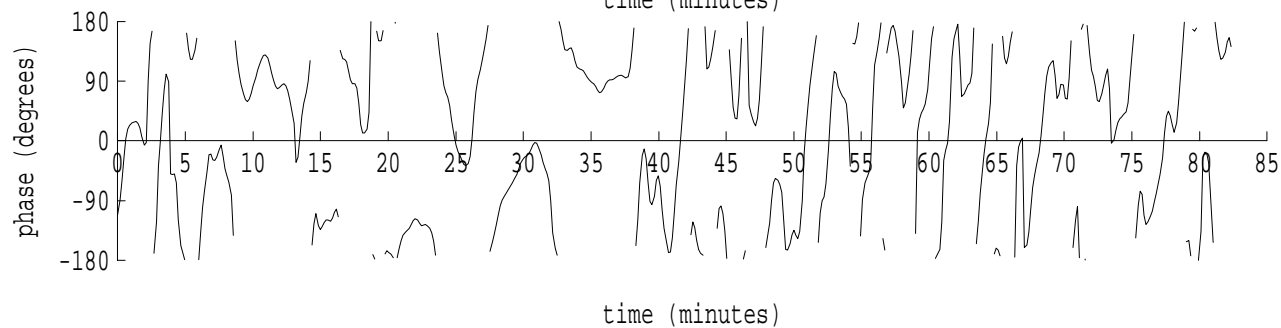
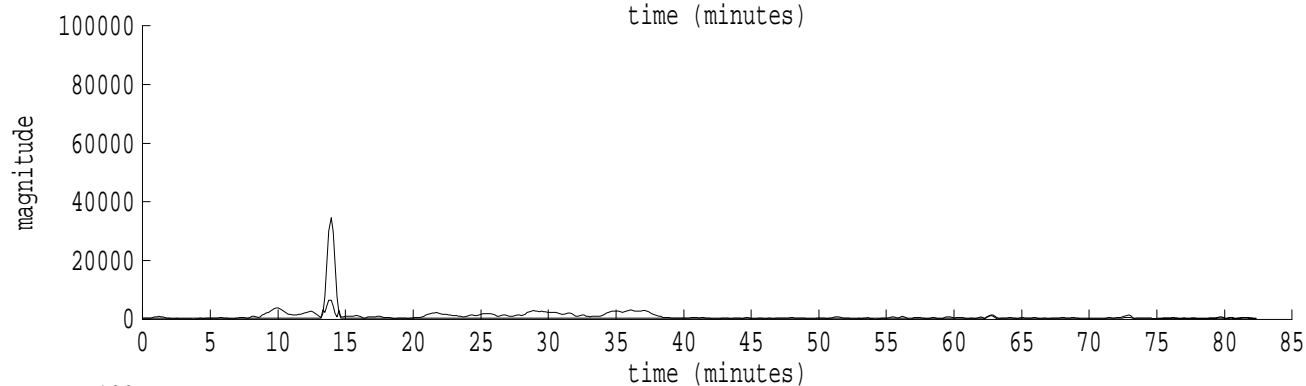
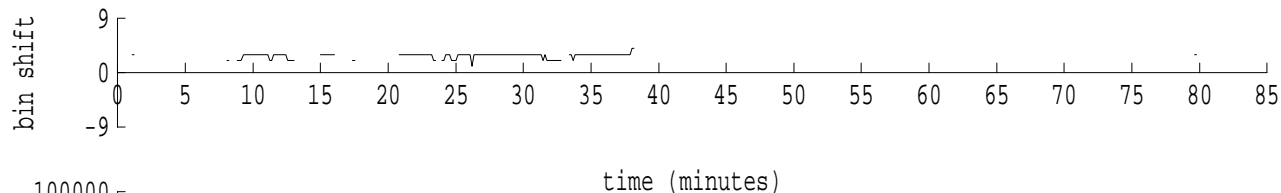
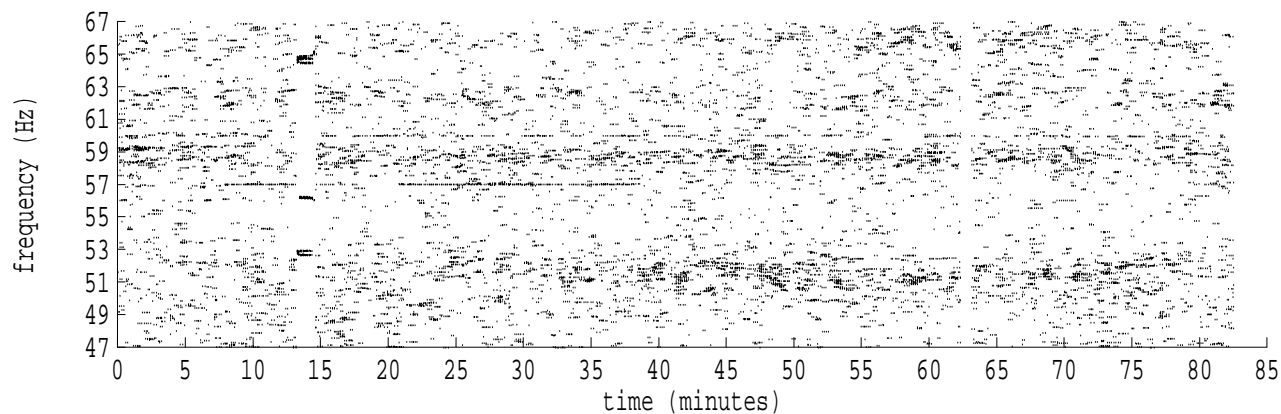
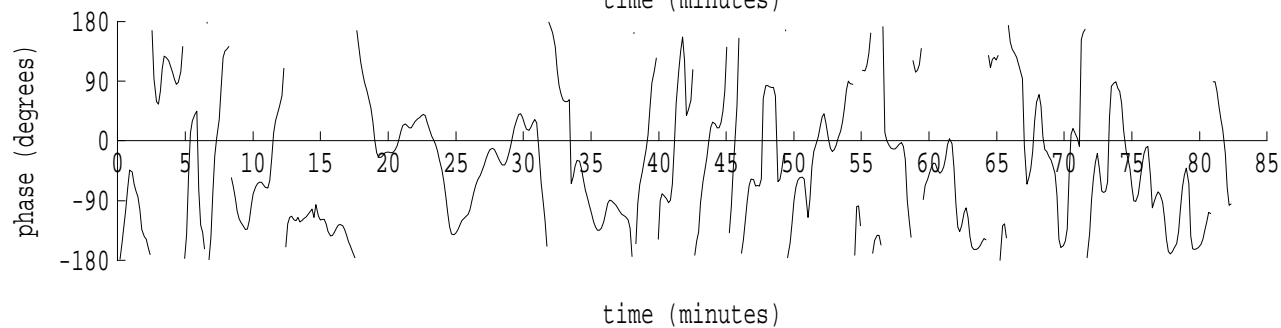
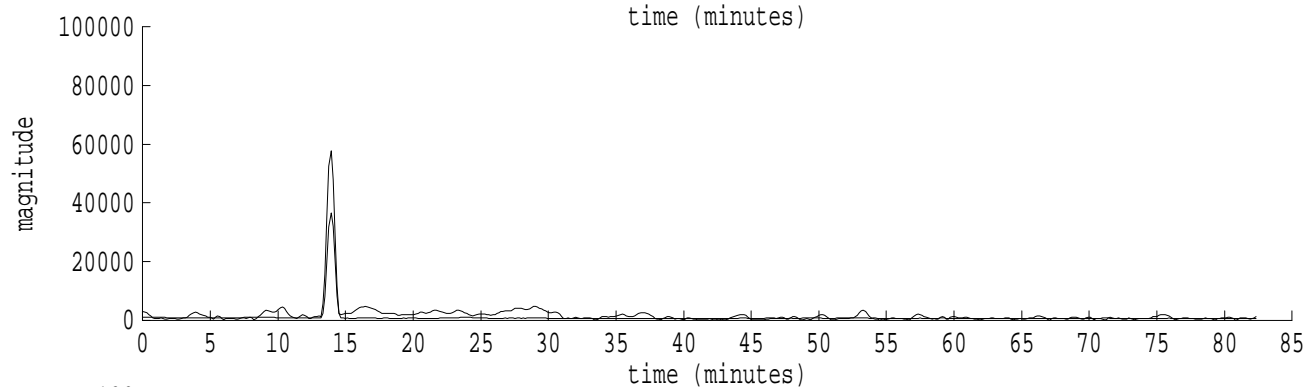
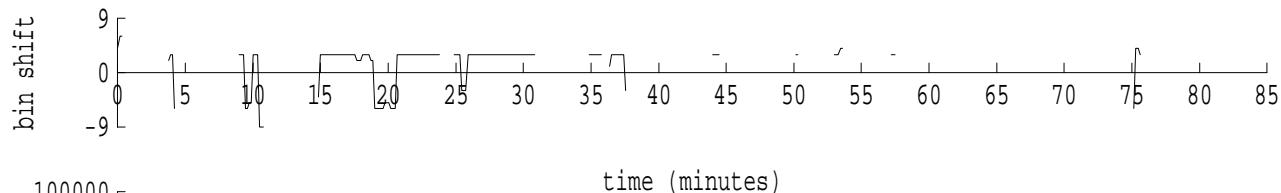
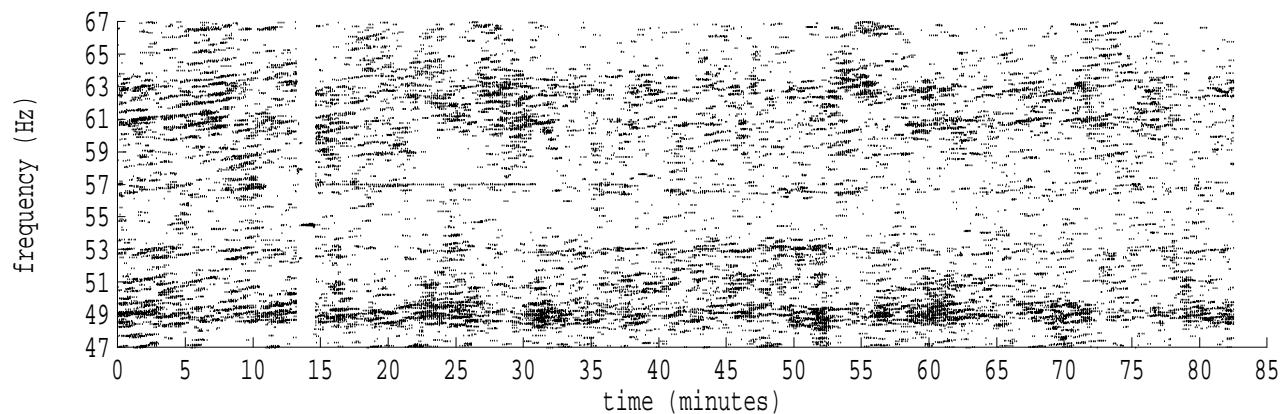


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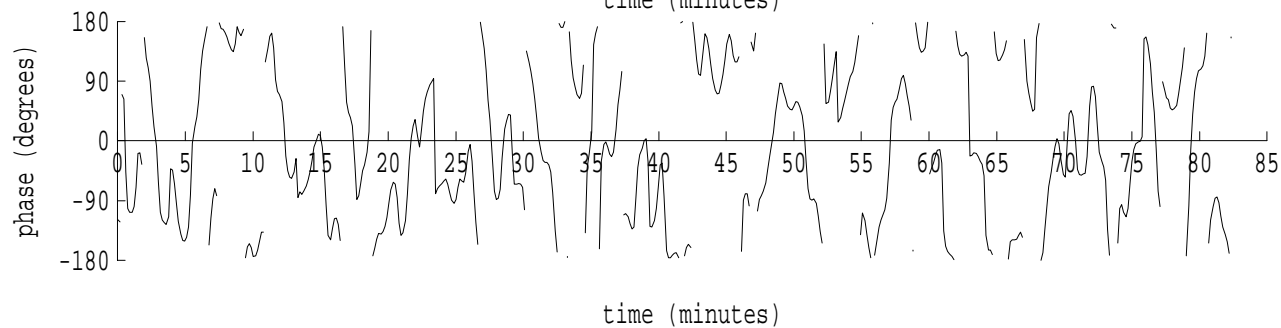
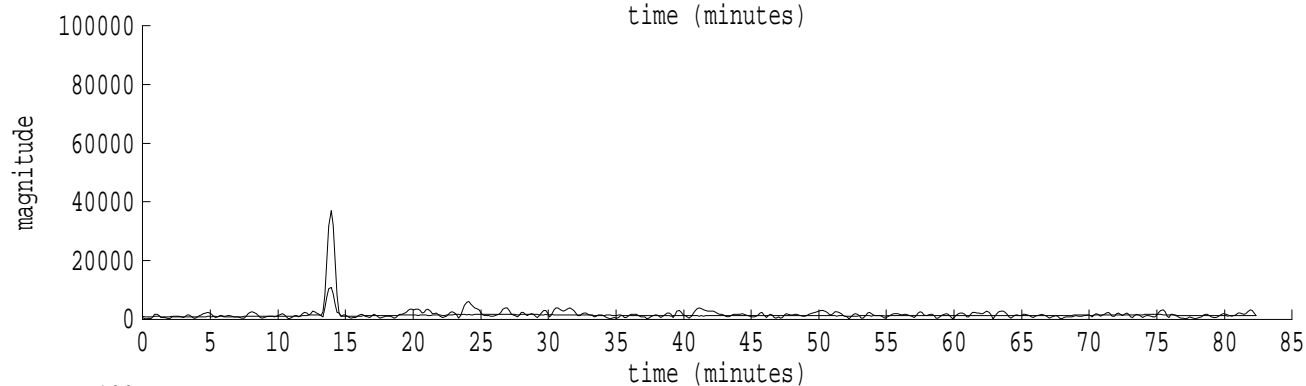
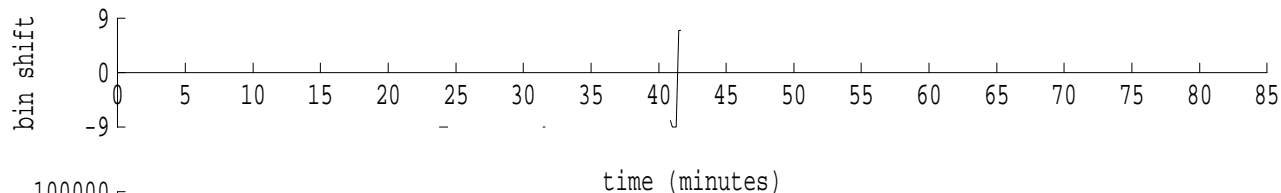
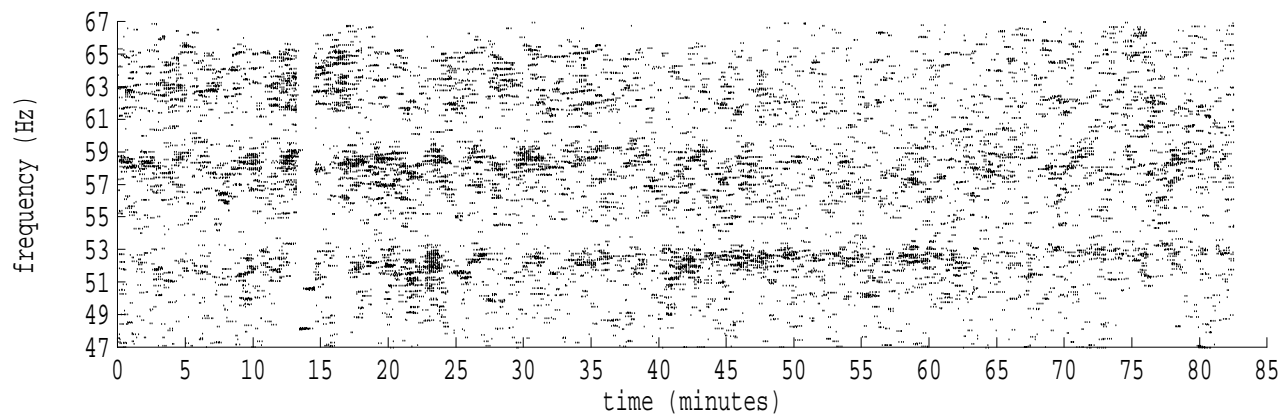
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.042 Hz
threshold: 2.50
r_max: 68578
c rms: 2001
n (rms): 157
offset: 3
pkr median: 34615
ave median: 661
nor median: 744
sdv median: 2941
n median: 423
peak snr: 39.3 dB
c snr: 8.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0394 Hz
ship spd: 1.034 m/s
2.011 knts

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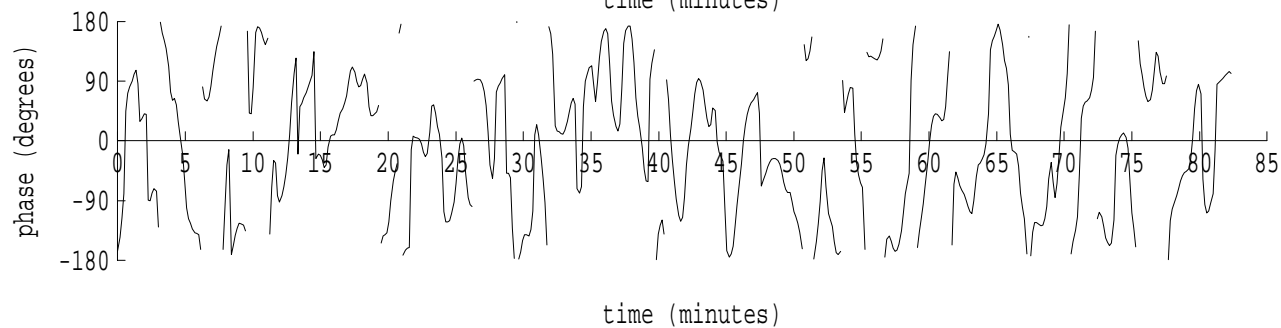
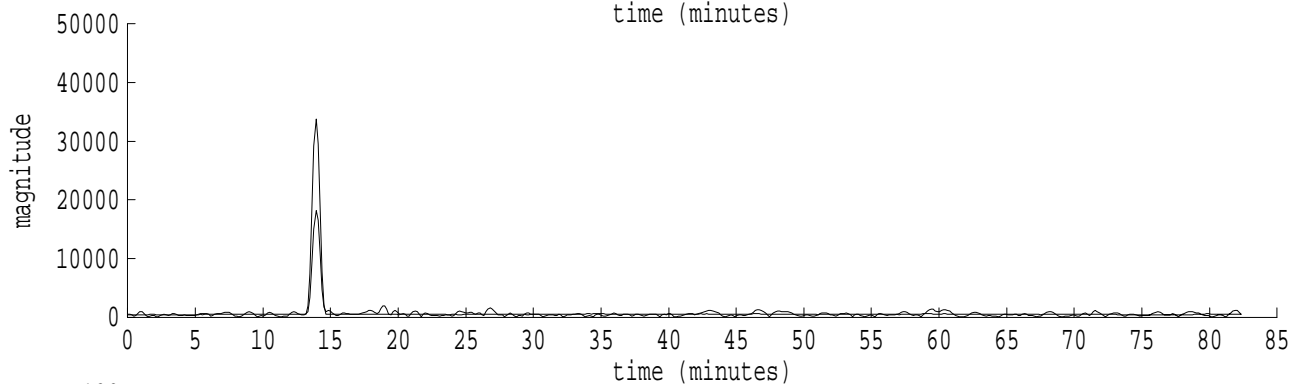
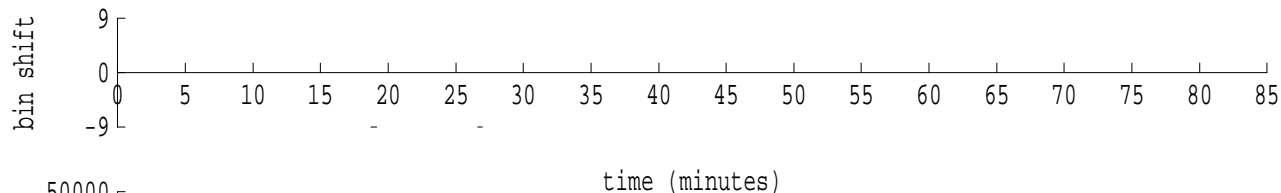
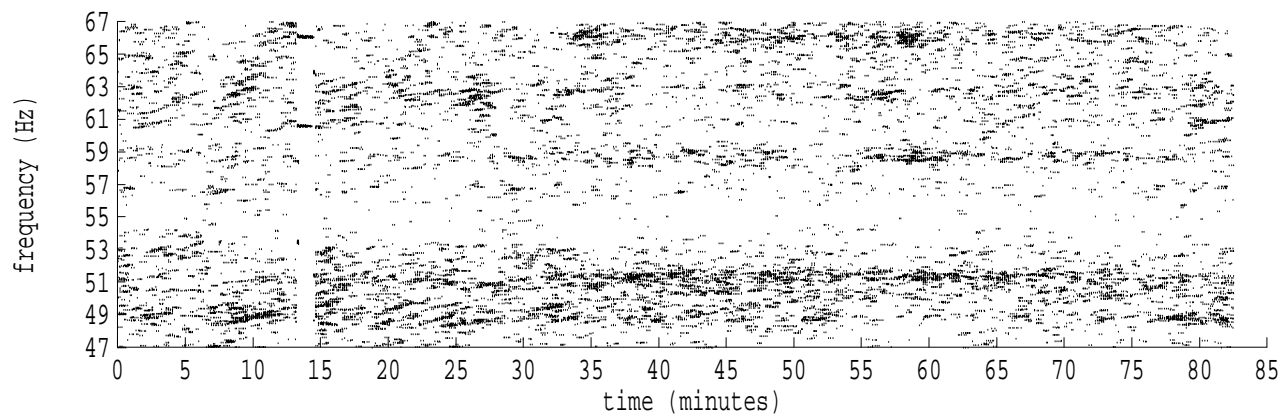


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.042 Hz
threshold: 2.50
r_max: 73717
c rms: 2922
n (rms): 157
offset: 3
pkr median: 36652
ave median: 980
nor median: 1044
sdv median: 3034
n median: 441
peak snr: 37.0 dB
c snr: 8.9 dB
sw_line: 1
sw_theta: 1
freq: 57.0403 Hz
ship spd: 1.058 m/s
2.058 knts

Heard Island - Bermuda File b0310252.sam Ch. 3 Julian:031:02:52:16

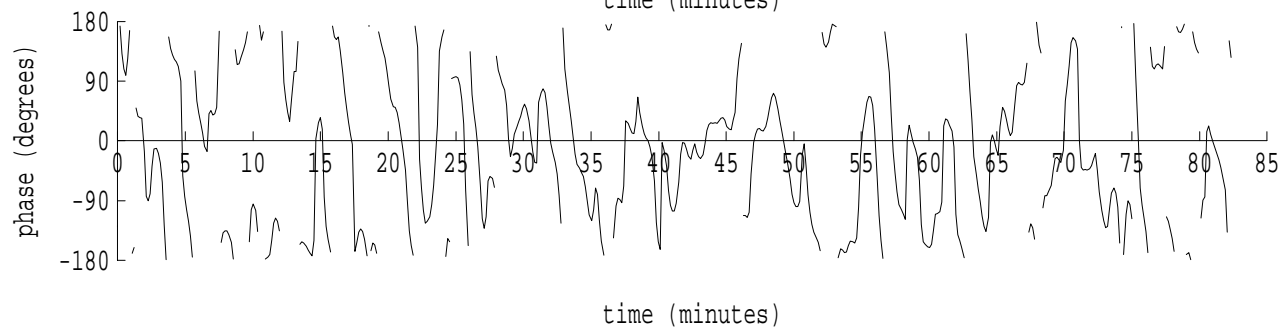
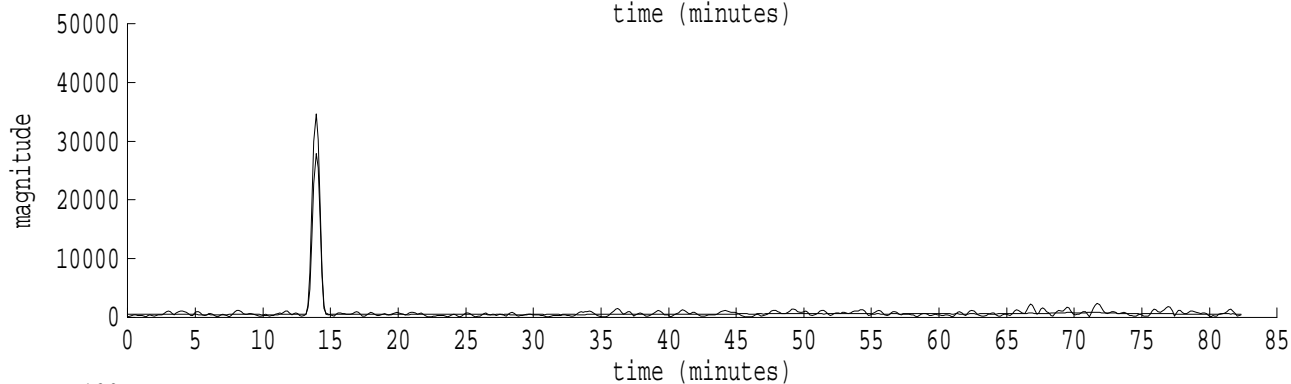
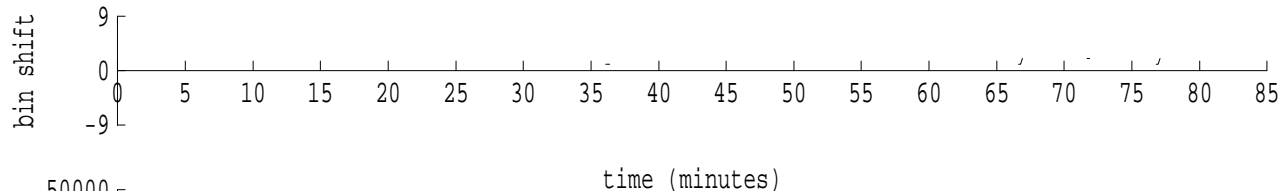
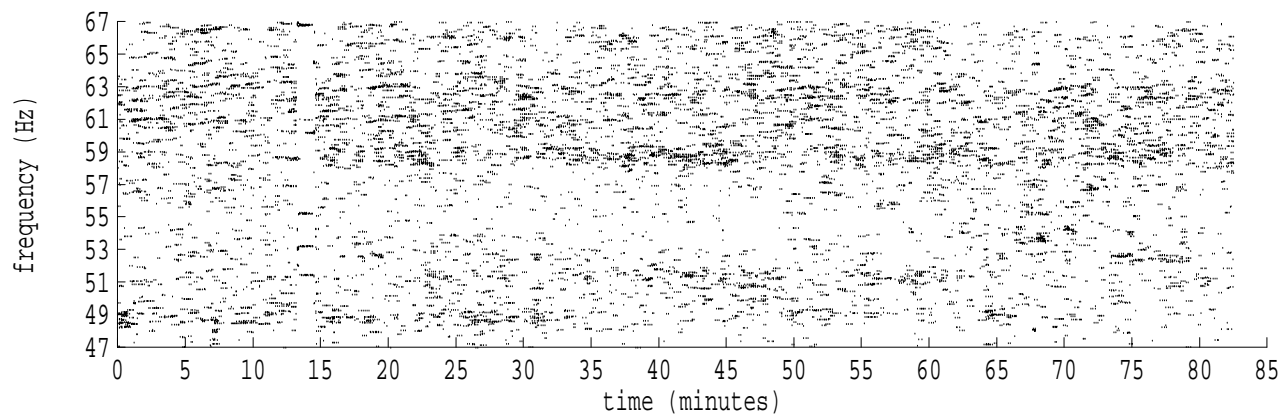


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.875 Hz
threshold: 2.50
r_max: 67638
c rms: 4089
n (rms): 17
offset: -9
pkr median: 37151
ave median: 1539
nor median: 1539
sdv median: 2696
n median: 544
peak snr: 32.9 dB
c snr: 8.5 dB
sw_line: 1
sw_theta: 1
freq: 56.8745 Hz
ship spd: -3.298 m/s
-6.413 knts



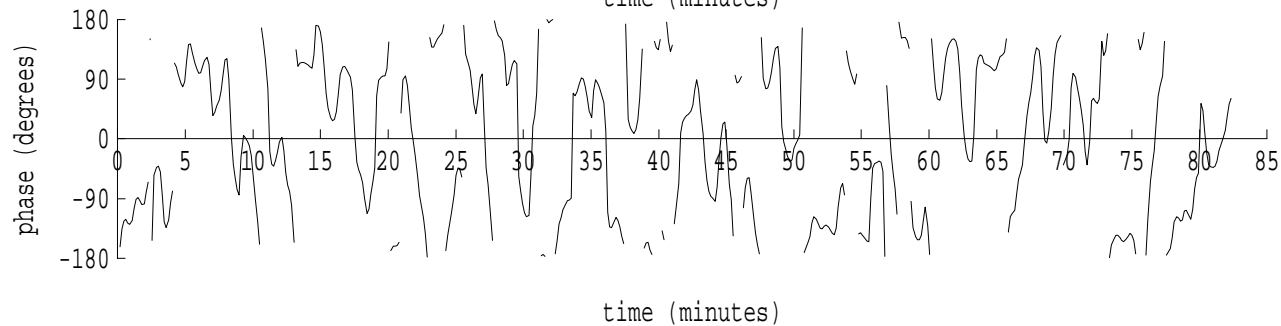
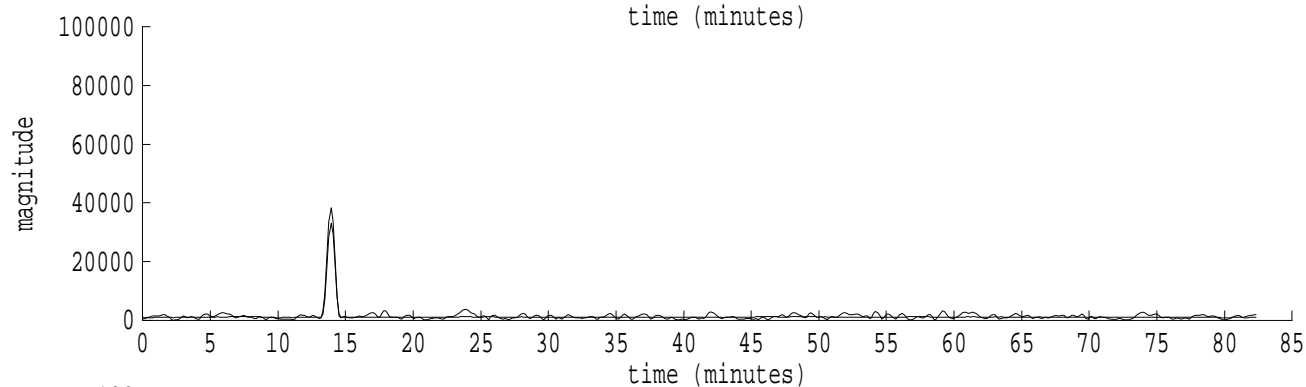
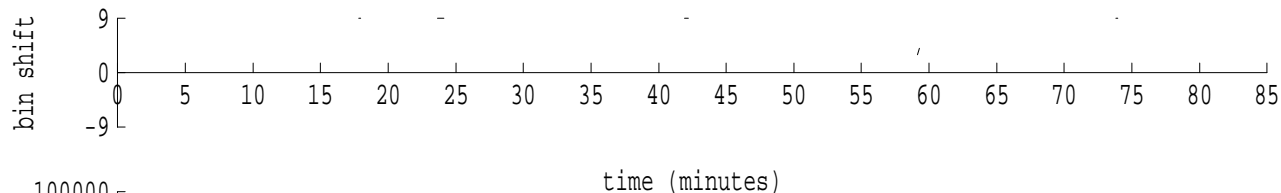
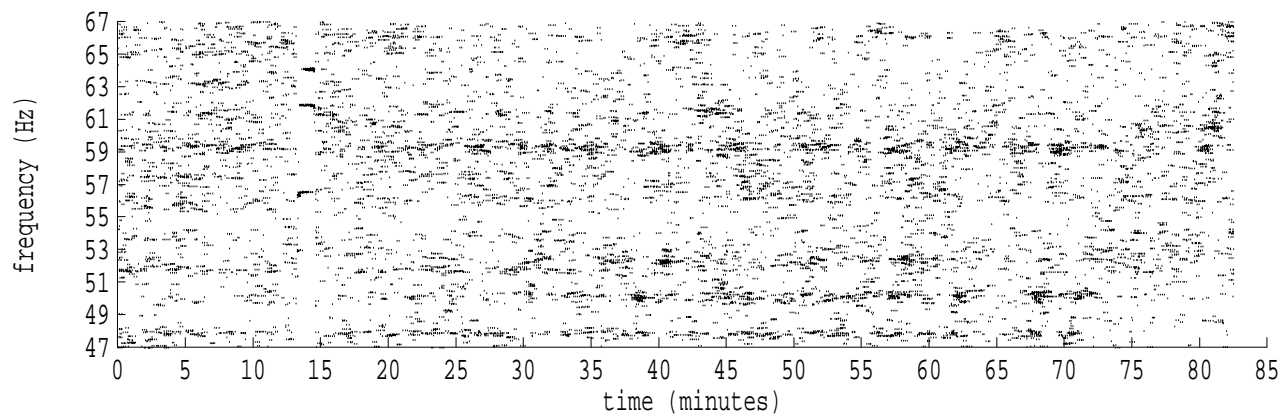
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.875 Hz
threshold: 2.50
r_max: 40617
c rms: 1552
n (rms): 8
offset: -9
pkr median: 33813
ave median: 766
nor median: 767
sdv median: 2525
n median: 547
peak snr: 34.5 dB
c snr: 6.1 dB
sw_line: 1
sw_theta: 1
freq: 56.8737 Hz
ship spd: -3.320 m/s
-6.456 knts

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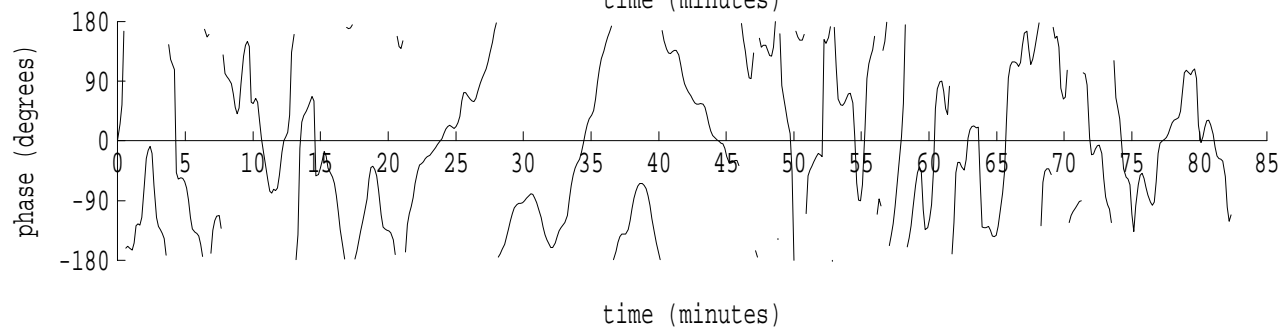
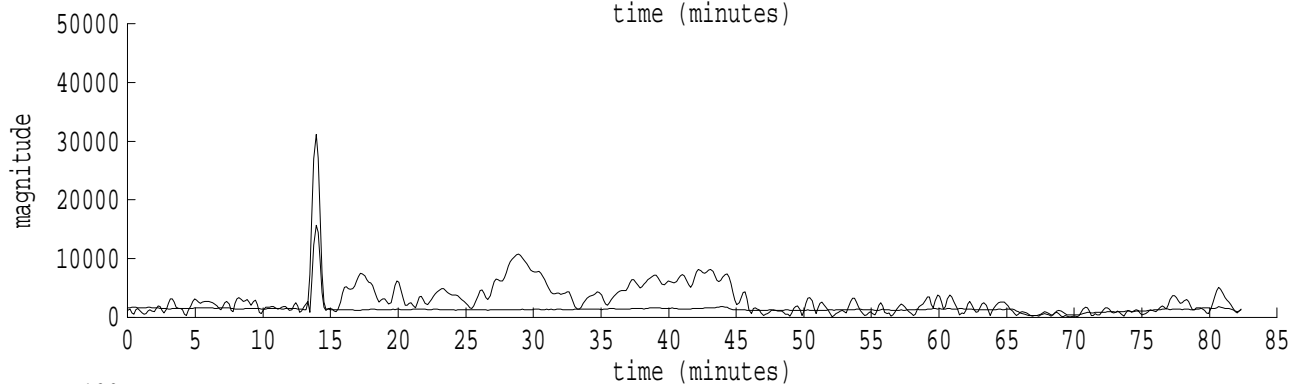
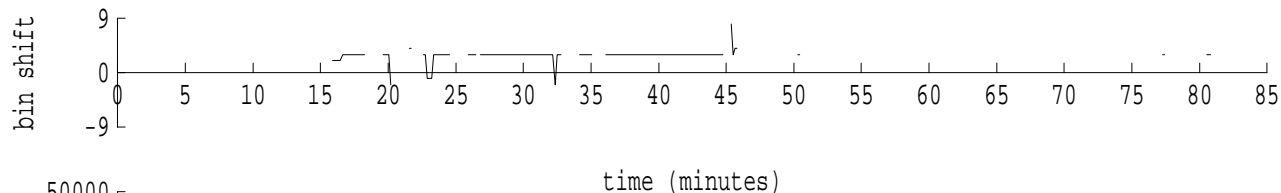
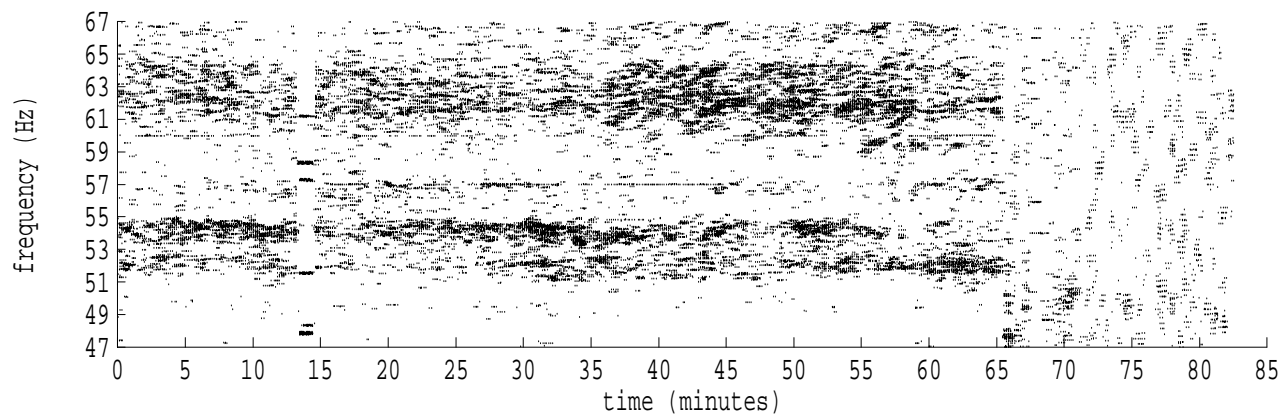
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.014 Hz
threshold: 2.50
r_max: 43658
c rms: 1789
n (rms): 13
offset: 1
pkr median: 34723
ave median: 818
nor median: 818
sdv median: 2589
n median: 548
peak snr: 34.5 dB
c snr: 6.8 dB
sw_line: 1
sw_theta: 1
freq: 57.0168 Hz
ship spd: 0.442 m/s
0.859 knts

Heard Island - Bermuda File b0310252.sam Ch. 6 Julian:031:02:52:16



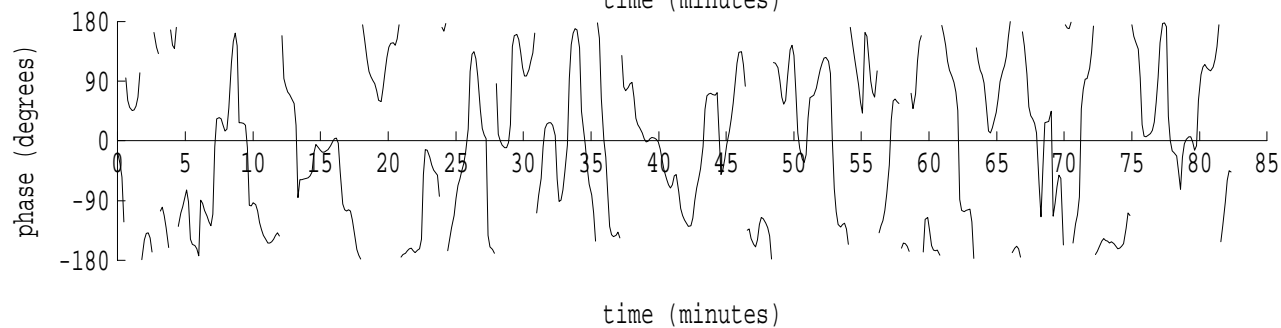
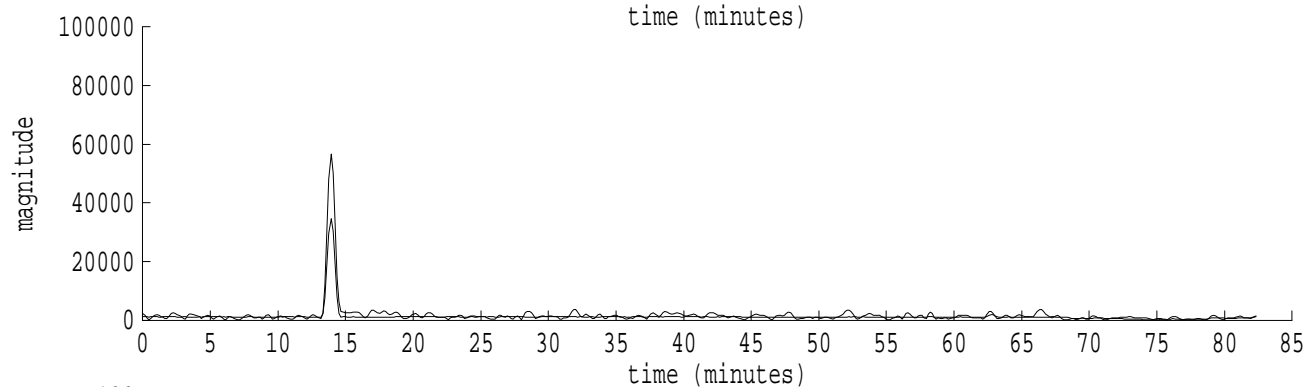
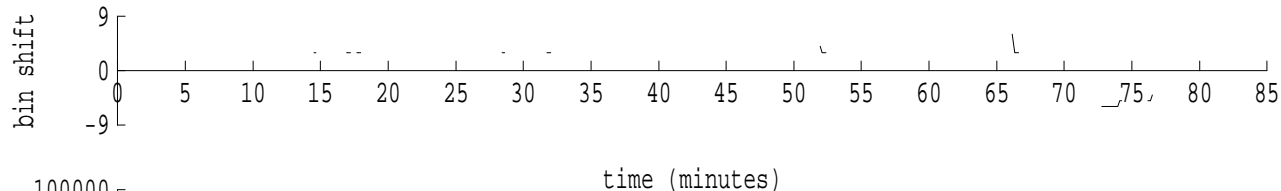
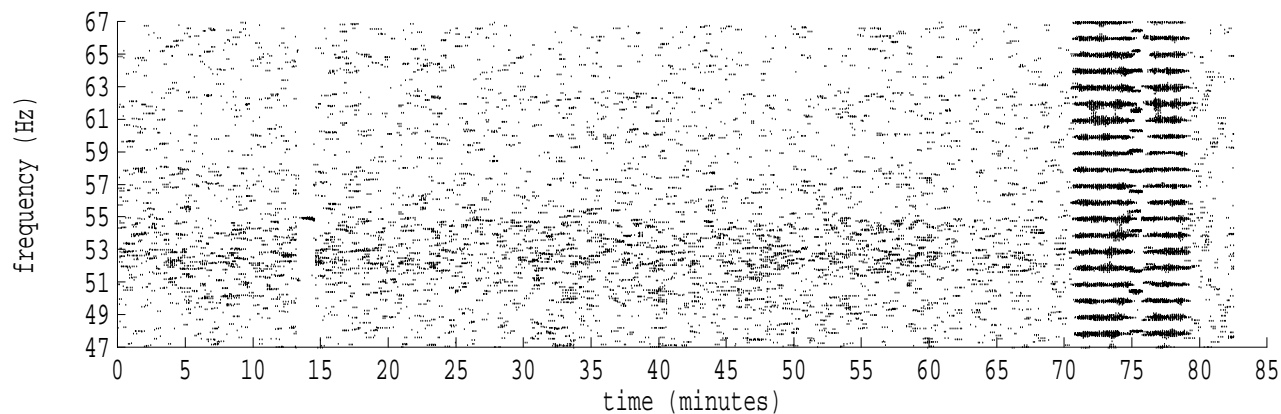
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.125 Hz
threshold: 2.50
r_max: 71729
c rms: 3069
n (rms): 15
offset: 9
pkr median: 33050
ave median: 1316
nor median: 1317
sdv median: 2426
n median: 545
peak snr: 34.7 dB
c snr: 7.3 dB
sw_line: 1
sw_theta: 1
freq: 57.1263 Hz
ship spd: 3.319 m/s
6.455 knts

Heard Island - Bermuda File b0310252.sam Ch. 7 Julian:031:02:52:16



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: 57.042 Hz
threshold: 2.50
r_max: 30197
c rms: 5986
n (rms): 164
offset: 3
pkr median: 31183
ave median: 1538
nor median: 1579
sdv median: 2595
n median: 418
peak snr: 25.6 dB
c snr: 11.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0417 Hz
ship spd: 1.096 m/s
2.131 knts

Heard Island - Bermuda File b0310252.sam Ch. 8 Julian:031:02:52:16



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: 57.042 Hz
threshold: 2.50
r_max: 58958
c rms: 2732
n (rms): 38
offset: 3
pkr median: 34725
ave median: 1305
nor median: 1318
sdv median: 2566
n median: 537
peak snr: 33.0 dB
c snr: 6.3 dB
sw_line: 1
sw_theta: 1
freq: 57.0416 Hz
ship spd: 1.092 m/s
2.124 knts