median: 341
peak snr: 17.8 dB
c snr: 12.7 dB
sw_line: 1
sw_theta: 1
freq: 57.0609 Hz
ship spd: 1.600 m/s
3.112 knts

Heard Island - Bermuda File b0301752.sam Ch. 5 Julian:030:17:52:16

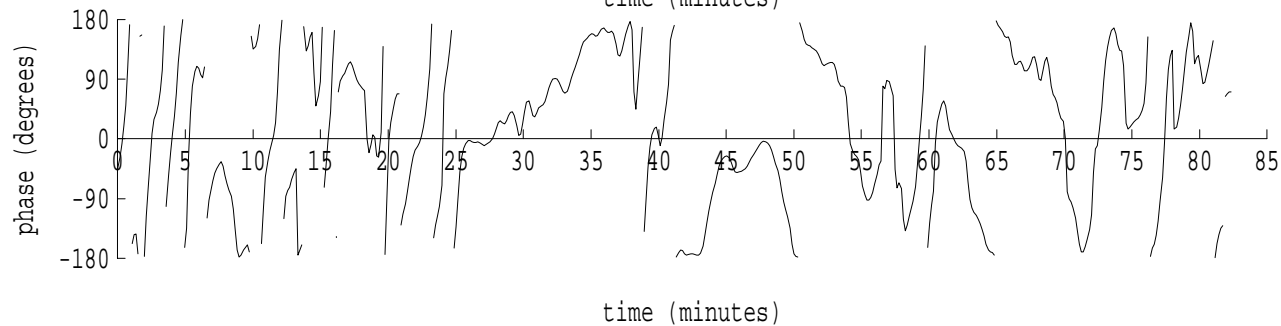
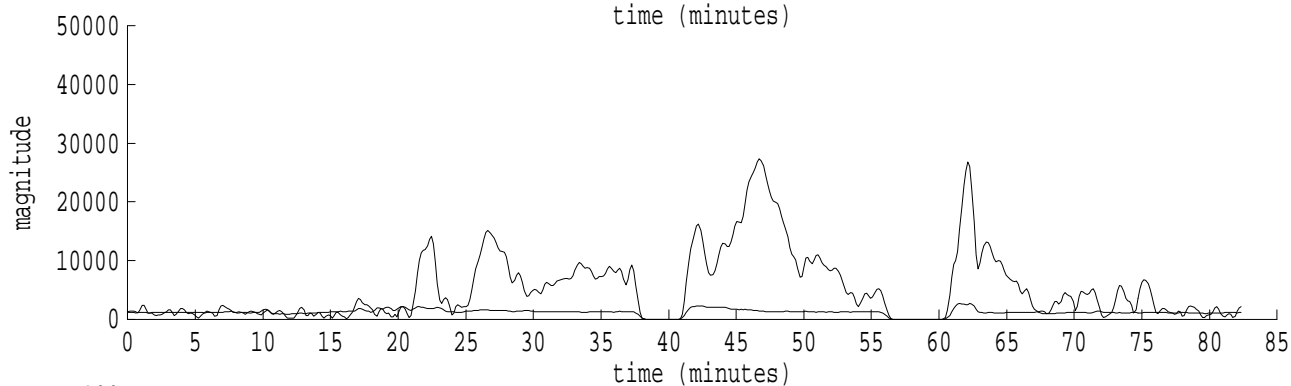
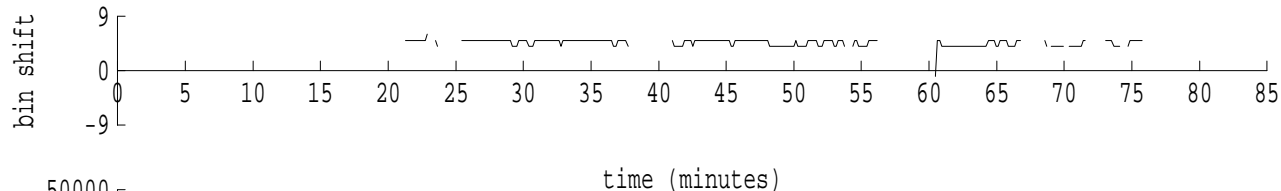
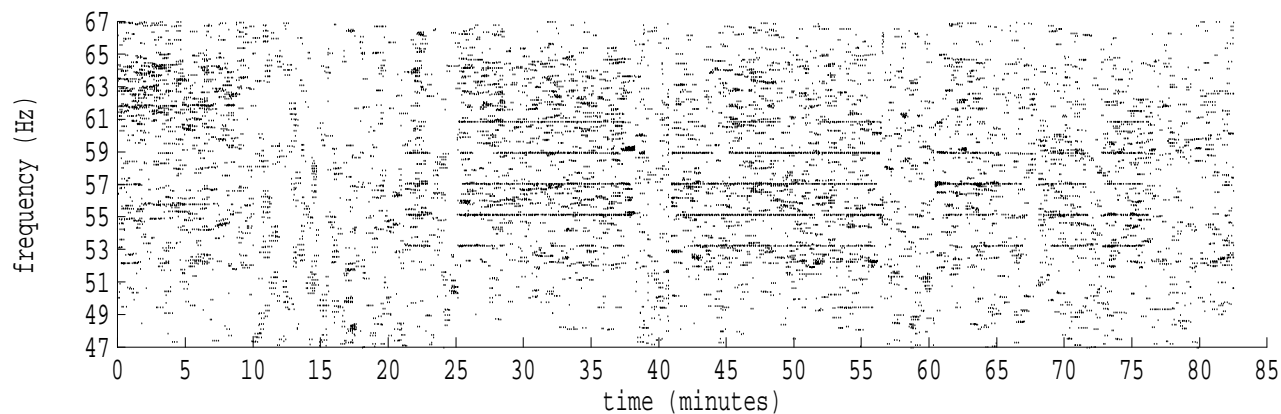


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 3222
c rms: 2028
n (rms): 57
offset: 5
pkr median: 1049
ave median: 677
nor median: 678
sdv median: 98
n median: 527
peak snr: 13.5 dB
c snr: 9.5 dB
sw_line: 1
sw_theta: 1
freq: 57.0663 Hz
ship spd: 1.742 m/s
3.387 knts

Heard Island - Bermuda File b0301752.sam Ch. 6 Julian:030:17:52:16

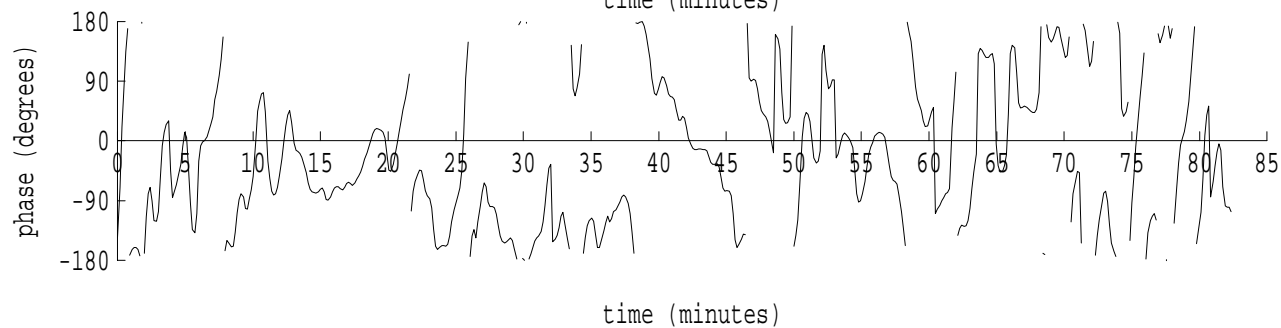
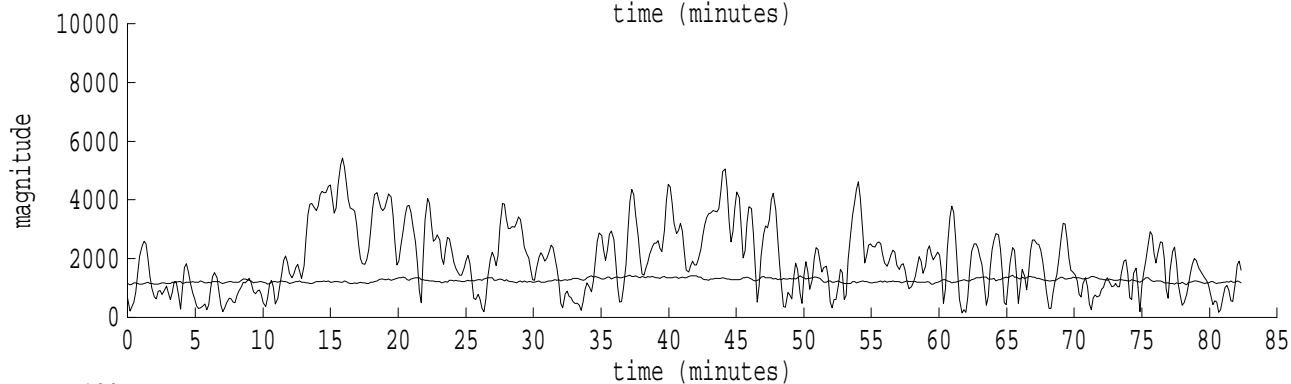
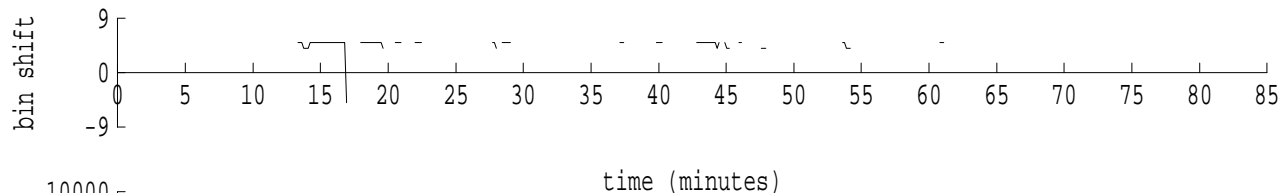
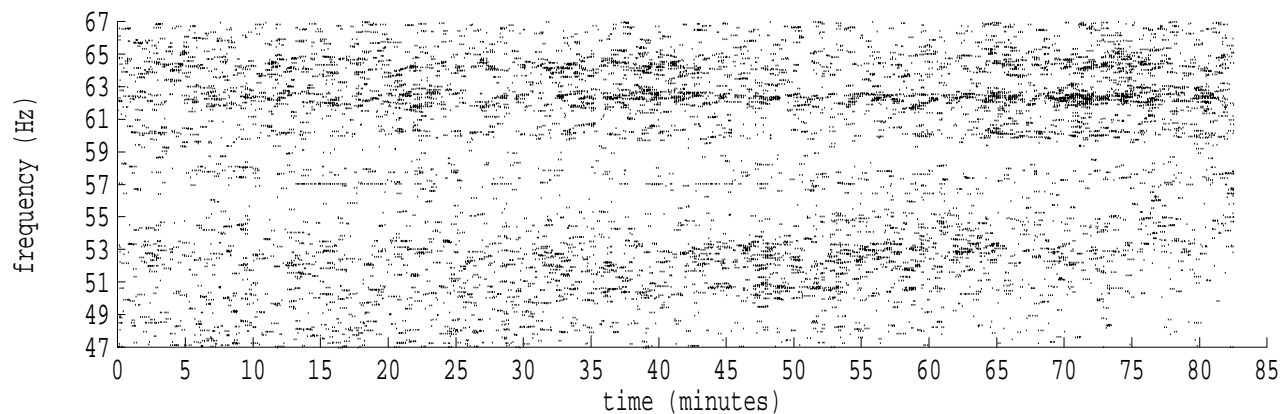


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.875 Hz
threshold: 2.50
r_max: 3728
c rms: 0
n (rms): 1
offset: -9
pkr median: 1154
ave median: 956
nor median: 955
sdv median: 116
n median: 551
peak snr: 11.8 dB
c snr: -inf dB
sw_line: 1
sw_theta: 1
freq: 56.8748 Hz
ship spd: -3.292 m/s
-6.401 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: 57.070 Hz
threshold: 2.50
r_max: 28756
c rms: 10992
n (rms): 273
offset: 5
pkr median: 2490
ave median: 1213
nor median: 1036
sdv median: 507
n median: 293
peak snr: 28.9 dB
c snr: 20.5 dB
sw_line: 1
sw_theta: 1
freq: 57.0645 Hz
ship spd: 1.696 m/s
3.297 knts

Heard Island - Bermuda File b0301752.sam Ch. 8 Julian:030:17:52:16



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: 57.070 Hz
threshold: 2.50
r_max: 5585
c rms: 3939
n (rms): 88
offset: 5
pkr median: 1219
ave median: 1261
nor median: 1260
sdv median: 73
n median: 500
peak snr: 12.9 dB
c snr: 9.9 dB
sw_line: 1
sw_theta: 1
freq: 57.0659 Hz
ship spd: 1.731 m/s
3.366 knts