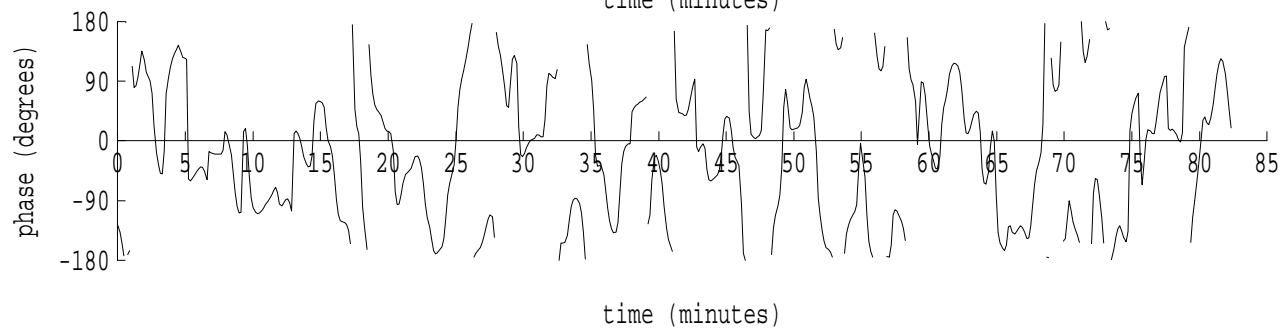
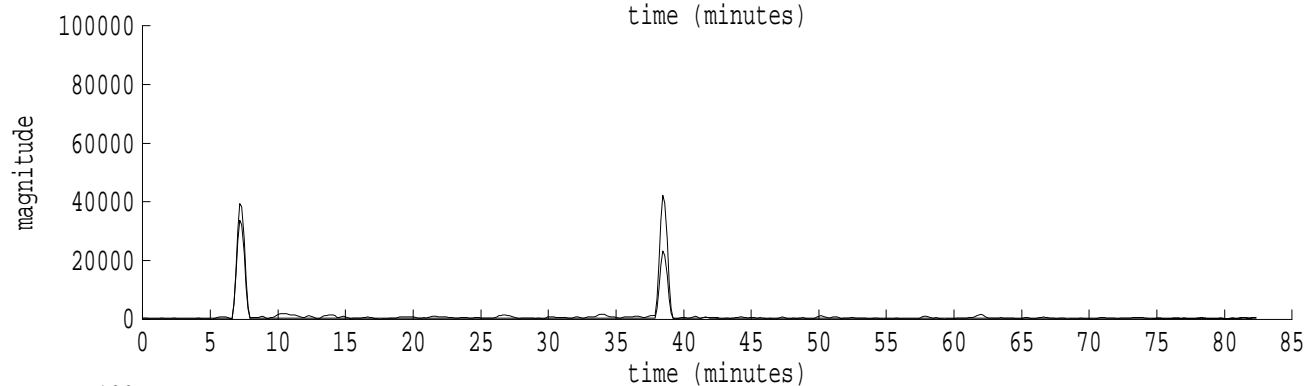
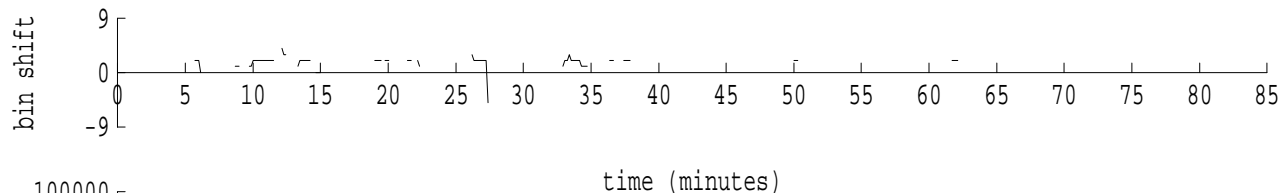
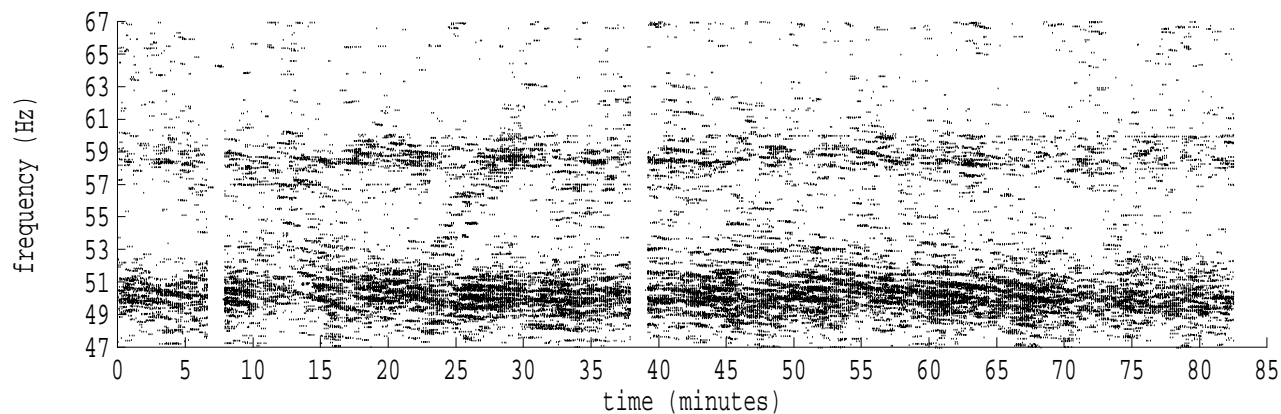
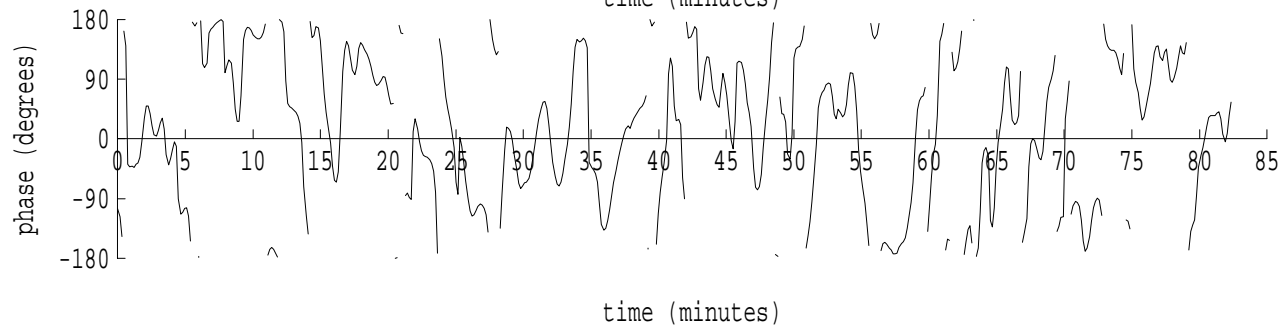
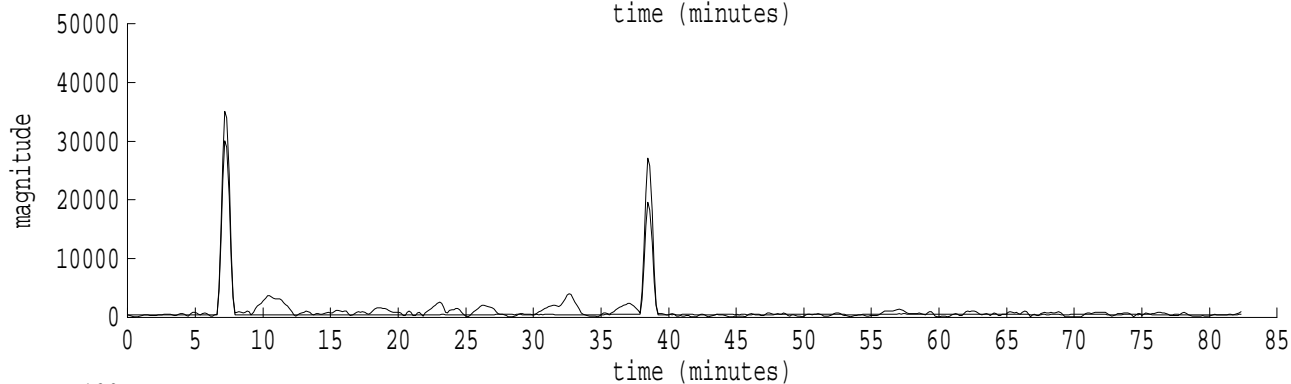
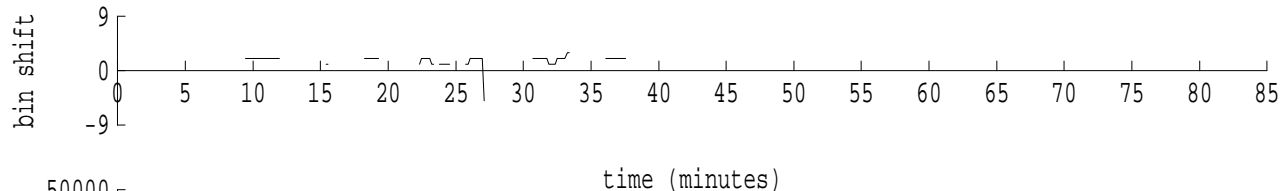
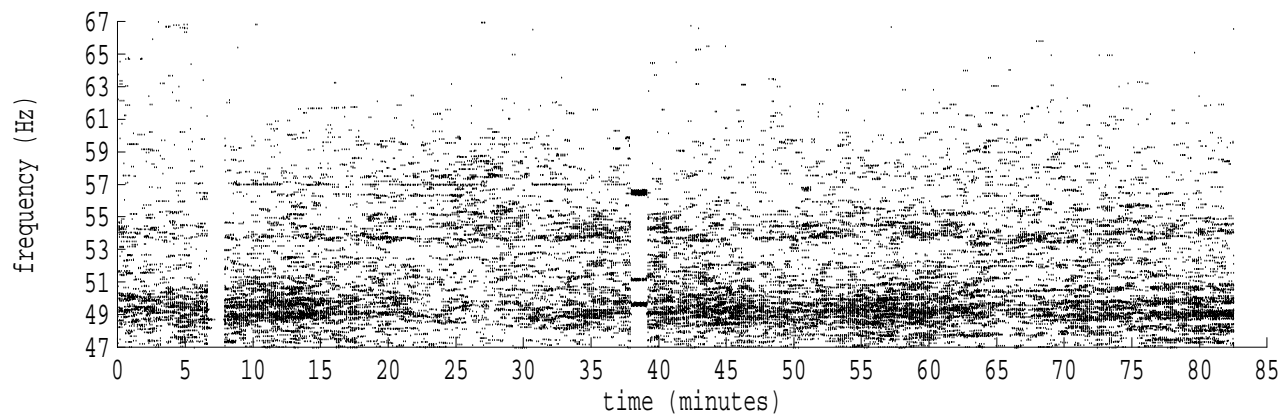


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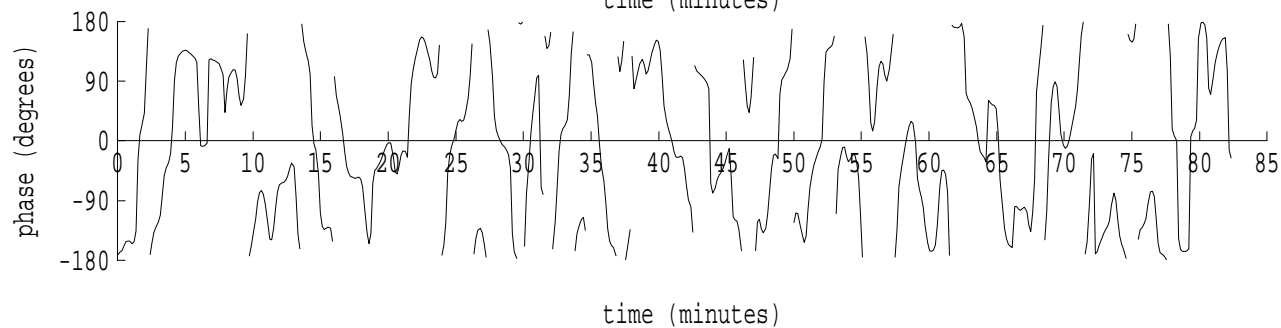
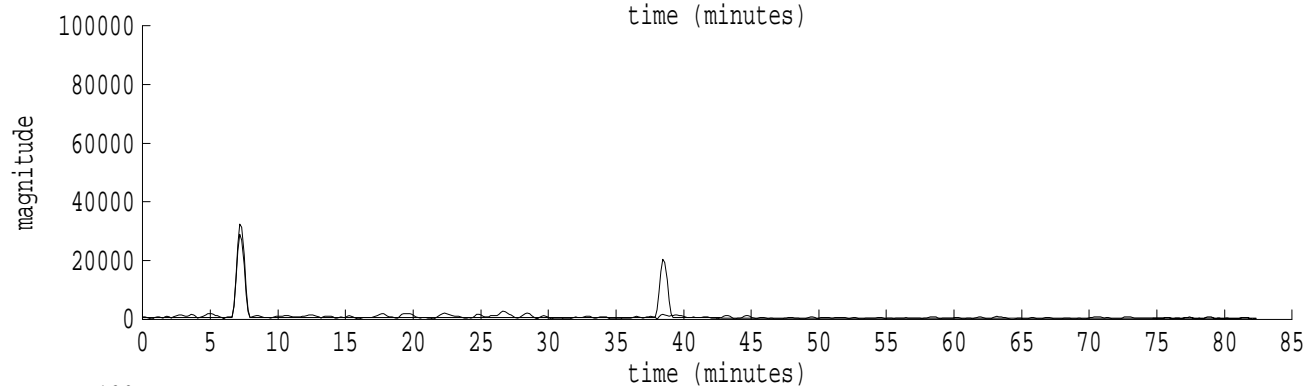
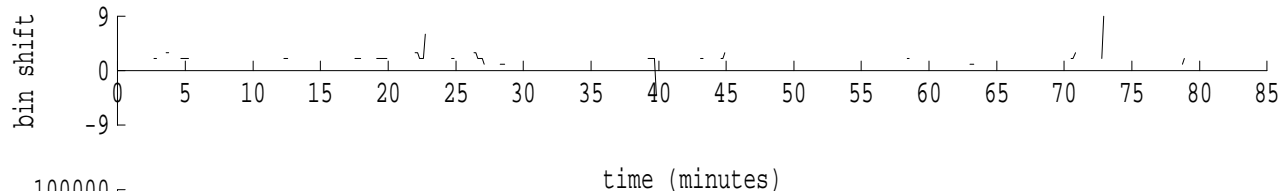
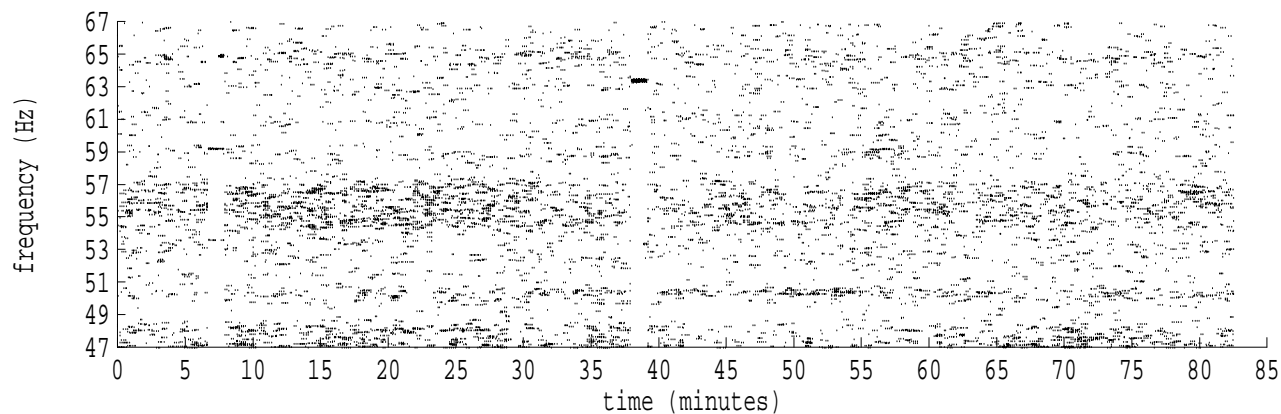
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.028 Hz
threshold: 2.50
r_max: 82076
c rms: 1196
n (rms): 83
offset: 2
pkr median: 33877
ave median: 802
nor median: 849
sdv median: 3242
n median: 501
peak snr: 39.7 dB
c snr: 3.0 dB
sw_line: 1
sw_theta: 1
freq: 57.0271 Hz
ship spd: 0.713 m/s
1.387 knts

Heard Island - Bermuda File b0311152.sam Ch. 2 Julian:031:11:52:16



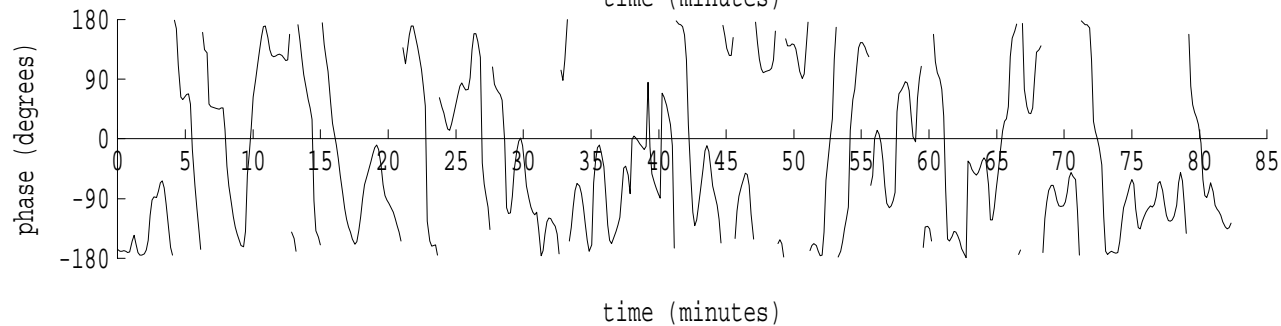
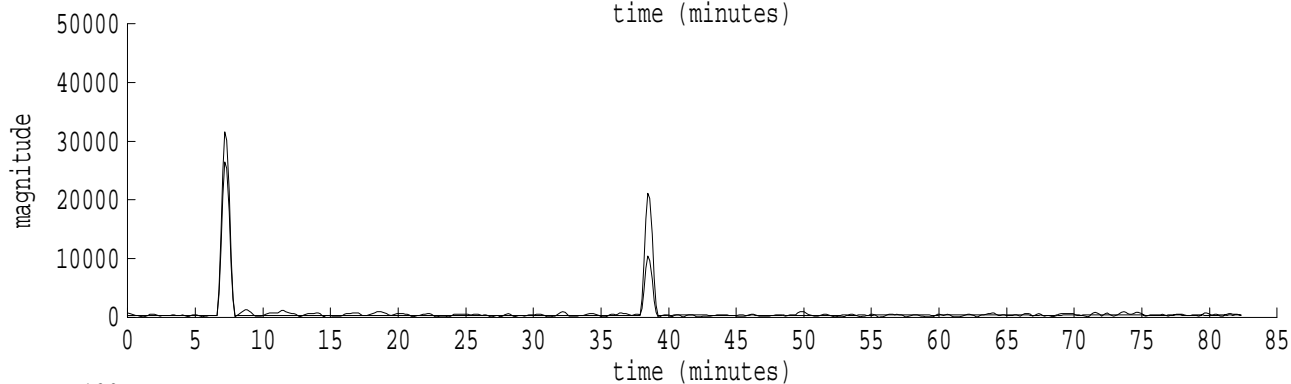
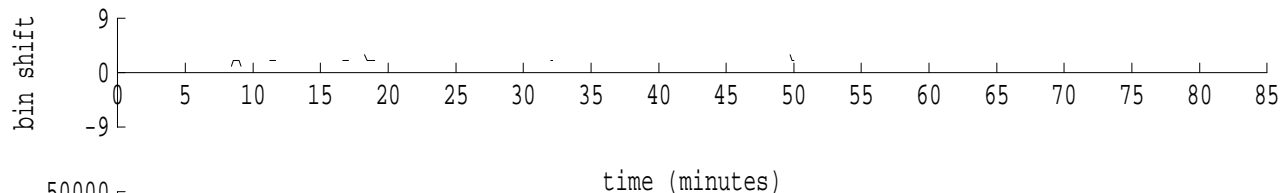
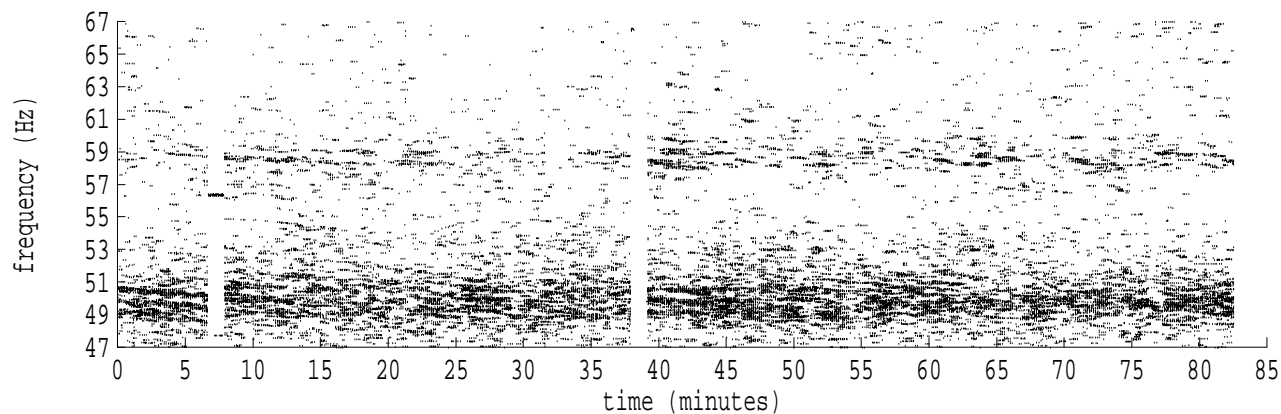
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.028 Hz
threshold: 2.50
r_max: 47308
c rms: 2165
n (rms): 84
offset: 2
pkr median: 30141
ave median: 847
nor median: 909
sdv median: 2886
n median: 477
peak snr: 34.3 dB
c snr: 7.5 dB
sw_line: 1
sw_theta: 1
freq: 57.0267 Hz
ship spd: 0.702 m/s
1.365 knts

Heard Island - Bermuda File b0311152.sam Ch. 3 Julian:031:11:52:16



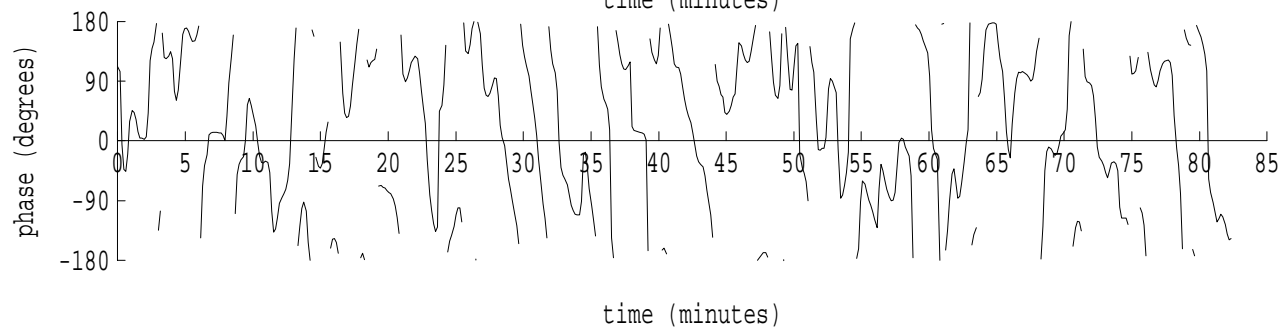
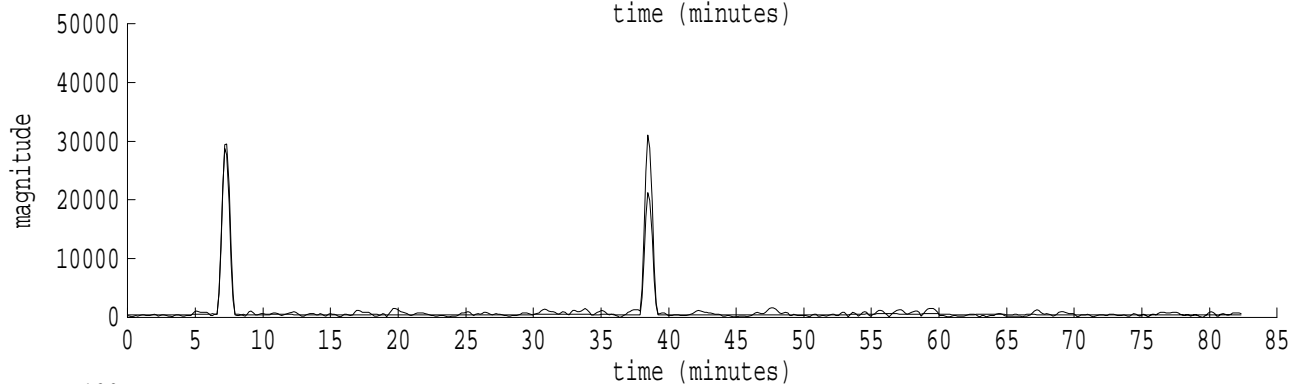
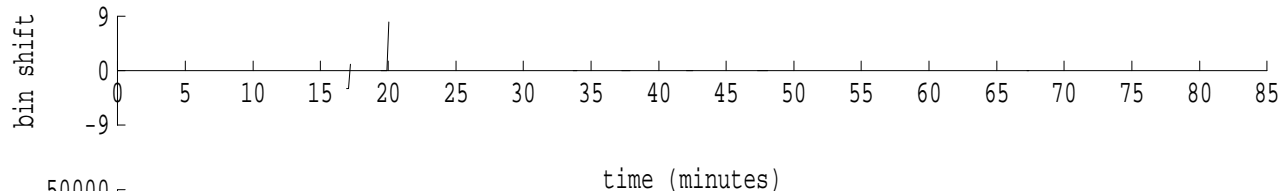
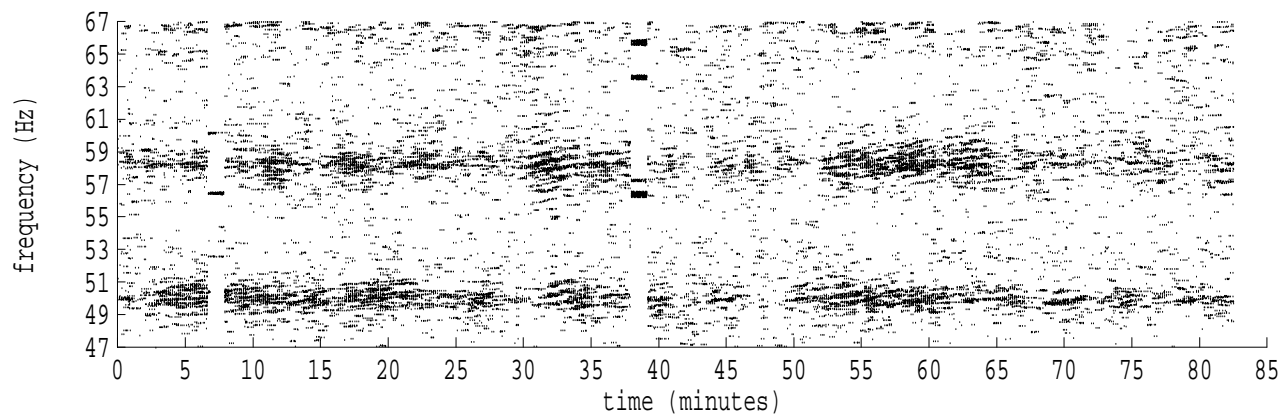
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.028 Hz
threshold: 2.50
r_max: 57560
c rms: 1603
n (rms): 61
offset: 2
pkr median: 32513
ave median: 864
nor median: 877
sdv median: 2949
n median: 528
peak snr: 36.3 dB
c snr: 5.2 dB
sw_line: 1
sw_theta: 1
freq: 57.0271 Hz
ship spd: 0.712 m/s
1.384 knts

Heard Island - Bermuda File b0311152.sam Ch. 4 Julian:031:11:52:16



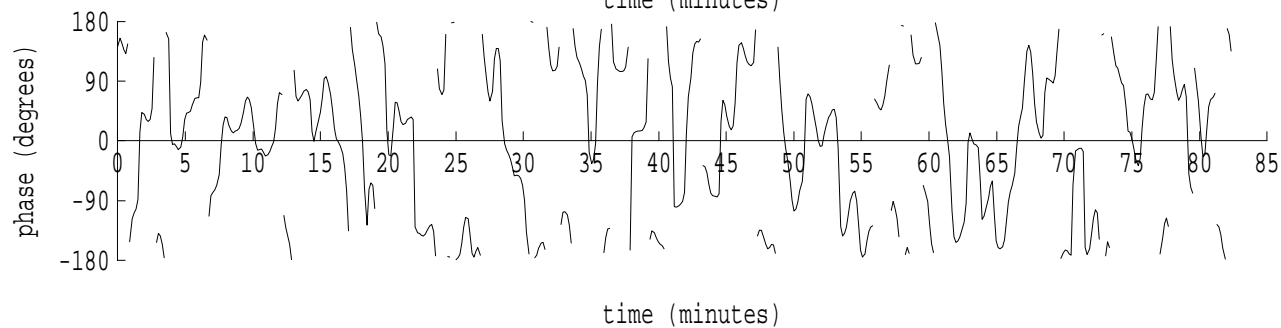
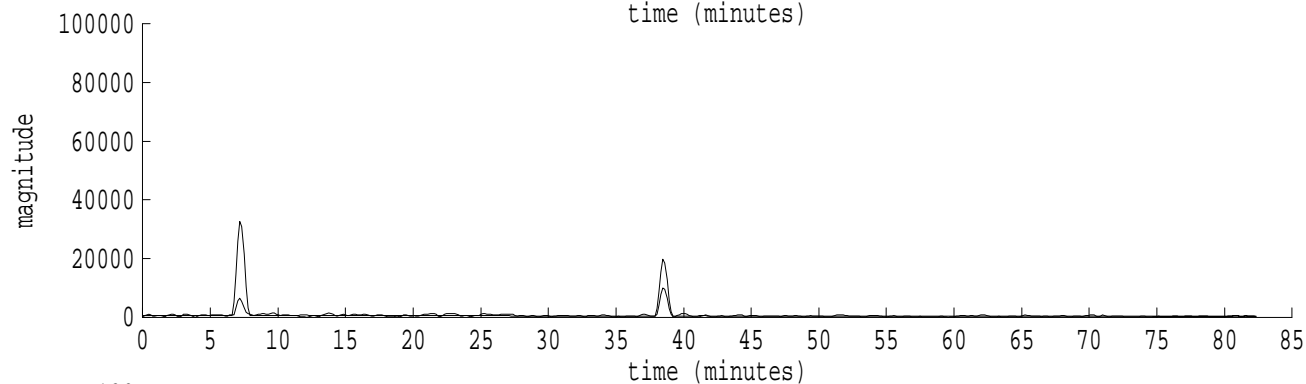
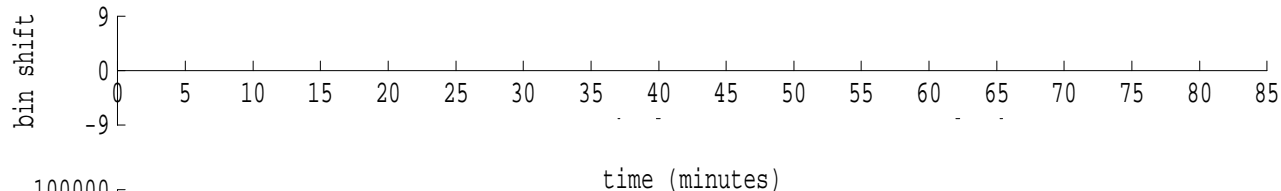
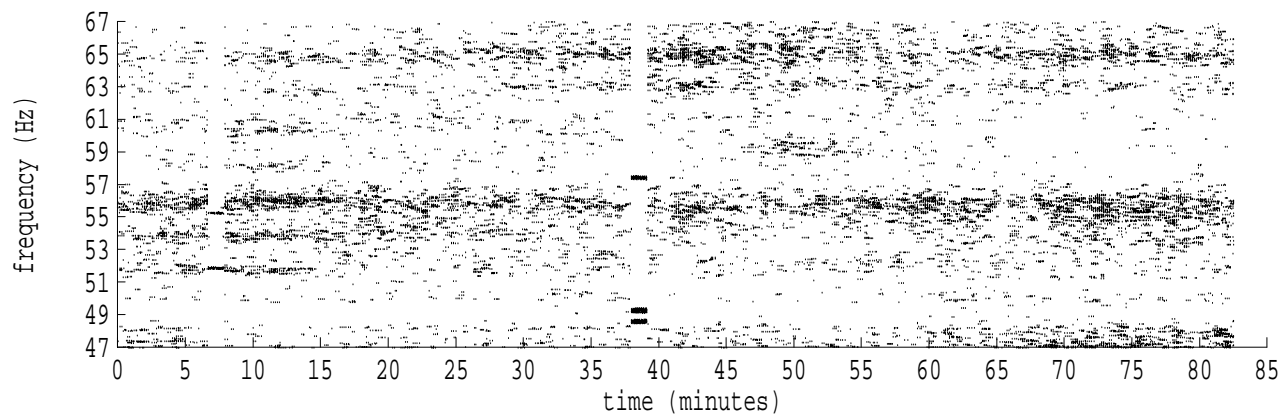
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.028 Hz
threshold: 2.50
r_max: 31881
c rms: 944
n (rms): 25
offset: 2
pkr median: 31603
ave median: 748
nor median: 757
sdv median: 2906
n median: 539
peak snr: 32.5 dB
c snr: 1.9 dB
sw_line: 1
sw_theta: 1
freq: 57.0289 Hz
ship spd: 0.759 m/s
1.475 knts

Heard Island - Bermuda File b0311152.sam Ch. 5 Julian:031:11:52:16



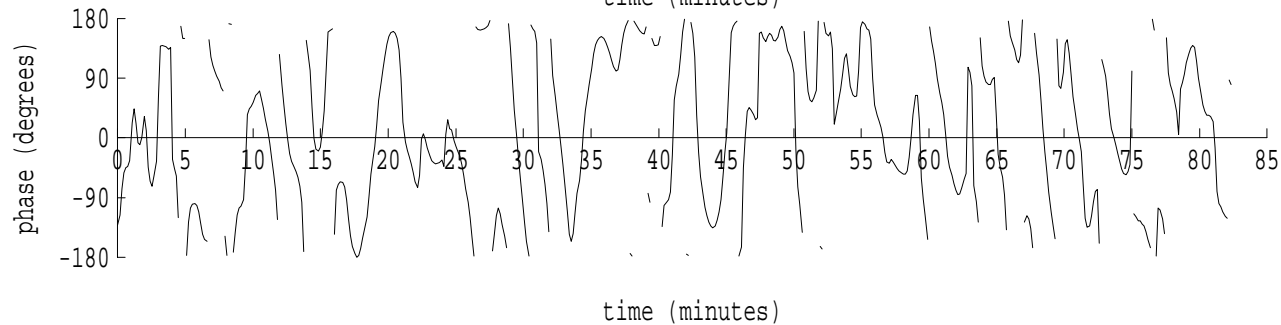
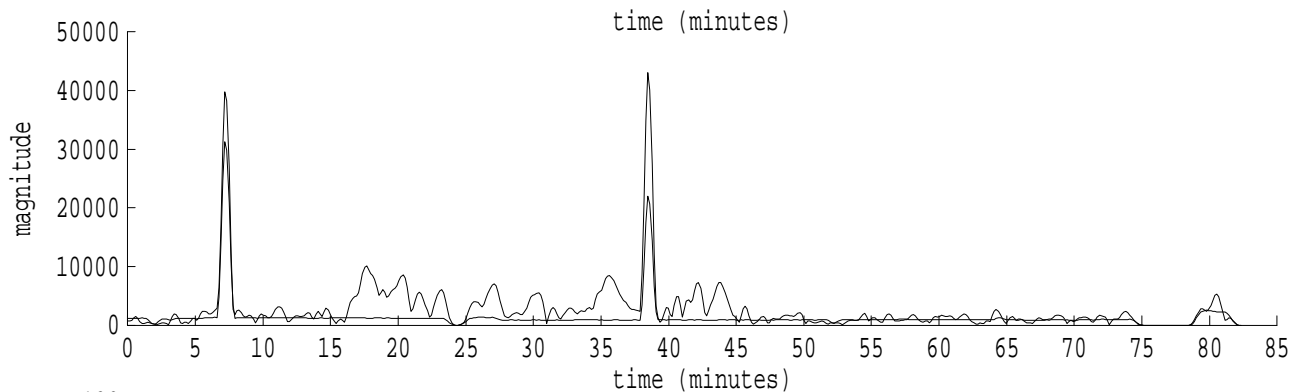
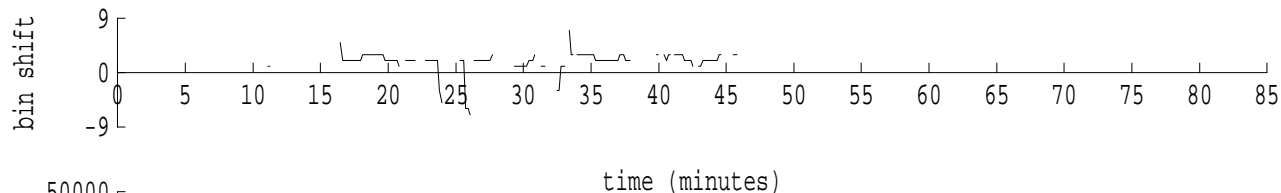
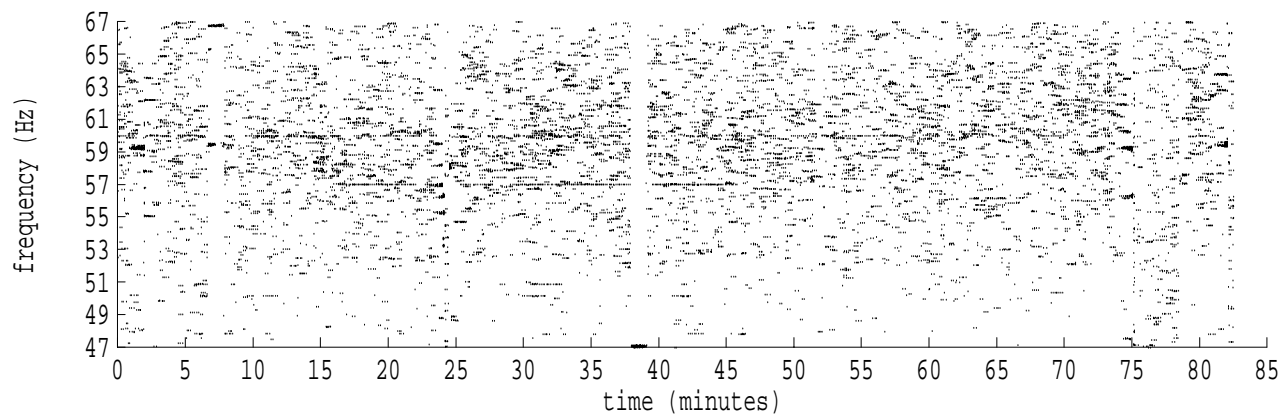
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.000 Hz
threshold: 2.50
r_max: 48231
c rms: 1273
n (rms): 29
offset: 0
pkr median: 21282
ave median: 836
nor median: 841
sdv median: 2689
n median: 543
peak snr: 35.2 dB
c snr: 3.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0006 Hz
ship spd: 0.015 m/s
0.030 knts

Heard Island - Bermuda File b0311152.sam Ch. 6 Julian:031:11:52:16



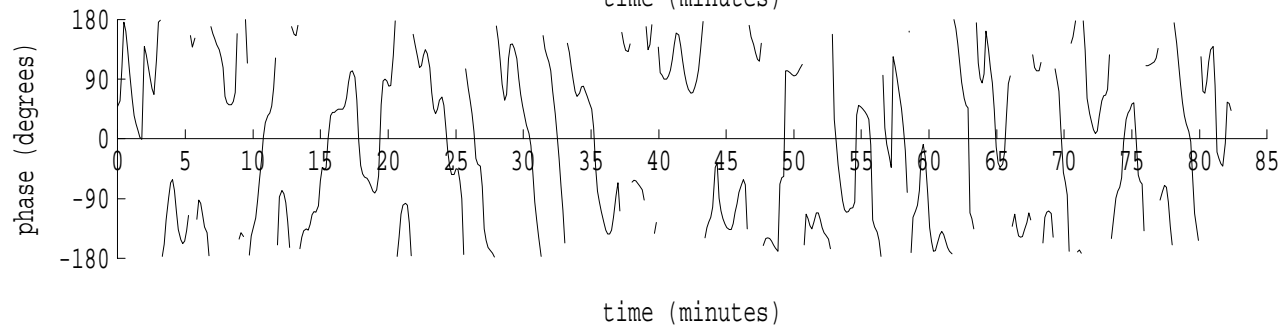
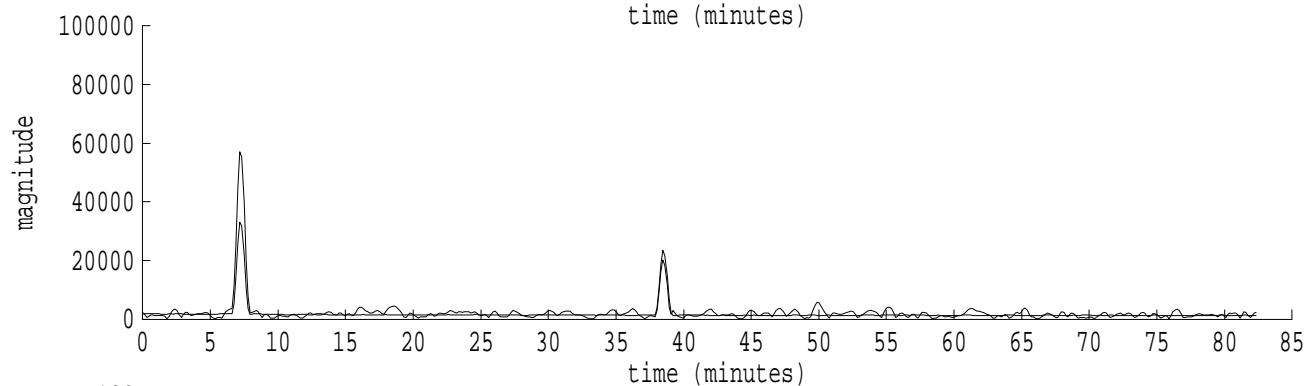
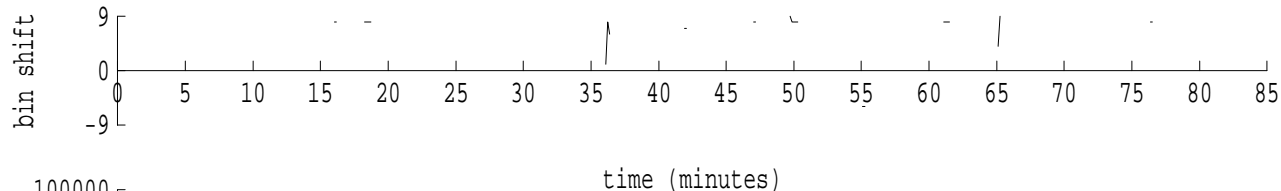
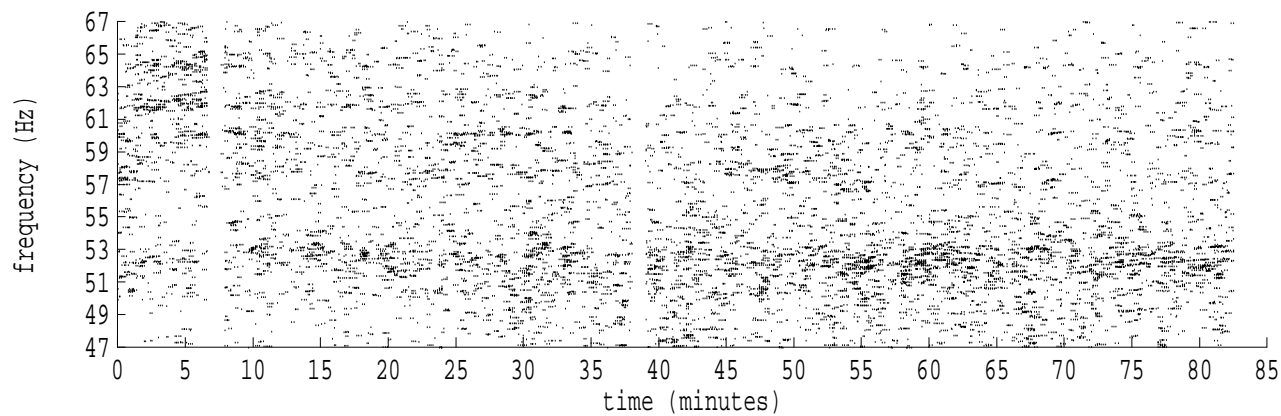
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.889 Hz
threshold: 2.50
r_max: 65678
c rms: 1013
n (rms): 10
offset: -8
pkr median: 32664
ave median: 852
nor median: 854
sdv median: 2866
n median: 548
peak snr: 37.7 dB
c snr: 1.5 dB
sw_line: 1
sw_theta: 1
freq: 56.8893 Hz
ship spd: -2.910 m/s
-5.659 knts

Heard Island - Bermuda File b0311152.sam Ch. 7 Julian:031:11:52:16



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: 57.028 Hz
threshold: 2.50
r_max: 47665
c rms: 5229
n (rms): 143
offset: 2
pkr median: 31309
ave median: 1376
nor median: 1472
sdv median: 3175
n median: 432
peak snr: 30.2 dB
c snr: 11.0 dB
sw_line: 1
sw_theta: 1
freq: 57.0294 Hz
ship spd: 0.771 m/s
1.500 knts

Heard Island - Bermuda File b0311152.sam Ch. 8 Julian:031:11:52:16



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: 57.111 Hz
threshold: 2.50
r_max: 63555
c rms: 3987
n (rms): 28
offset: 8
pkr median: 33085
ave median: 1851
nor median: 1853
sdv median: 2911
n median: 547
peak snr: 30.7 dB
c snr: 6.7 dB
sw_line: 1
sw_theta: 1
freq: 57.1129 Hz
ship spd: 2.968 m/s
5.772 knts