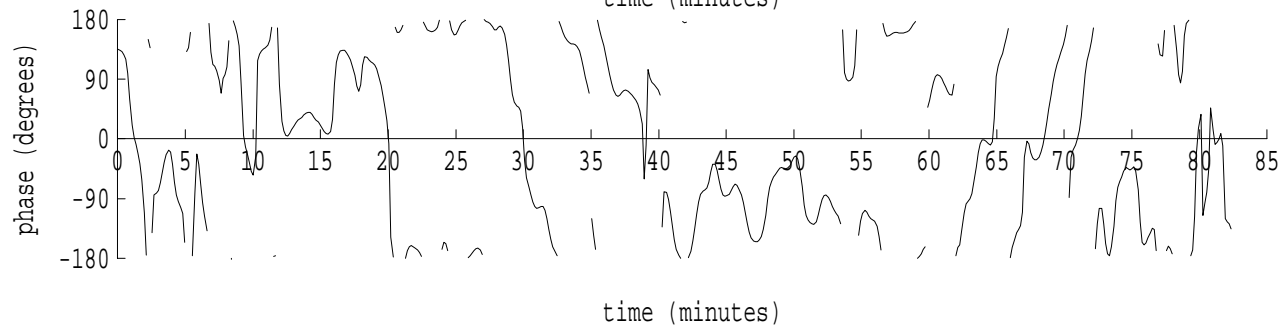
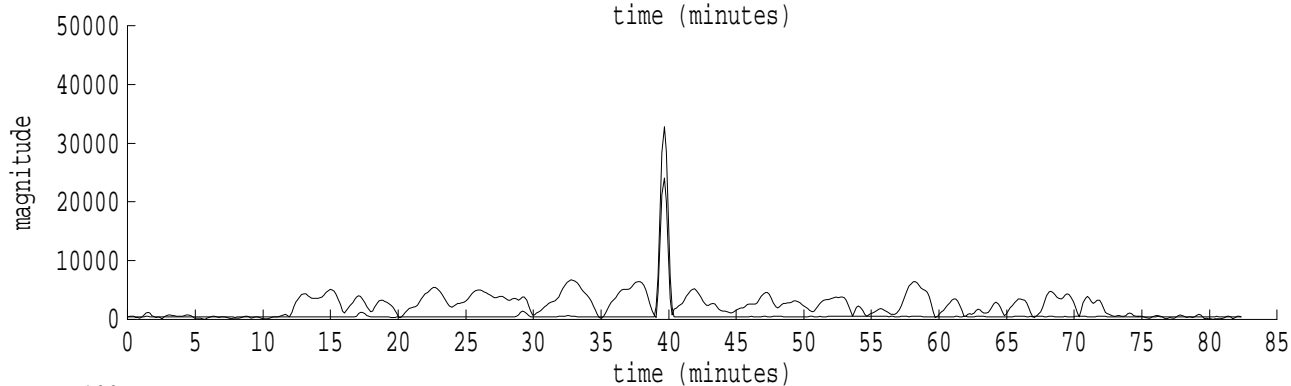
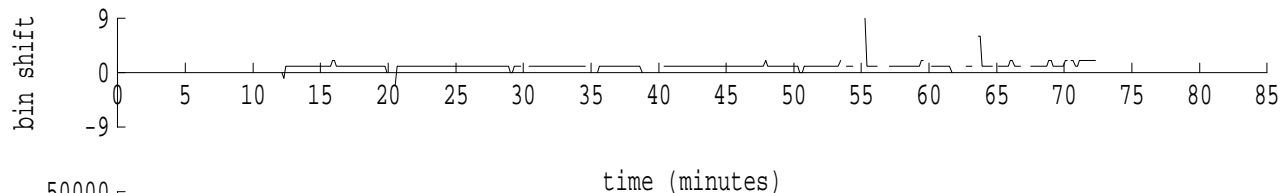
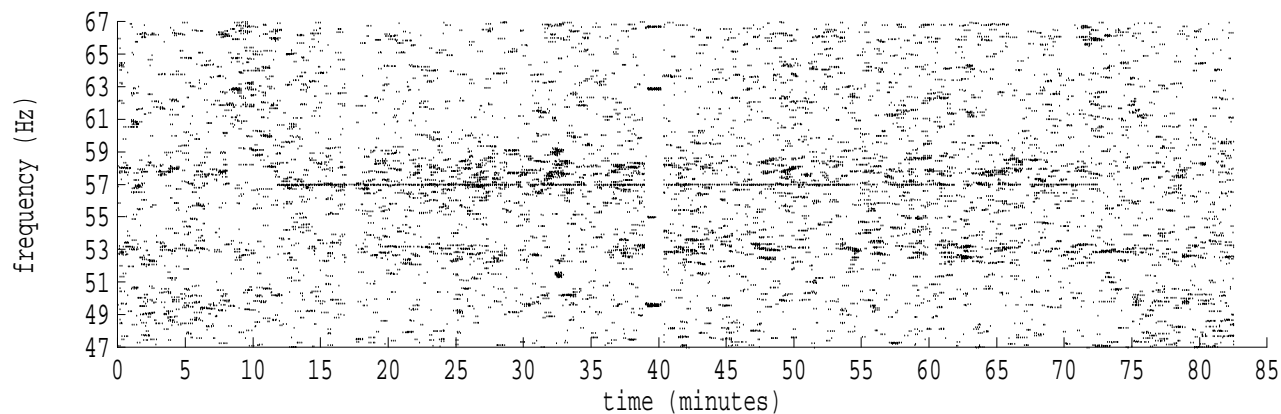
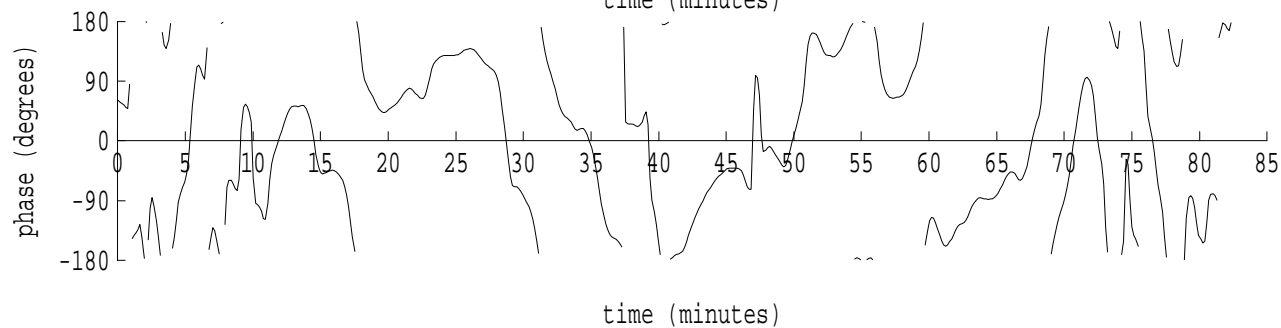
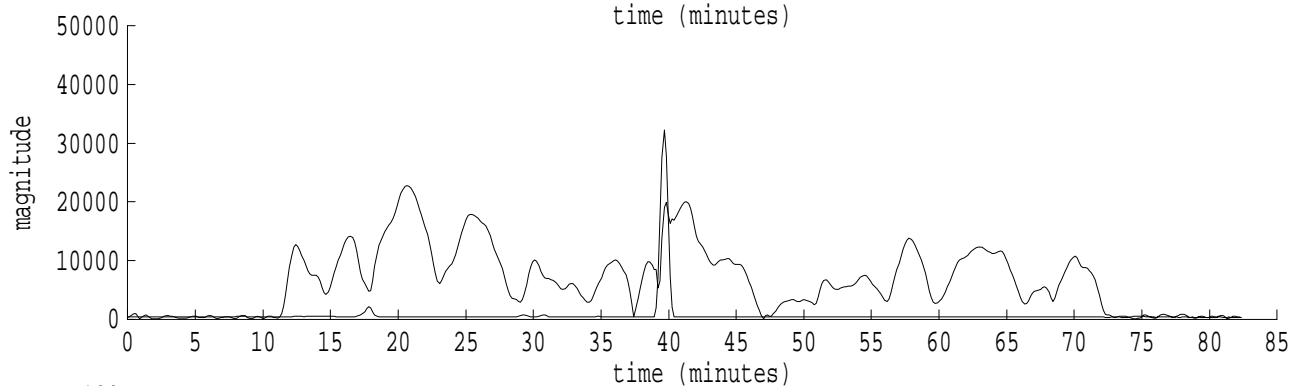
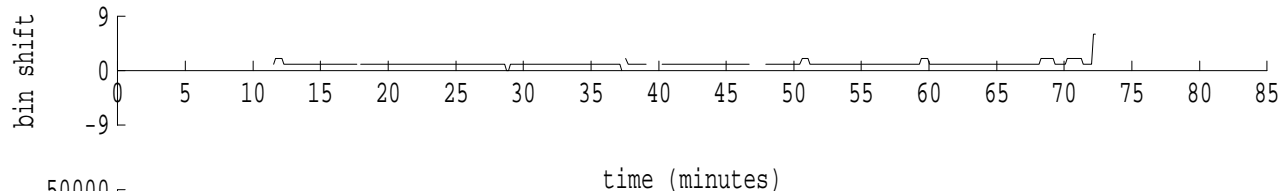
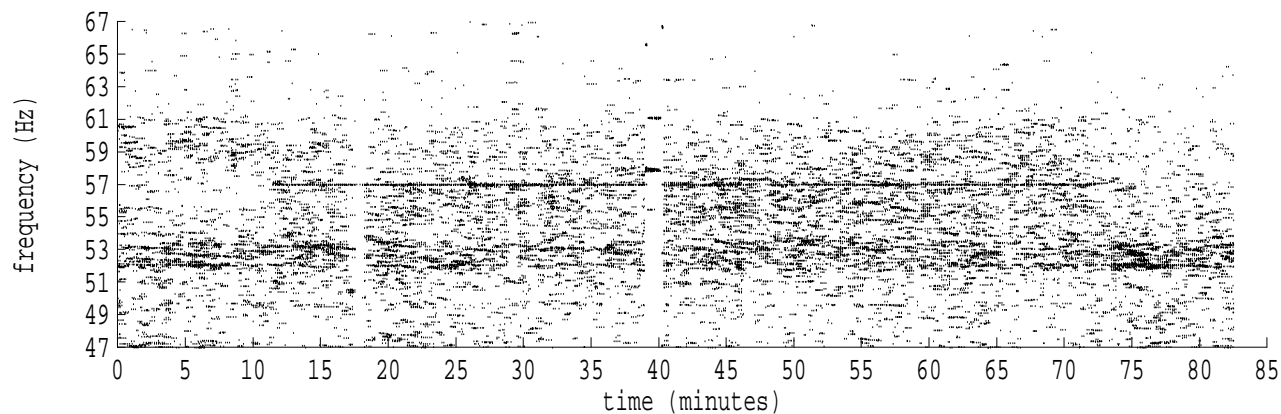


Heard Island - Bermuda File b0291148.sam Ch. 1 Julian:029:11:48:16



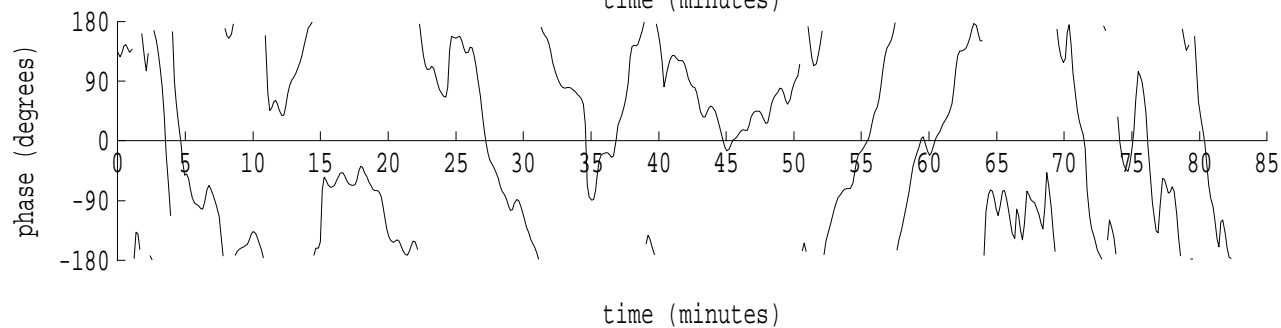
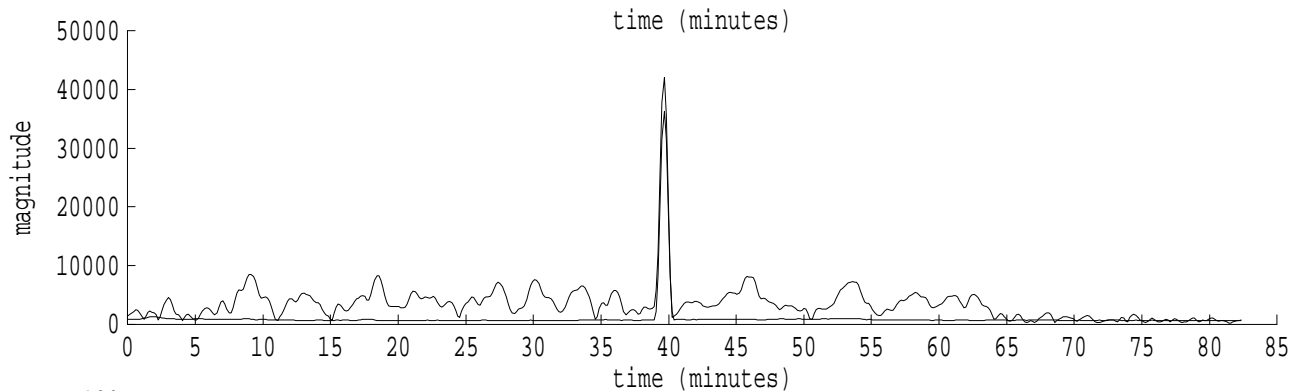
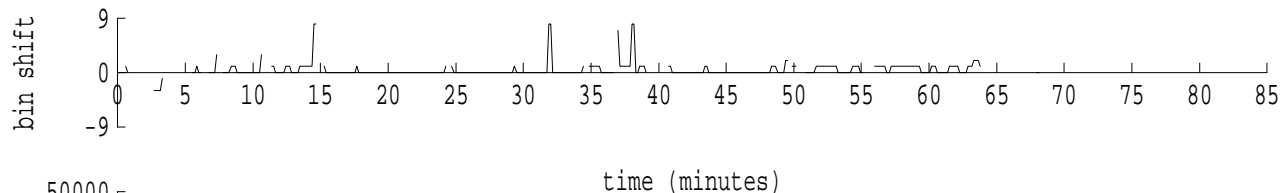
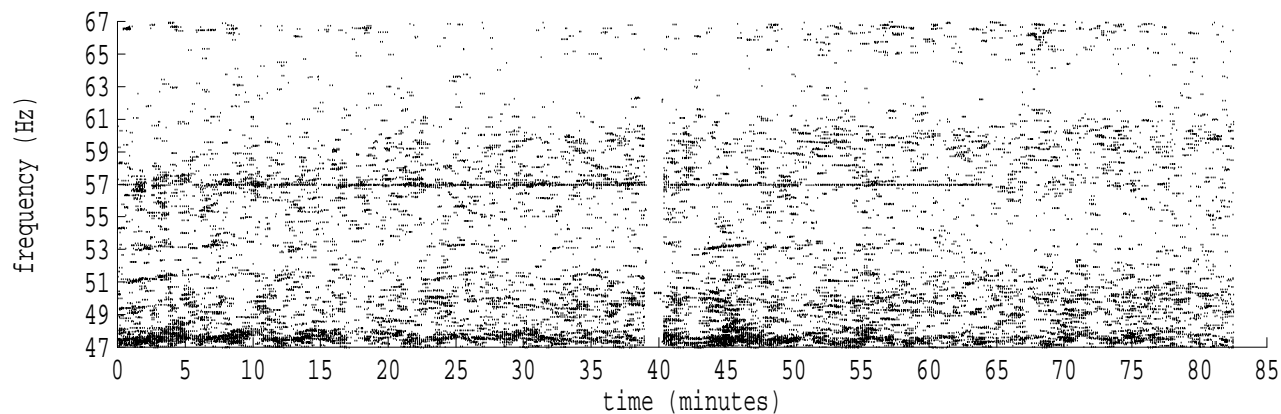
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.014 Hz
threshold: 2.50
r_max: 26360
c rms: 3480
n (rms): 353
offset: 1
pkr median: 32767
ave median: 696
nor median: 1070
sdv median: 3821
n median: 222
peak snr: 27.8 dB
c snr: 10.2 dB
sw_line: 1
sw_theta: 1
freq: 57.0150 Hz
ship spd: 0.394 m/s
0.767 knts

Heard Island - Bermuda File b0291148.sam Ch. 2 Julian:029:11:48:16



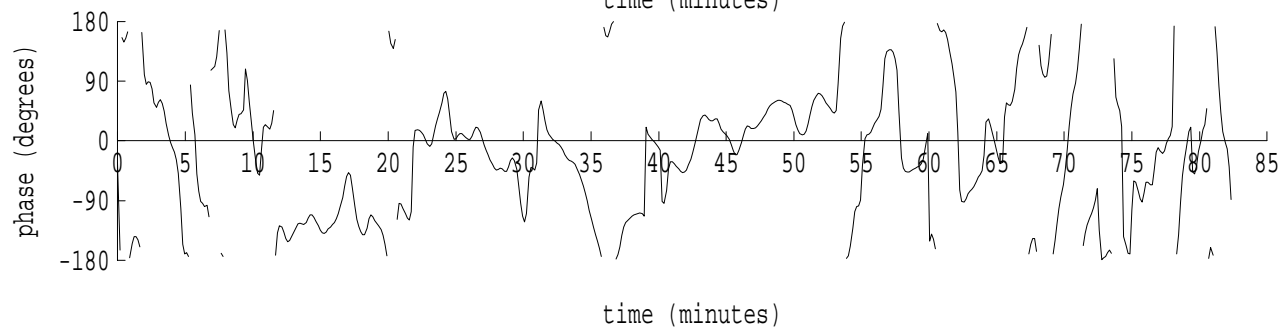
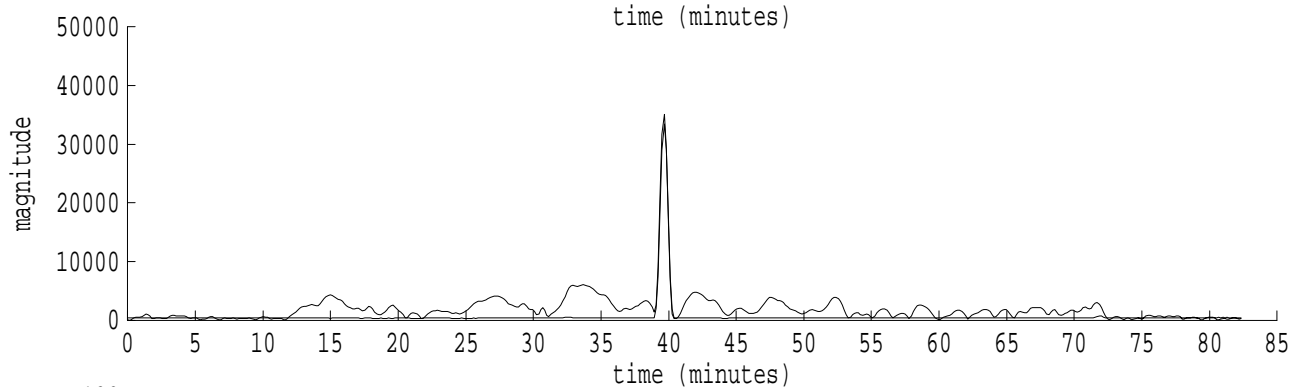
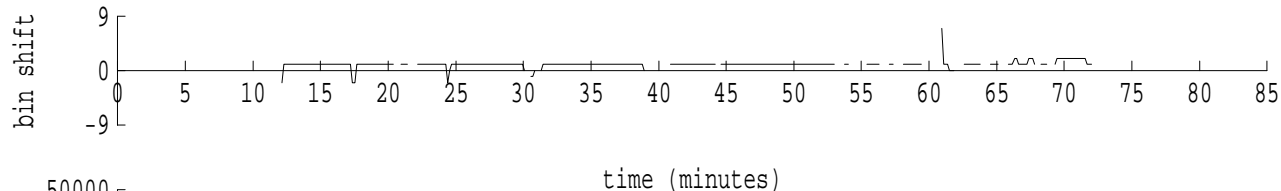
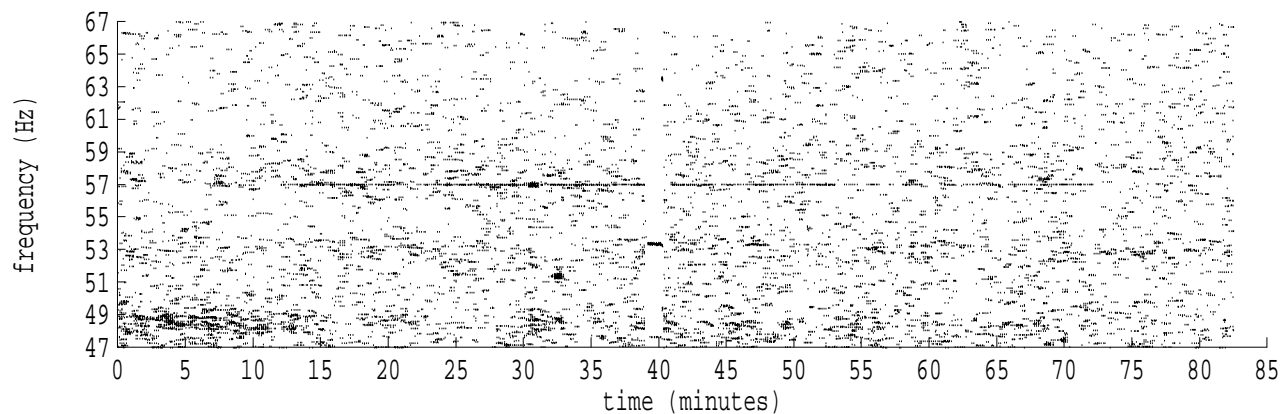
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.014 Hz
threshold: 2.50
r_max: 29846
c rms: 9954
n (rms): 391
offset: 1
pkr median: 32252
ave median: 685
nor median: 1255
sdv median: 4345
n median: 163
peak snr: 27.5 dB
c snr: 18.0 dB
sw_line: 1
sw_theta: 1
freq: 57.0157 Hz
ship spd: 0.413 m/s
0.804 knts

Heard Island - Bermuda File b0291148.sam Ch. 3 Julian:029:11:48:16



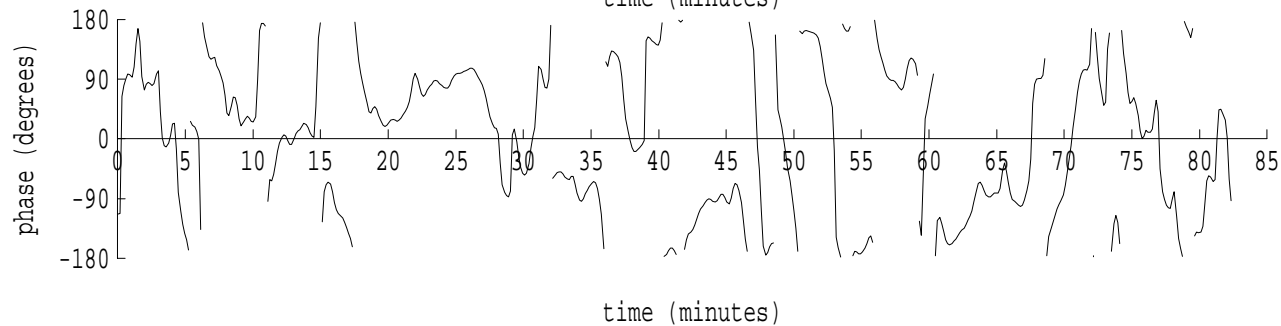
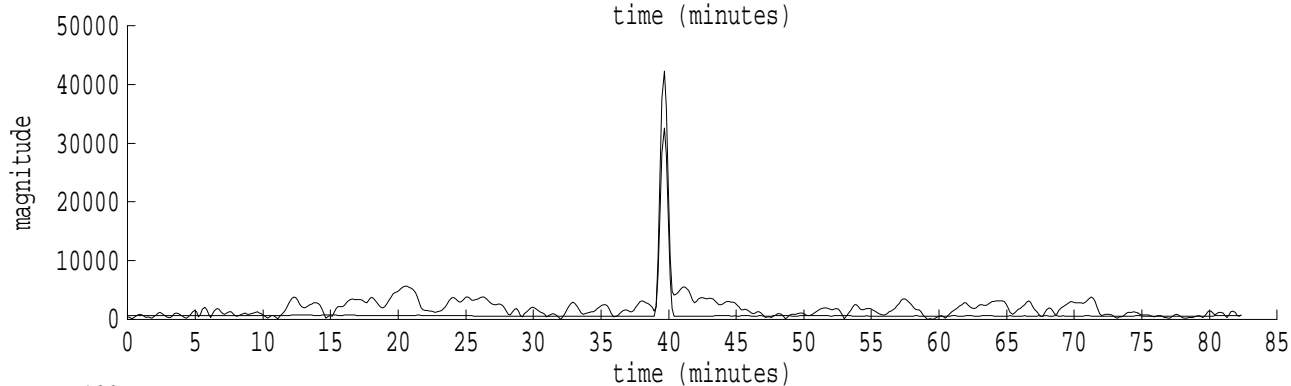
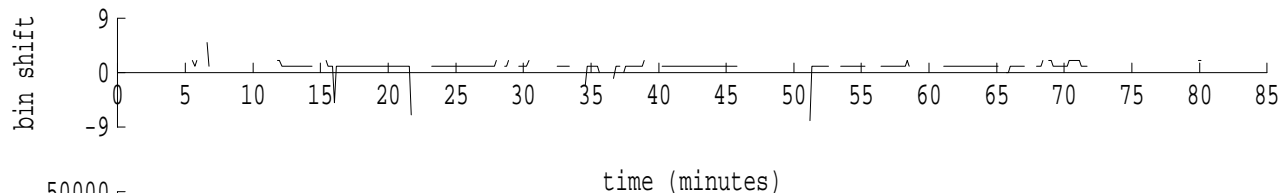
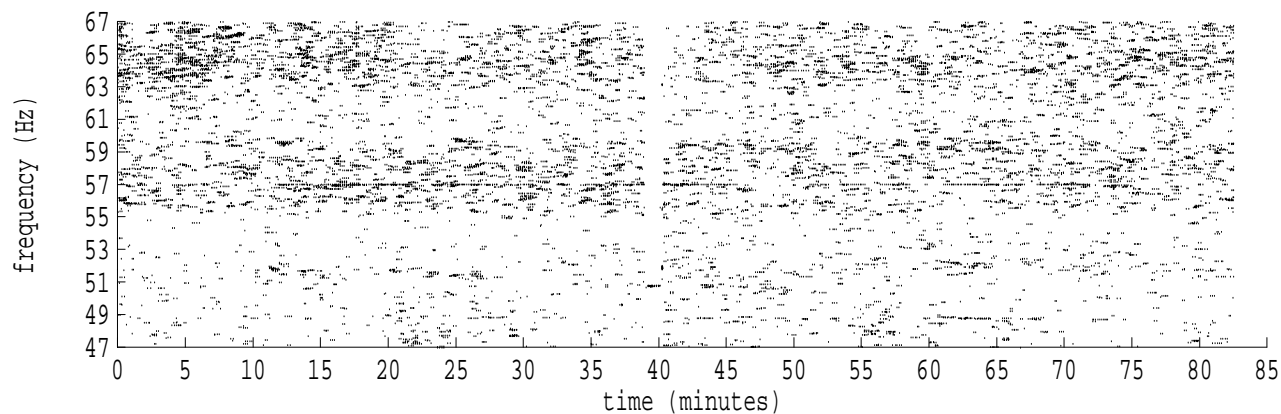
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.000 Hz
threshold: 2.50
r_max: 45150
c rms: 4399
n (rms): 364
offset: 0
pkr median: 36308
ave median: 1019
nor median: 1446
sdv median: 4238
n median: 217
peak snr: 29.9 dB
c snr: 9.7 dB
sw_line: 1
sw_theta: 1
freq: 57.0043 Hz
ship spd: 0.112 m/s
0.218 knts

Heard Island - Bermuda File b0291148.sam Ch. 4 Julian:029:11:48:16



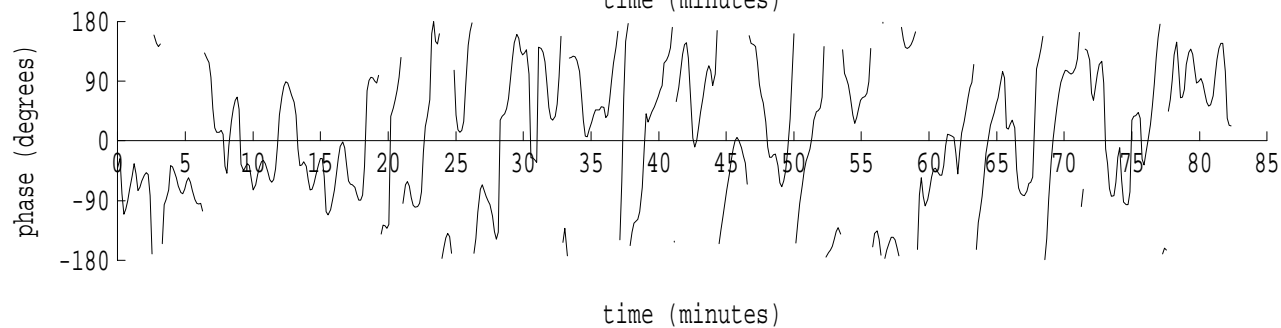
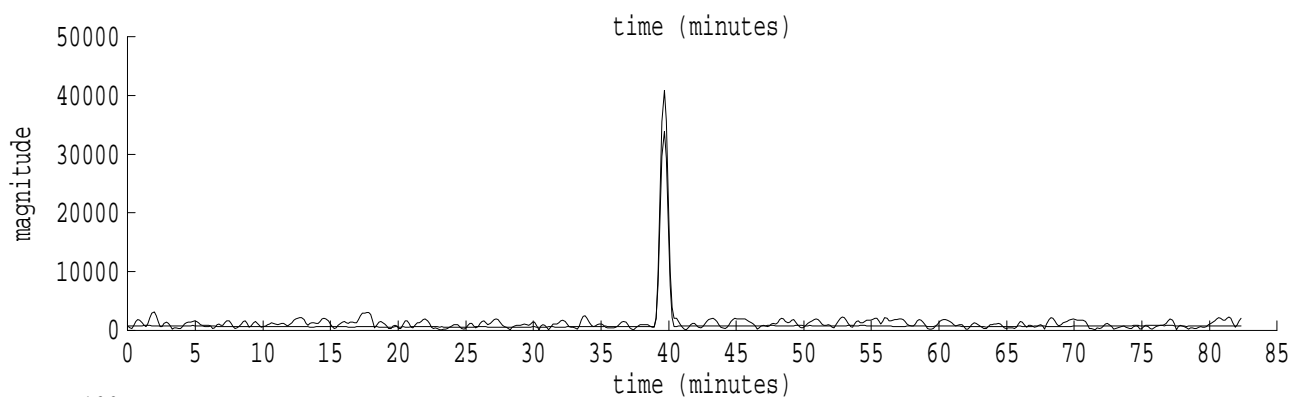
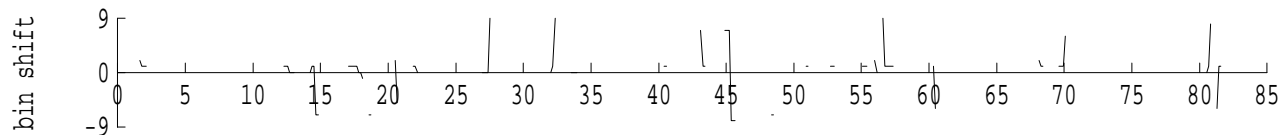
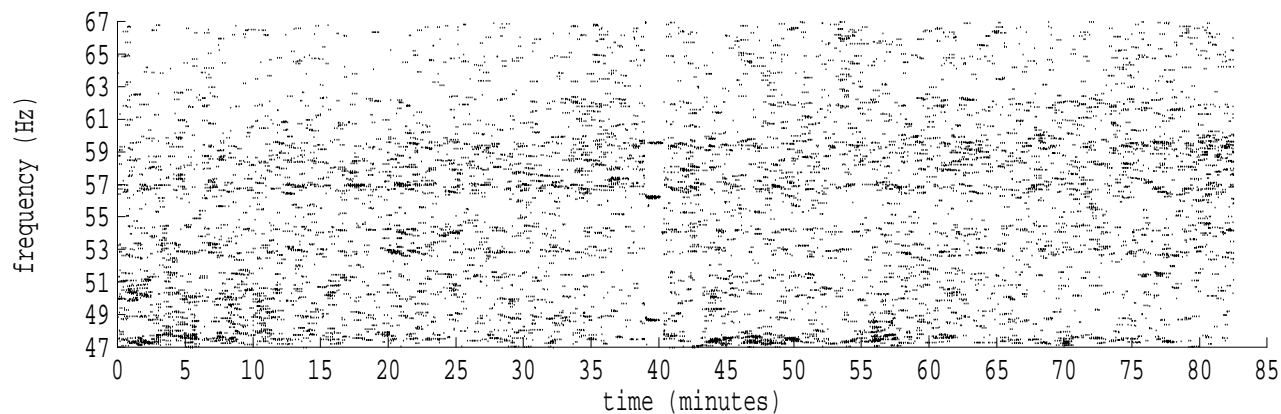
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.014 Hz
threshold: 2.50
r_max: 35153
c rms: 2673
n (rms): 331
offset: 1
pkr median: 33518
ave median: 663
nor median: 984
sdv median: 3688
n median: 250
peak snr: 31.1 dB
c snr: 8.7 dB
sw_line: 1
sw_theta: 1
freq: 57.0151 Hz
ship spd: 0.397 m/s
0.771 knts

Heard Island - Bermuda File b0291148.sam Ch. 5 Julian:029:11:48:16



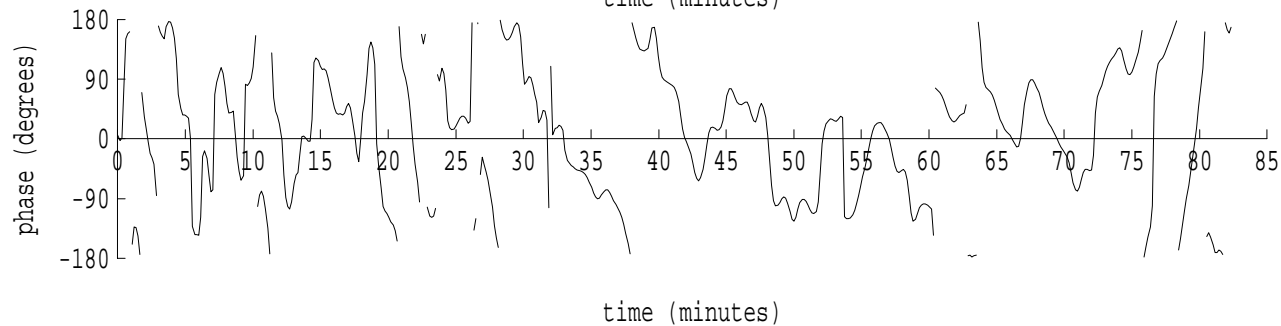
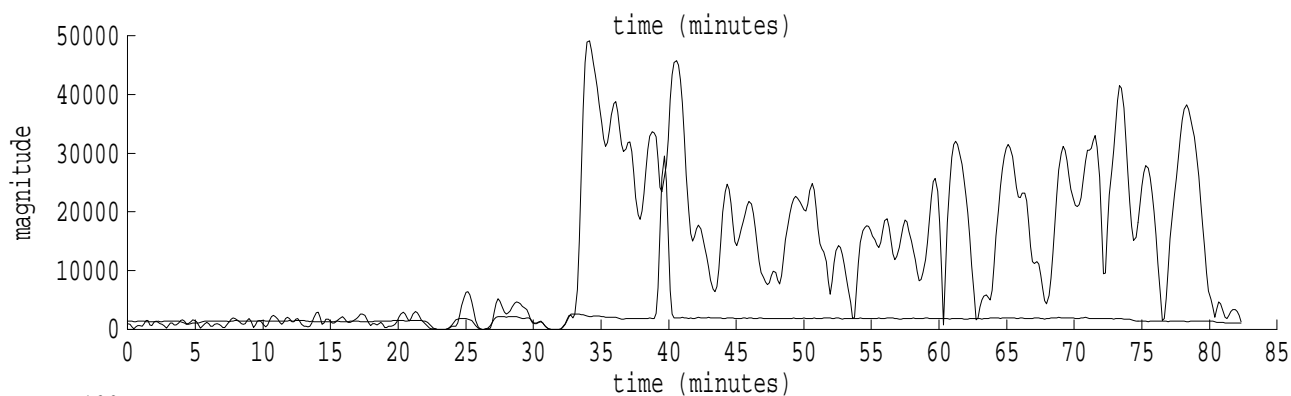
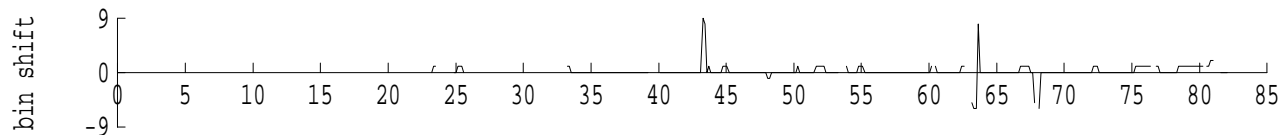
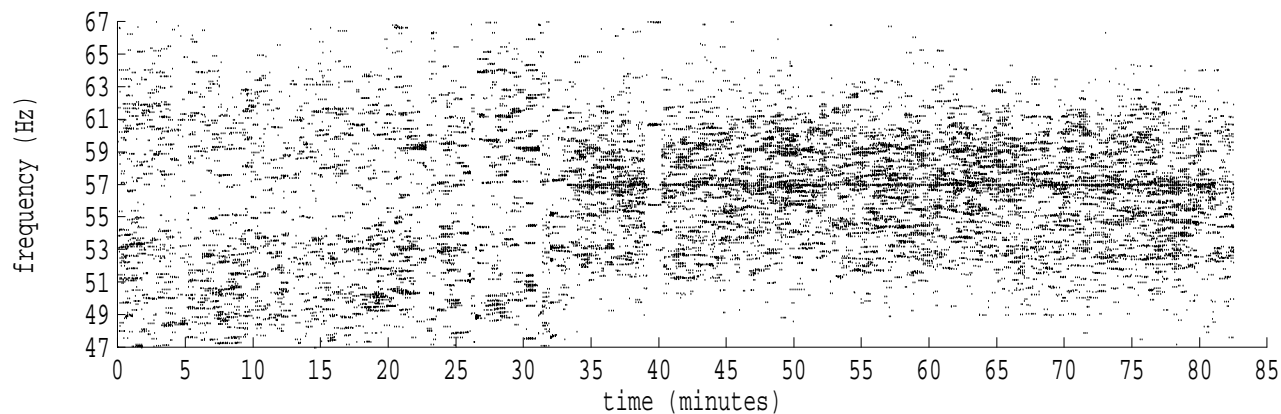
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.014 Hz
threshold: 2.50
r_max: 44471
c rms: 2859
n (rms): 278
offset: 1
pkr median: 32603
ave median: 834
nor median: 1014
sdv median: 3146
n median: 320
peak snr: 32.8 dB
c snr: 9.0 dB
sw_line: 1
sw_theta: 1
freq: 57.0157 Hz
ship spd: 0.412 m/s
0.802 knts

Heard Island - Bermuda File b0291148.sam Ch. 6 Julian:029:11:48:16



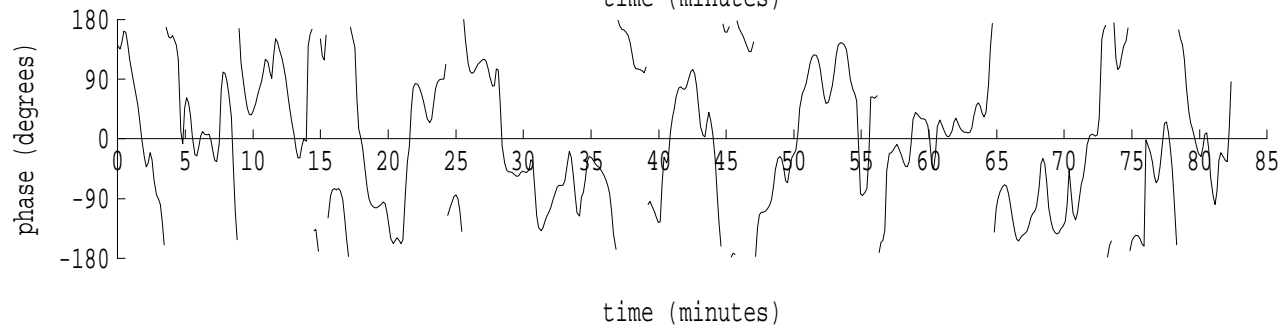
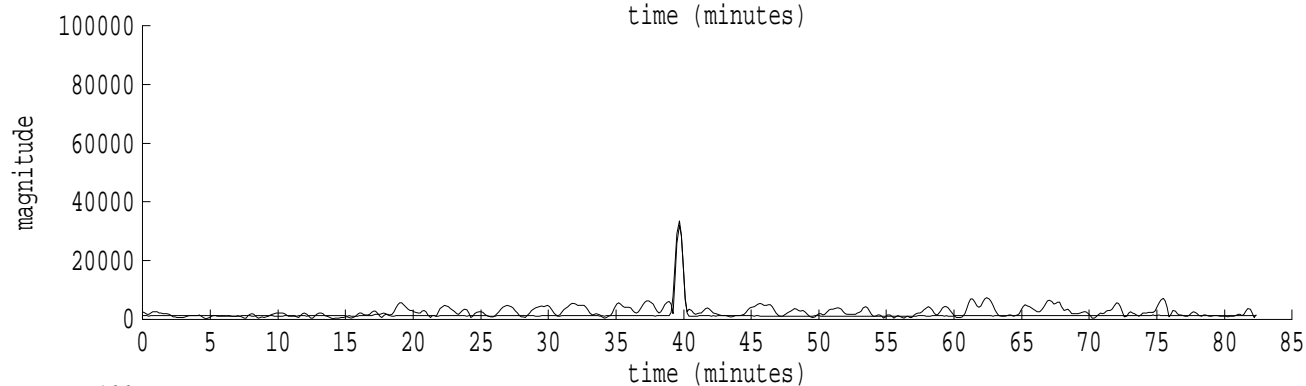
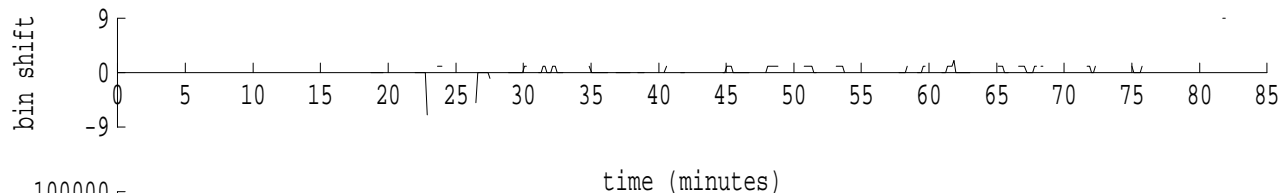
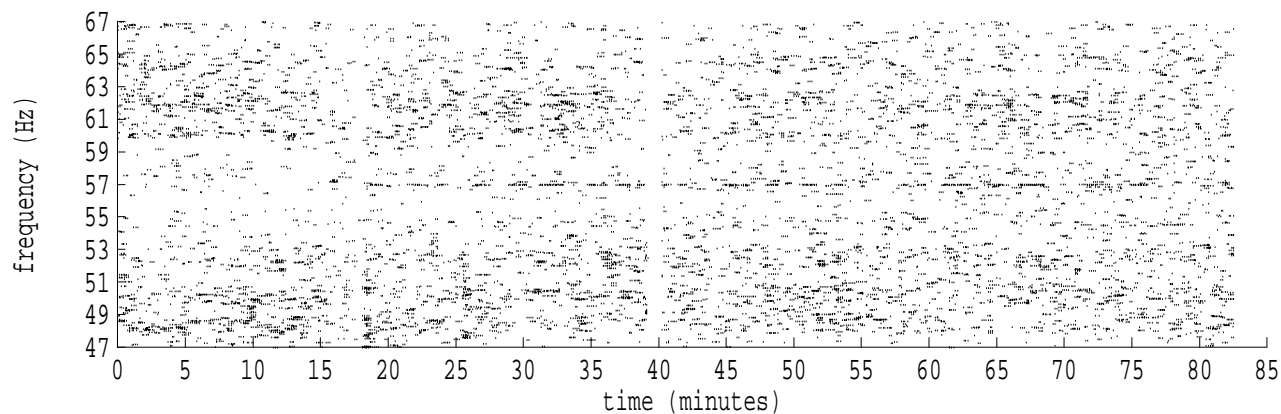
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.014 Hz
threshold: 2.50
r_max: 44877
c rms: 2025
n (rms): 89
offset: 1
pkr median: 33910
ave median: 938
nor median: 955
sdv median: 2585
n median: 519
peak snr: 33.4 dB
c snr: 6.5 dB
sw_line: 1
sw_theta: 1
freq: 57.0113 Hz
ship spd: 0.298 m/s
0.579 knts

Heard Island - Bermuda File b0291148.sam Ch. 7 Julian:029:11:48:16



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: 57.000 Hz
threshold: 2.50
r_max: 49219
c rms: 22852
n (rms): 318
offset: 0
pkr median: 2161
ave median: 1797
nor median: 1735
sdv median: 3139
n median: 247
peak snr: 29.1 dB
c snr: 22.4 dB
sw_line: 1
sw_theta: 1
freq: 57.0026 Hz
ship spd: 0.069 m/s
0.133 knts

Heard Island - Bermuda File b0291148.sam Ch. 8 Julian:029:11:48:16



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: 57.000 Hz
threshold: 2.50
r_max: 52048
c rms: 4539
n (rms): 165
offset: 0
pkr median: 33453
ave median: 1451
nor median: 1528
sdv median: 2757
n median: 422
peak snr: 30.6 dB
c snr: 9.5 dB
sw_line: 1
sw_theta: 1
freq: 57.0039 Hz
ship spd: 0.104 m/s
0.202 knts