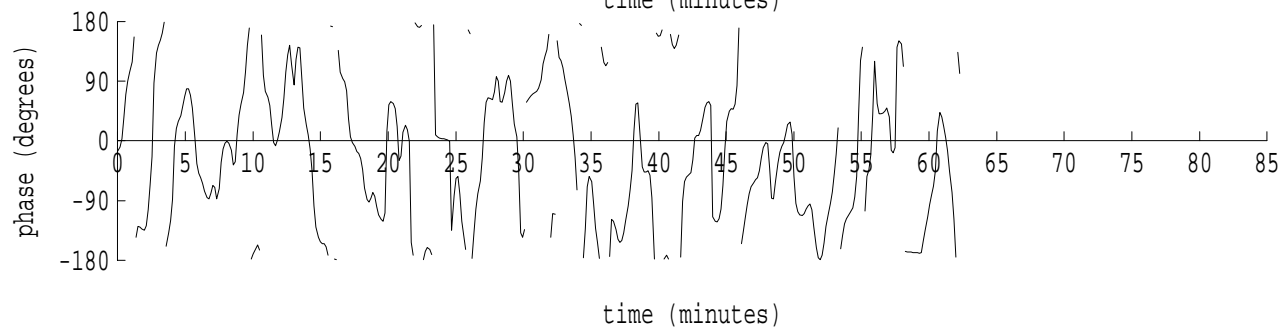
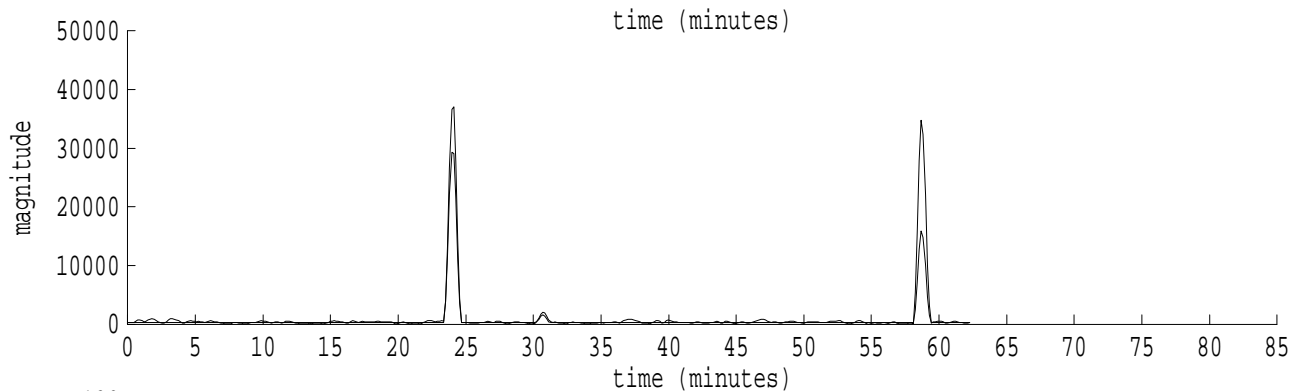
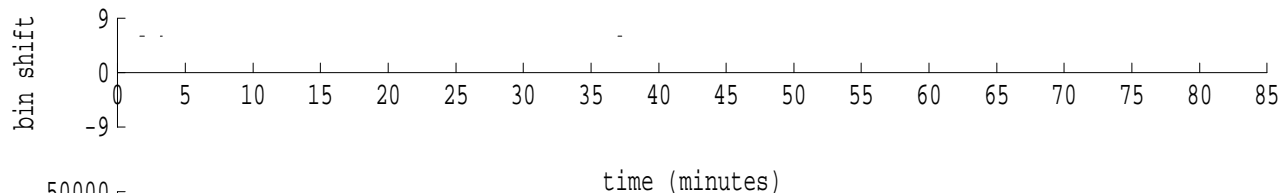
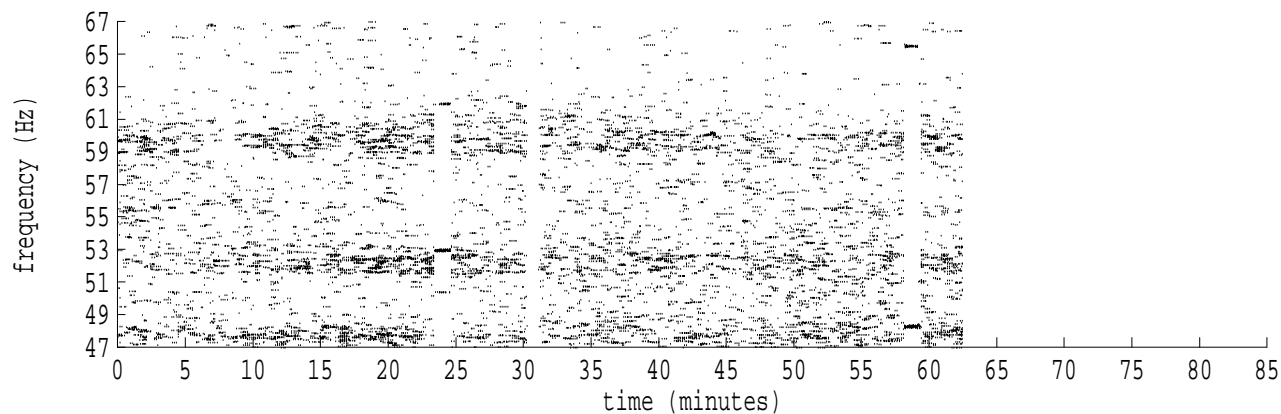
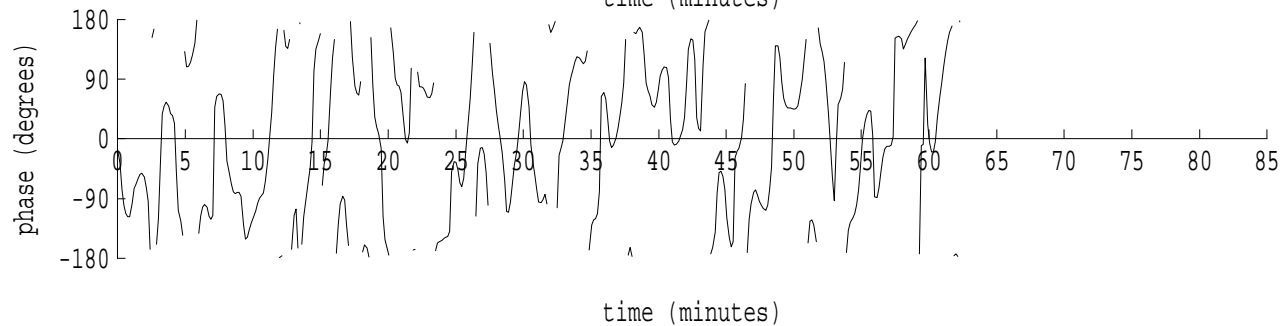
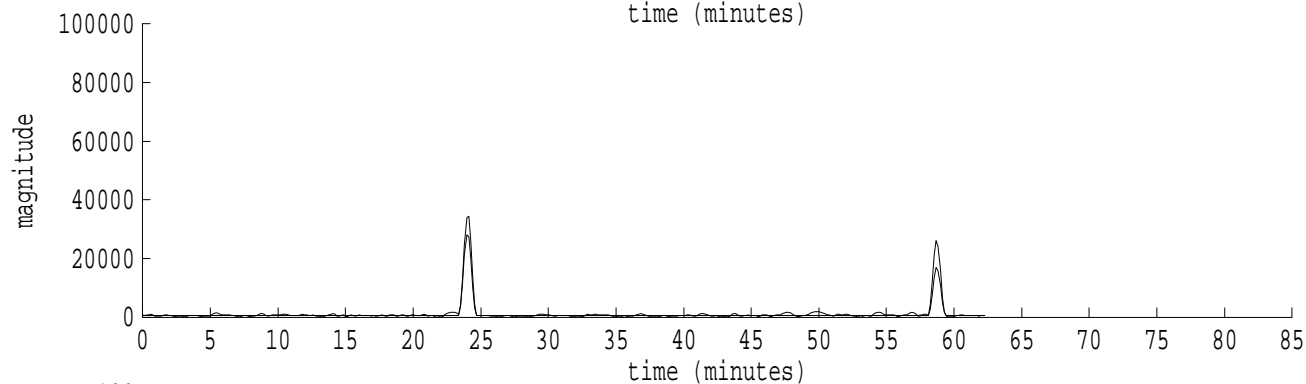
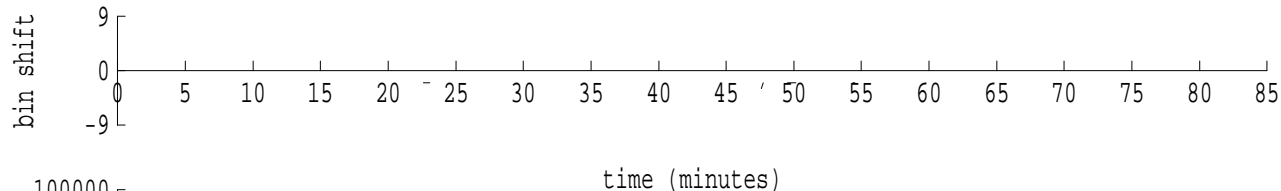
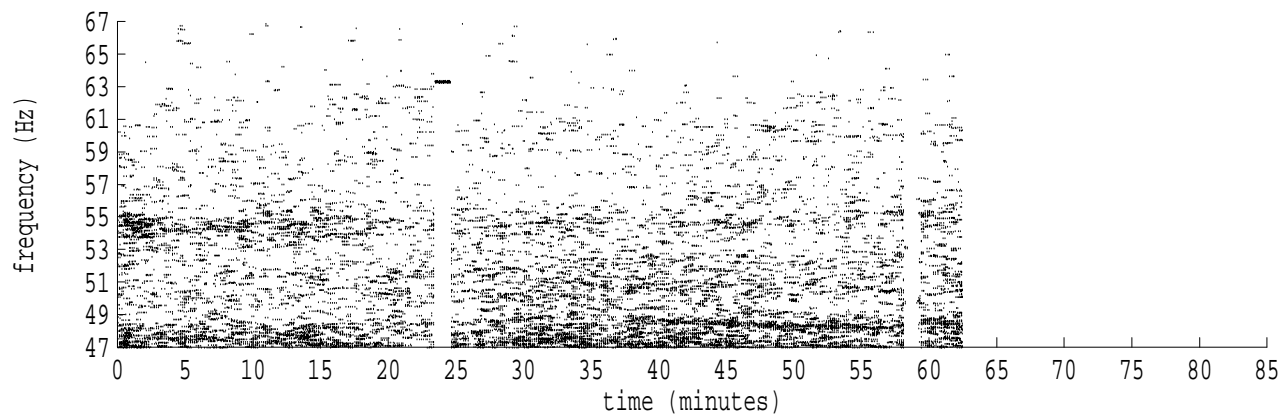


Heard Island - Bermuda File b0321152.sam Ch. 1 Julian:032:11:52:16

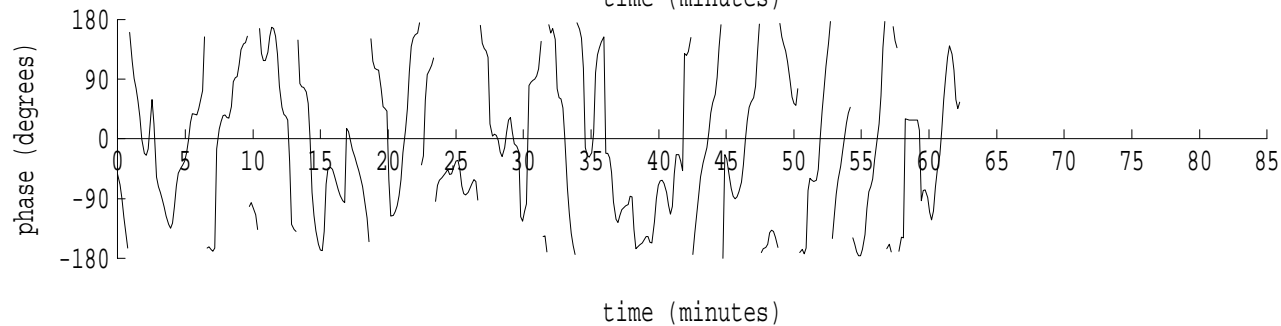
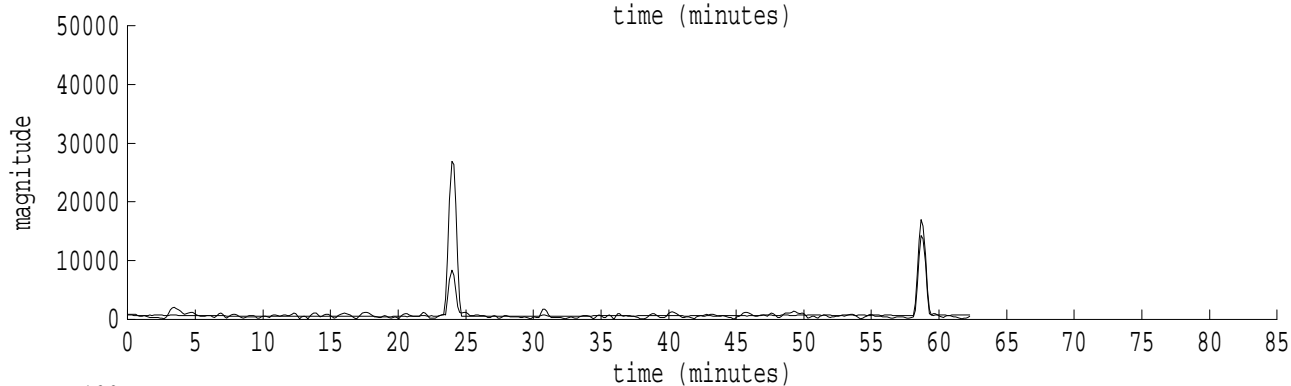
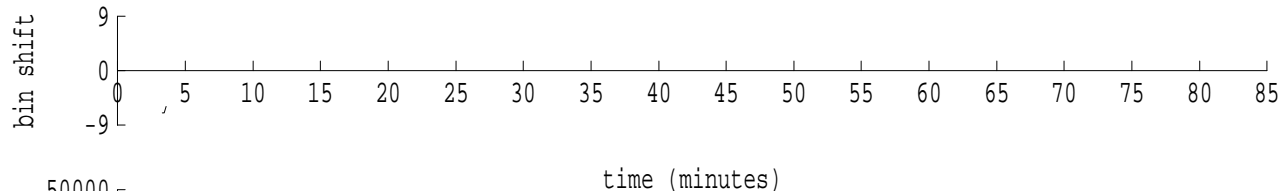
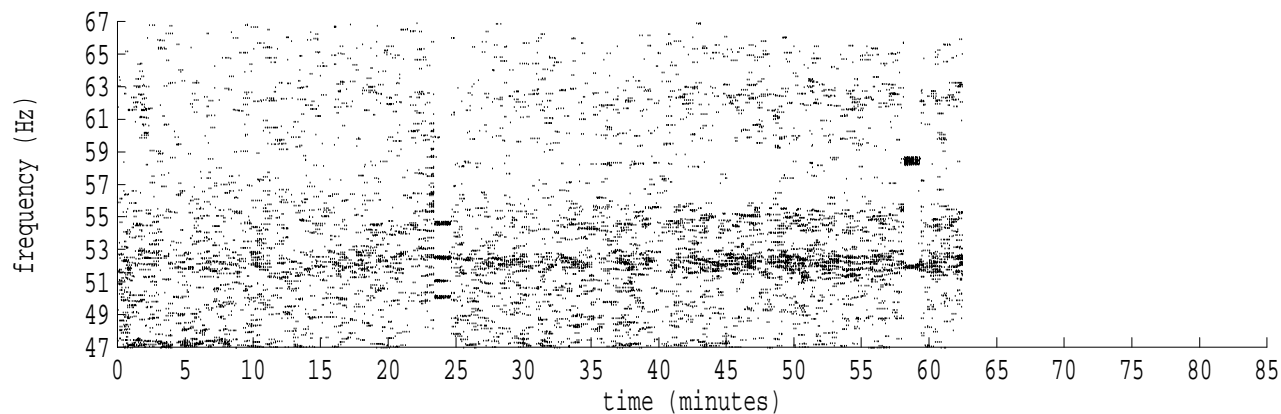


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.083 Hz
threshold: 2.50
r_max: 39112
c rms: 867
n (rms): 10
offset: 6
pkr median: 29121
ave median: 778
nor median: 778
sdv median: 2916
n median: 417
peak snr: 34.0 dB
c snr: 0.9 dB
sw_line: 1
sw_theta: 1
freq: 57.0835 Hz
ship spd: 2.194 m/s
4.267 knts

Heard Island - Bermuda File b0321152.sam Ch. 2 Julian:032:11:52:16

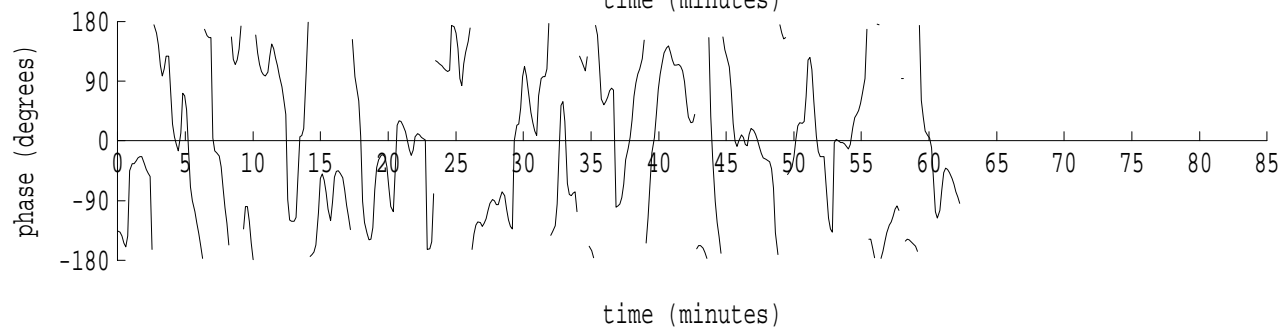
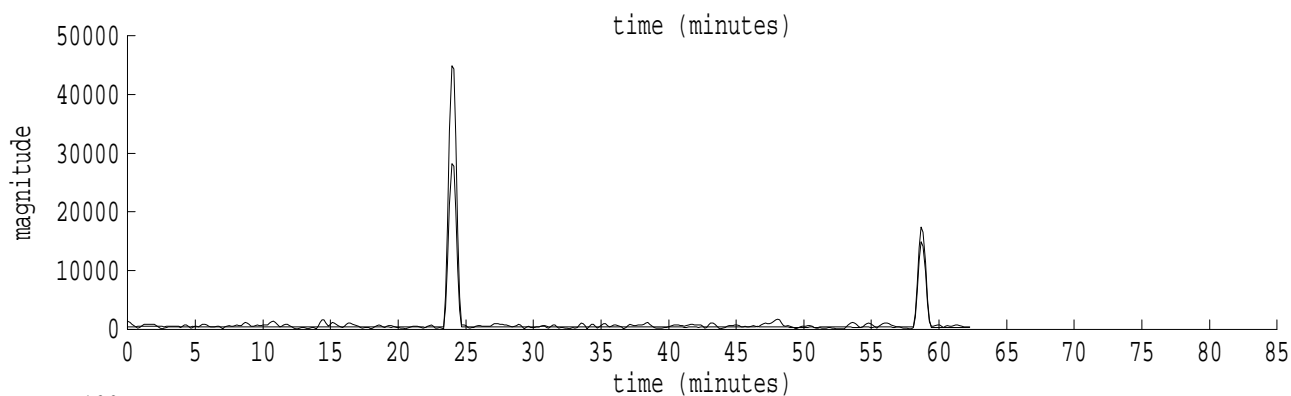
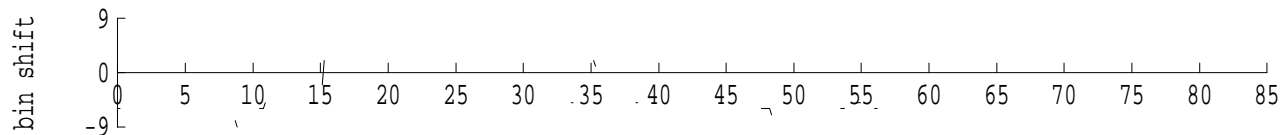
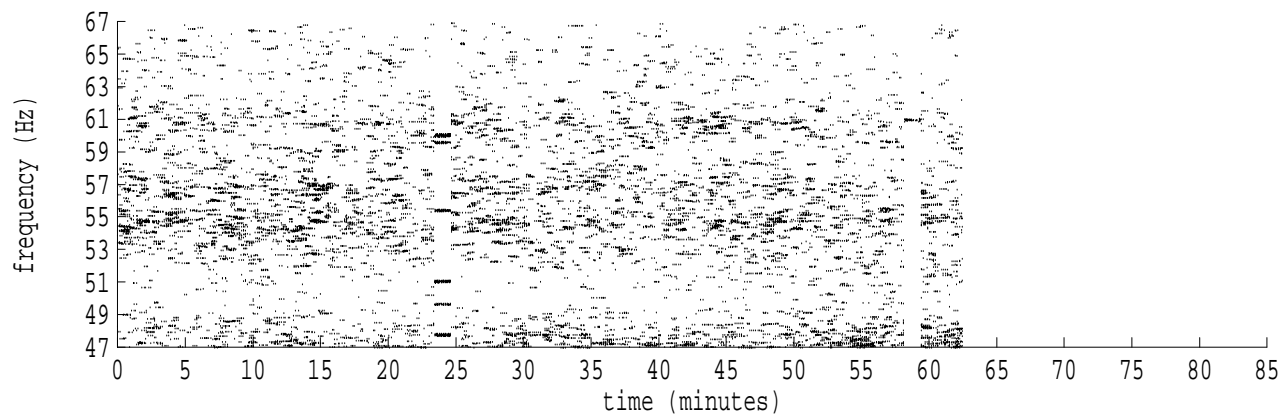


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.972 Hz
threshold: 2.50
r_max: 59107
c rms: 1730
n (rms): 14
offset: -2
pkr median: 27455
ave median: 1063
nor median: 1063
sdv median: 2807
n median: 415
peak snr: 34.9 dB
c snr: 4.2 dB
sw_line: 1
sw_theta: 1
freq: 56.9708 Hz
ship spd: -0.768 m/s
-1.494 knts



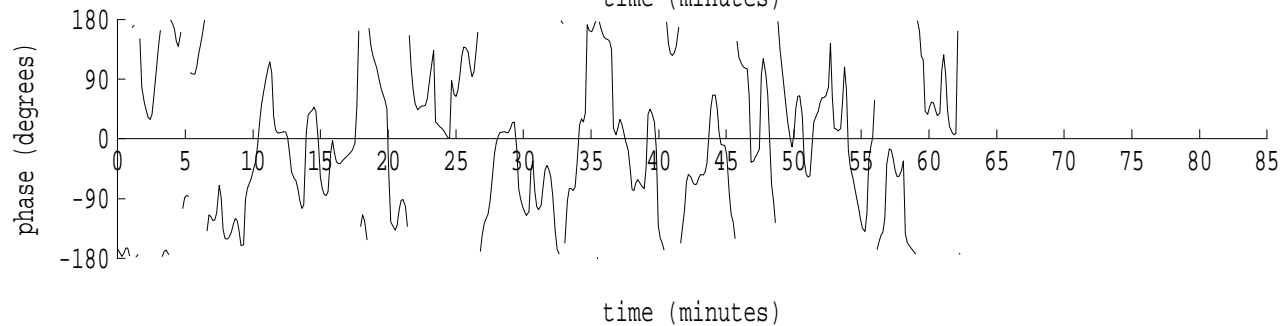
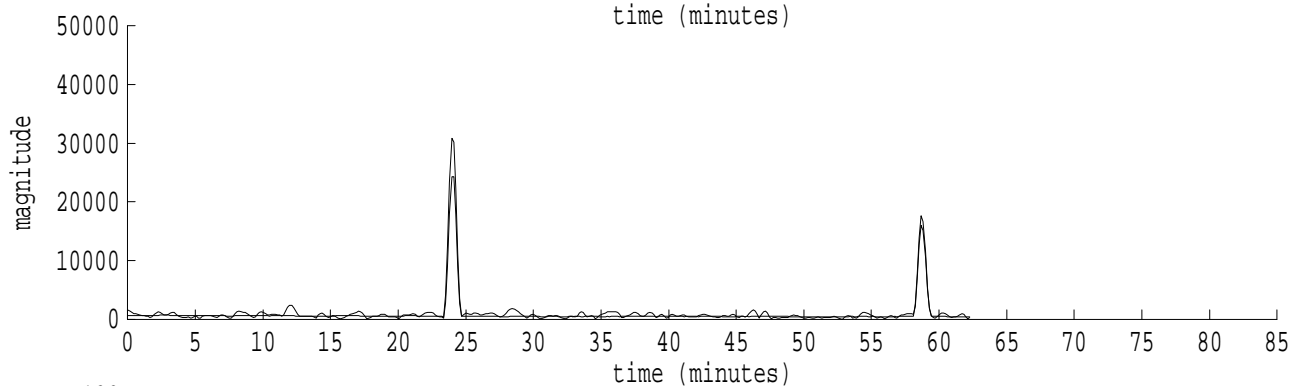
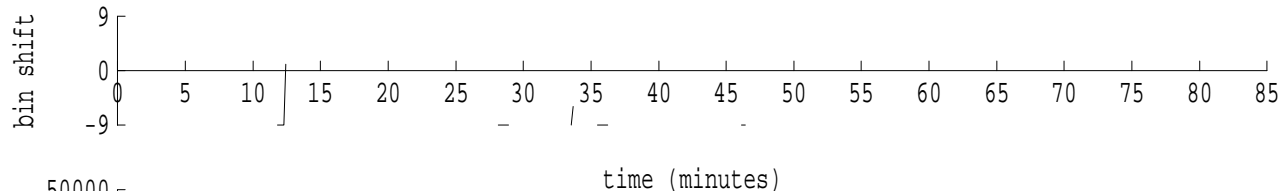
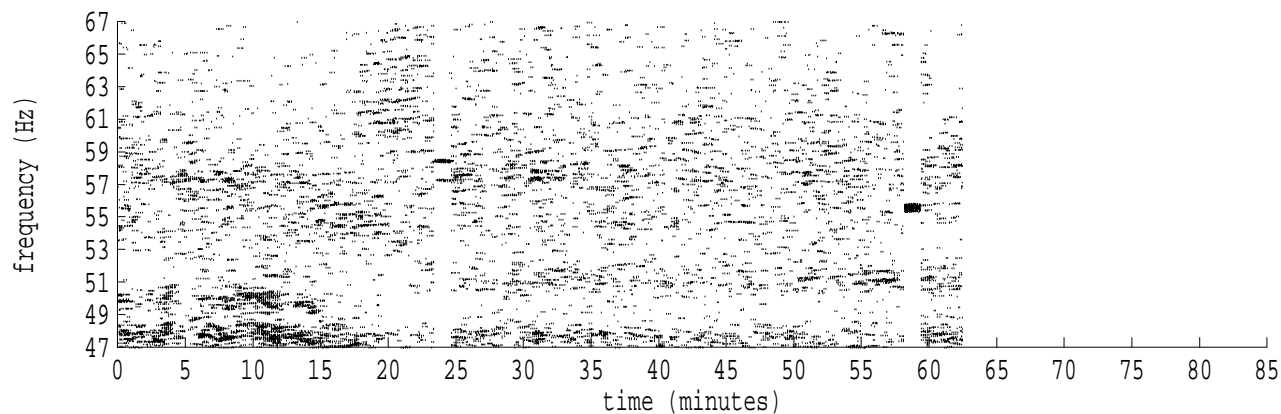
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.917 Hz
threshold: 2.50
r_max: 49548
c rms: 1788
n (rms): 4
offset: -6
pkr median: 26911
ave median: 1041
nor median: 1039
sdv median: 2720
n median: 417
peak snr: 33.6 dB
c snr: 4.7 dB
sw_line: 1
sw_theta: 1
freq: 56.9165 Hz
ship spd: -2.194 m/s
-4.267 knts

Heard Island - Bermuda File b0321152.sam Ch. 4 Julian:032:11:52:16

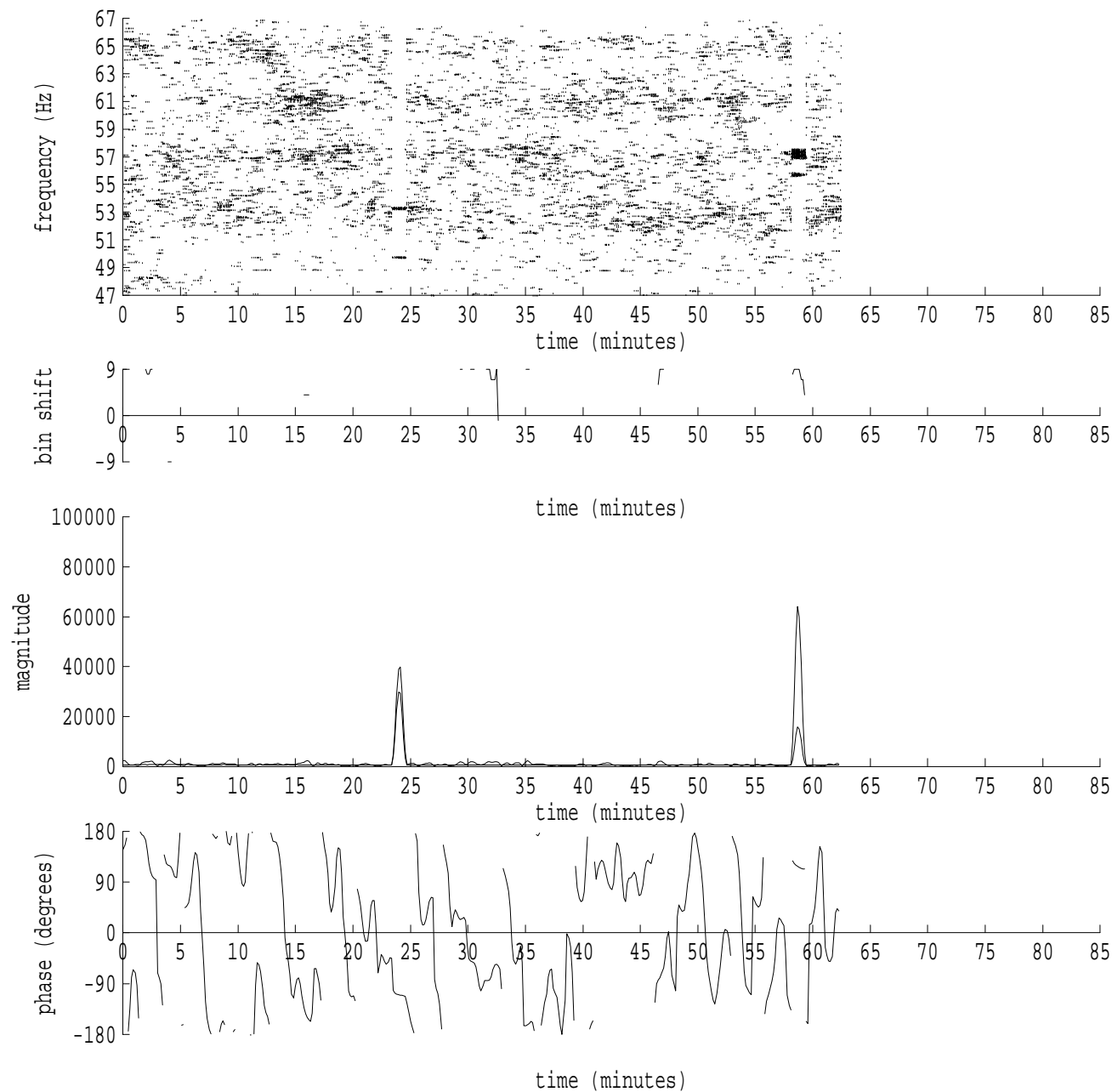


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.917 Hz
threshold: 2.50
r_max: 44914
c rms: 1208
n (rms): 35
offset: -6
pkr median: 28262
ave median: 866
nor median: 883
sdv median: 2923
n median: 402
peak snr: 34.1 dB
c snr: 2.7 dB
sw_line: 1
sw_theta: 1
freq: 56.9175 Hz
ship spd: -2.169 m/s
-4.218 knts

Heard Island - Bermuda File b0321152.sam Ch. 5 Julian:032:11:52:16

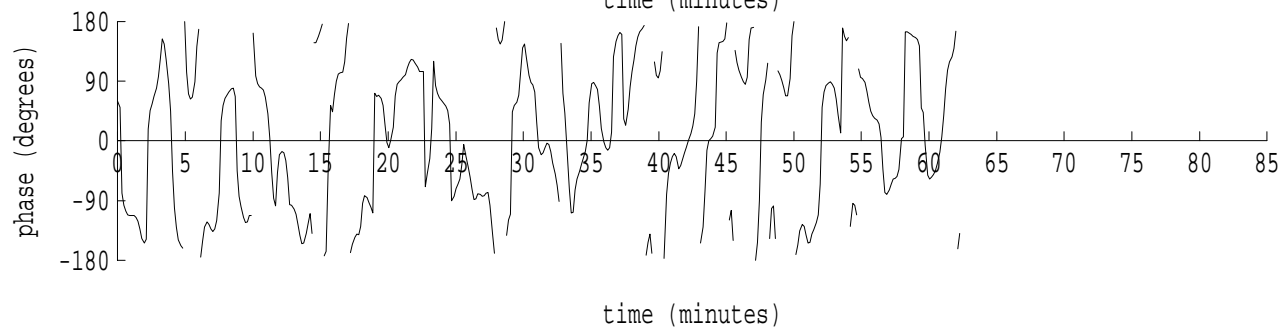
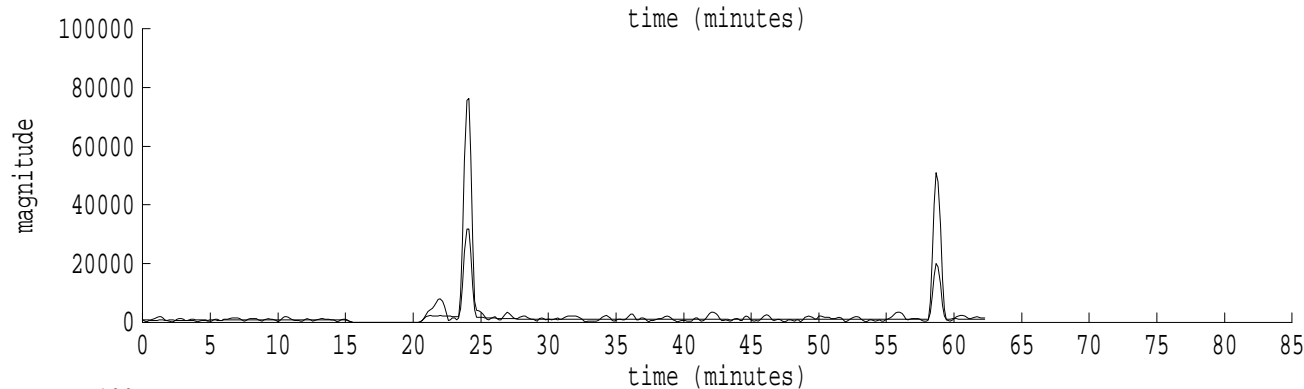
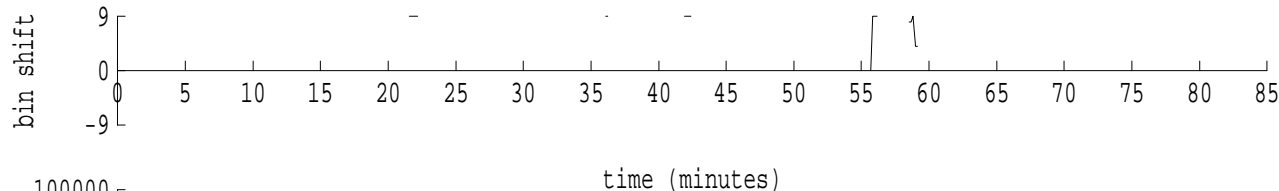
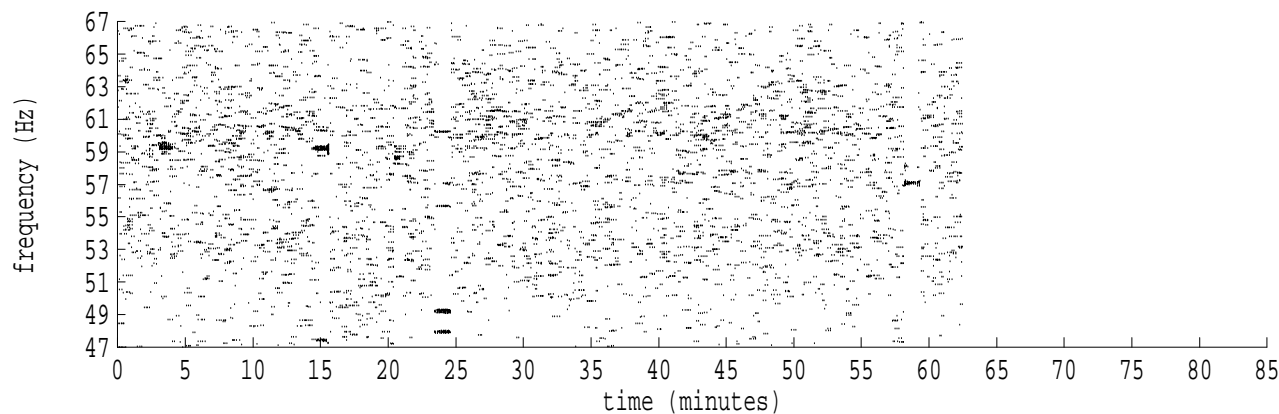


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.875 Hz
threshold: 2.50
r_max: 42786
c rms: 1580
n (rms): 24
offset: -9
pkr median: 30868
ave median: 1014
nor median: 1027
sdv median: 3102
n median: 406
peak snr: 32.4 dB
c snr: 3.7 dB
sw_line: 1
sw_theta: 1
freq: 56.8754 Hz
ship spd: -3.275 m/s
-6.369 knts

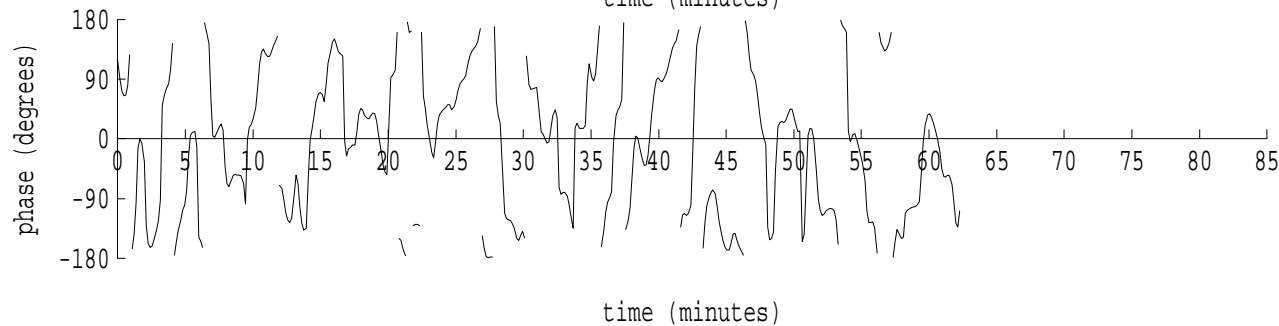
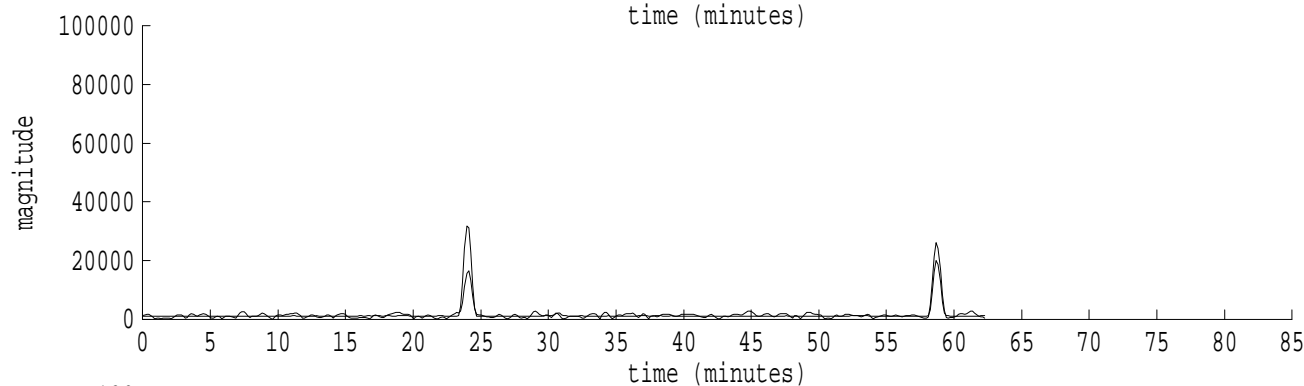
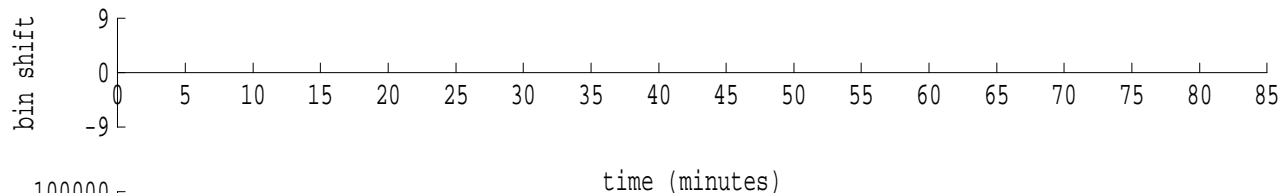
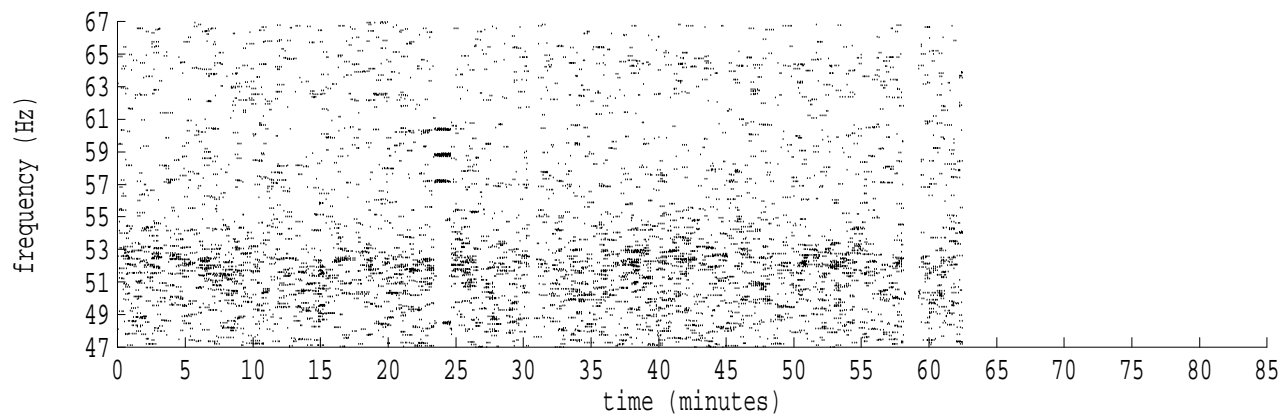


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.125 Hz
threshold: 2.50
r_max: 64205
c rms: 17496
n (rms): 44
offset: 9
pkr median: 15858
ave median: 1092
nor median: 955
sdv median: 2678
n median: 391
peak snr: 36.5 dB
c snr: 25.3 dB
sw_line: 1
sw_theta: 1
freq: 57.1259 Hz
ship spd: 3.308 m/s
6.434 knts

Heard Island - Bermuda File b0321152.sam Ch. 7 Julian:032:11:52:16



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: 57.125 Hz
threshold: 2.50
r_max: 80739
c rms: 18493
n (rms): 24
offset: 9
pkr median: 31702
ave median: 1450
nor median: 1447
sdv median: 3265
n median: 407
peak snr: 34.9 dB
c snr: 22.1 dB
sw_line: 1
sw_theta: 1
freq: 57.1260 Hz
ship spd: 3.311 m/s
6.438 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: 56.972 Hz
threshold: 2.50
r_max: 67364
c rms: 2742
n (rms): 4
offset: -2
pkr median: 31886
ave median: 1624
nor median: 1621
sdv median: 3146
n median: 417
peak snr: 32.4 dB
c snr: 4.6 dB
sw_line: 1
sw_theta: 1
freq: 56.9722 Hz
ship spd: -0.731 m/s
-1.422 knts