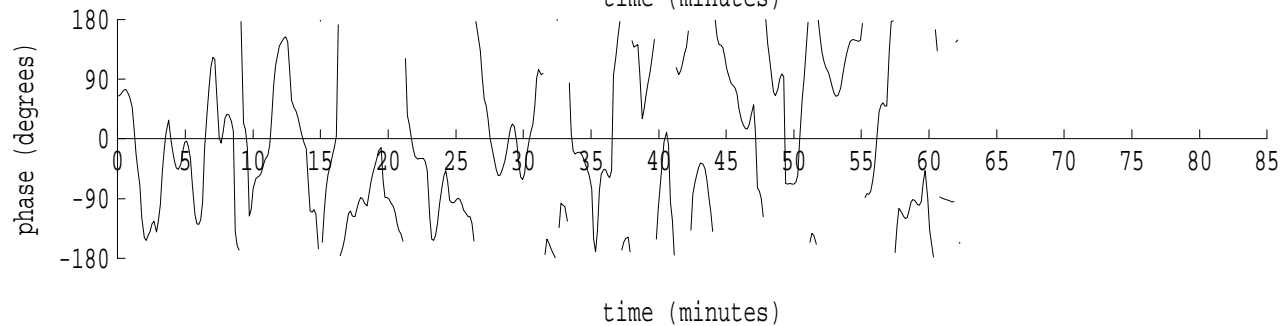
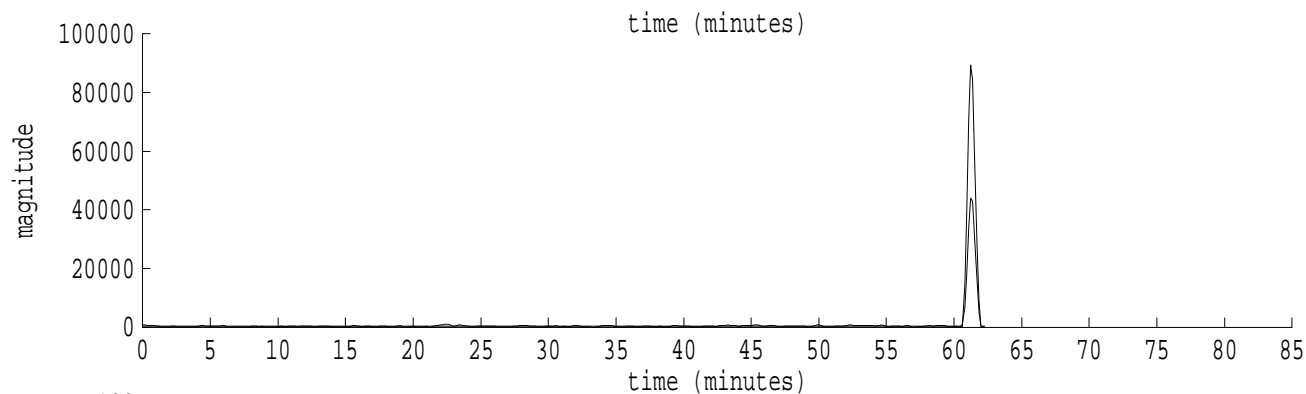
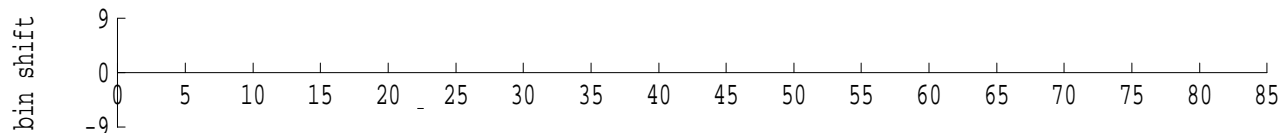
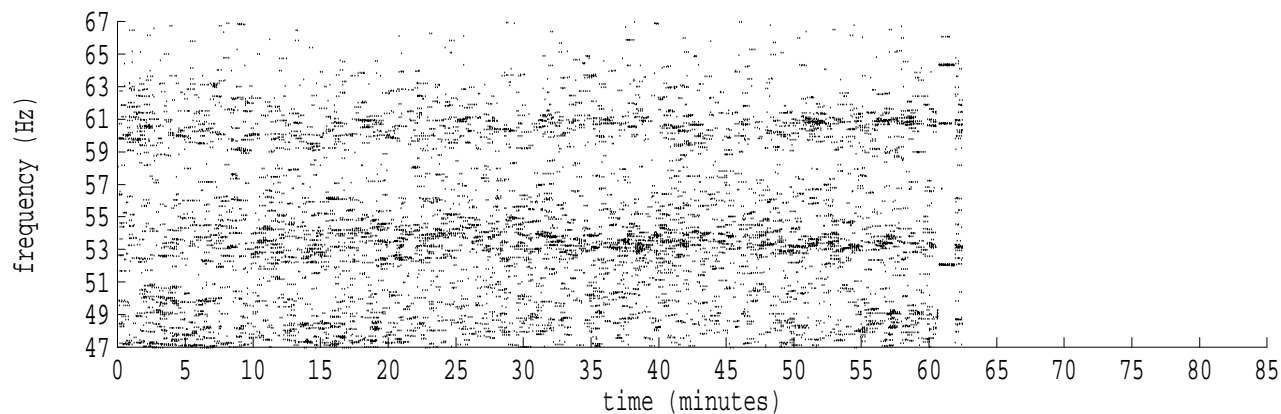
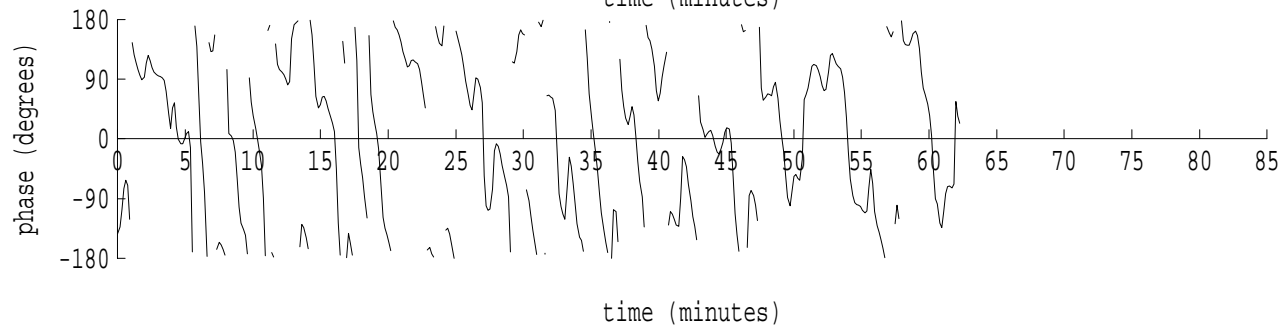
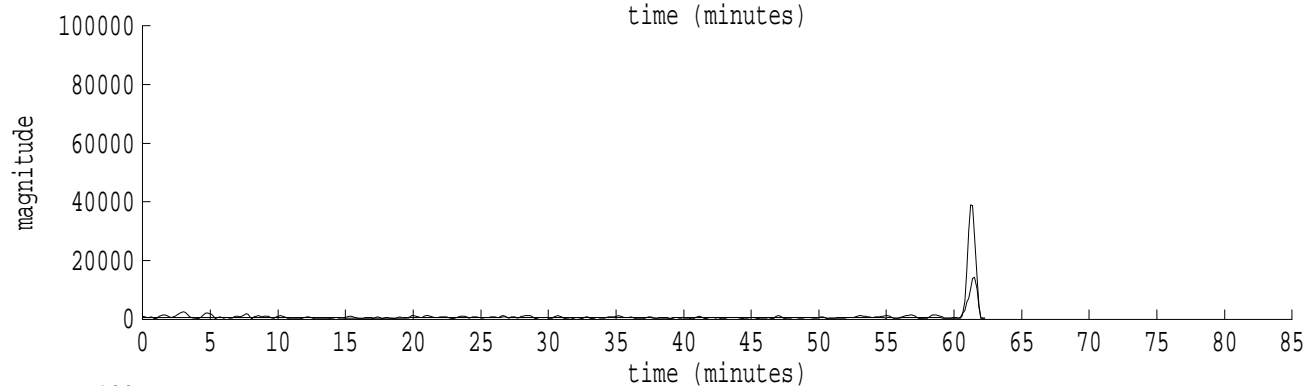
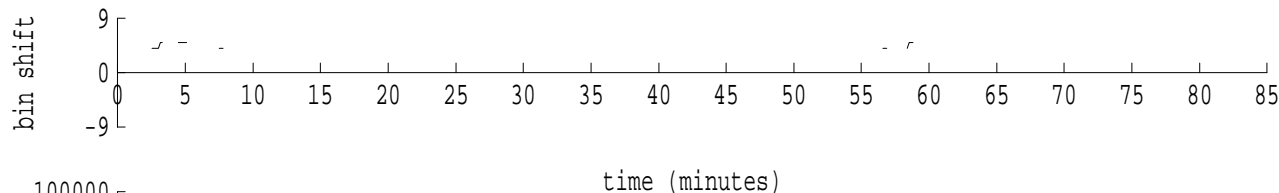
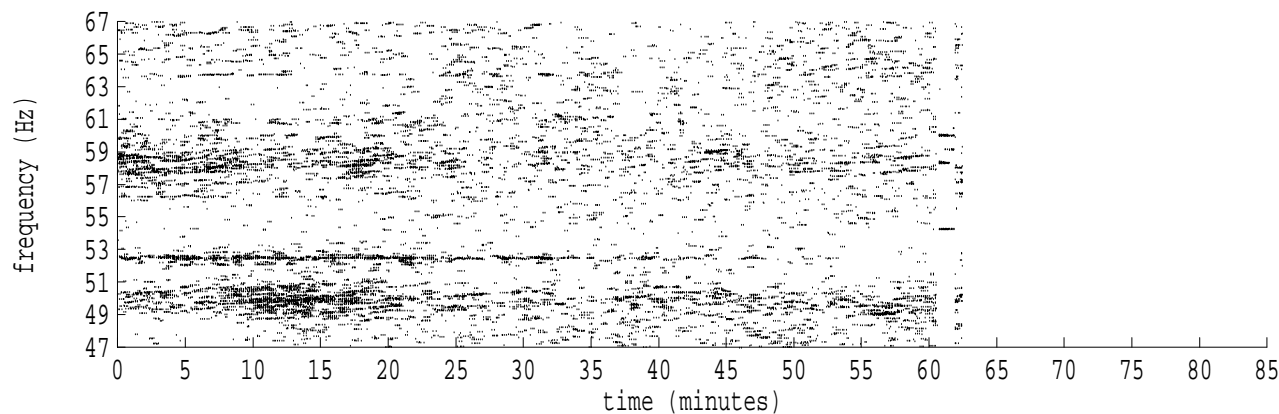


Heard Island - Bermuda File b0320252.sam Ch. 1 Julian:032:02:52:16

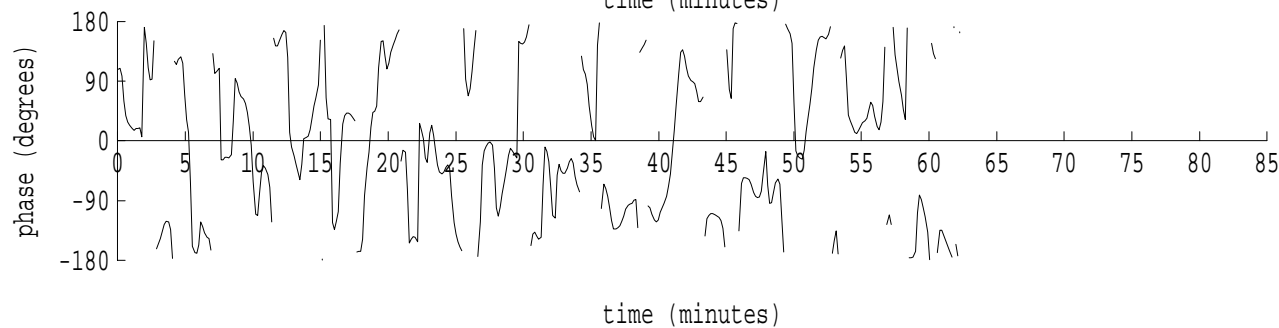
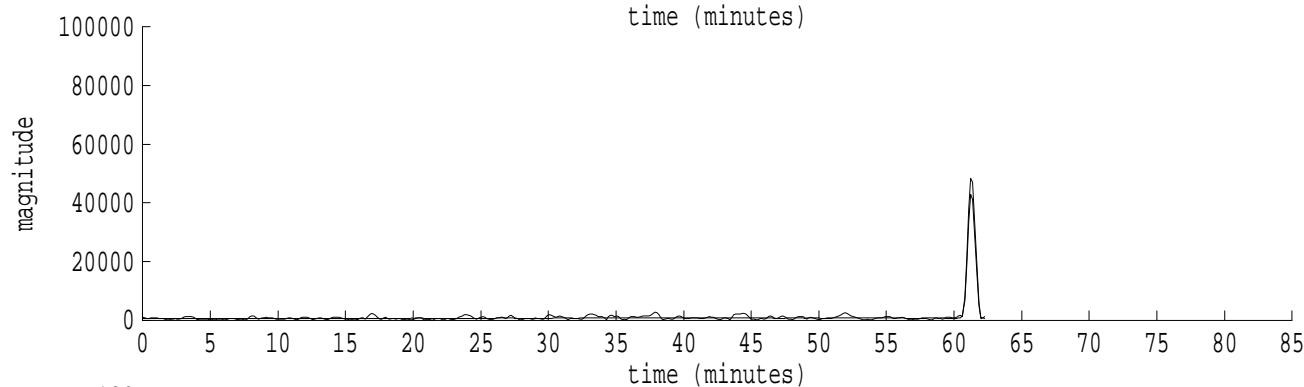
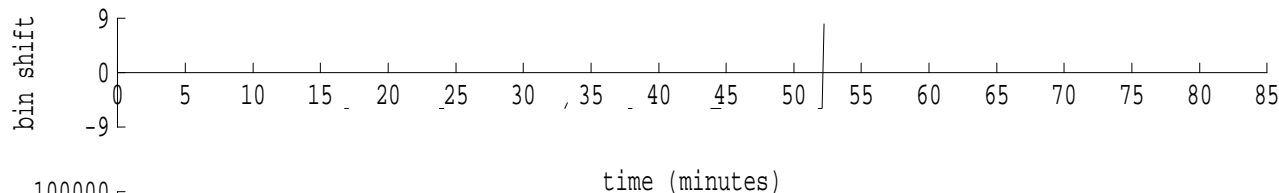
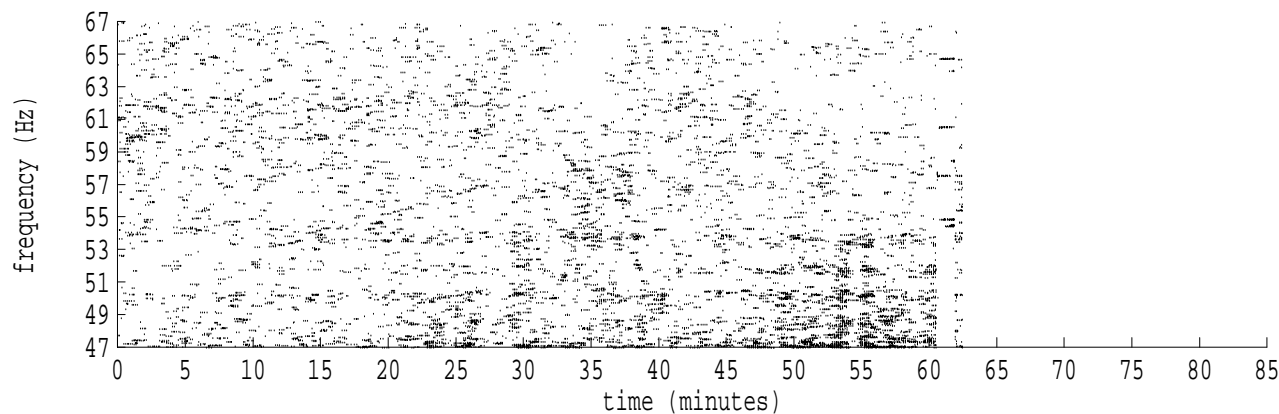


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.917 Hz
threshold: 2.50
r_max: 92760
c rms: 952
n (rms): 4
offset: -6
pkr median: 44004
ave median: 809
nor median: 811
sdv median: 3905
n median: 415
peak snr: 41.2 dB
c snr: 1.4 dB
sw_line: 1
sw_theta: 1
freq: 56.9163 Hz
ship spd: -2.199 m/s
-4.277 knts

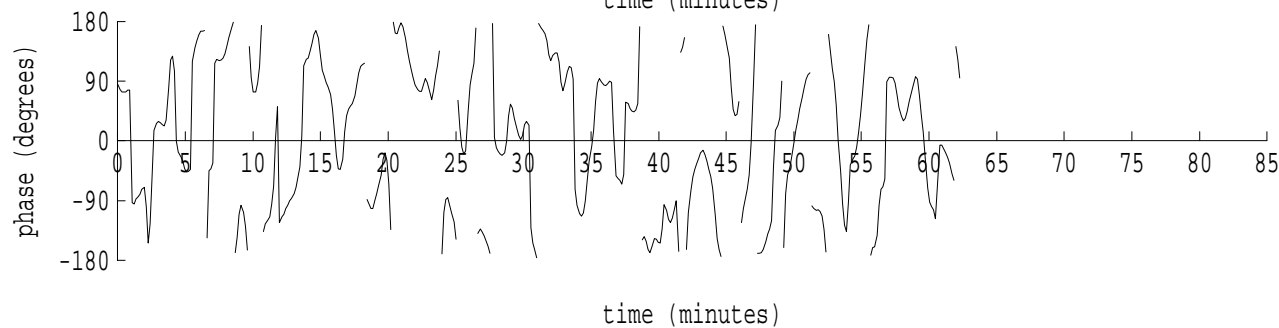
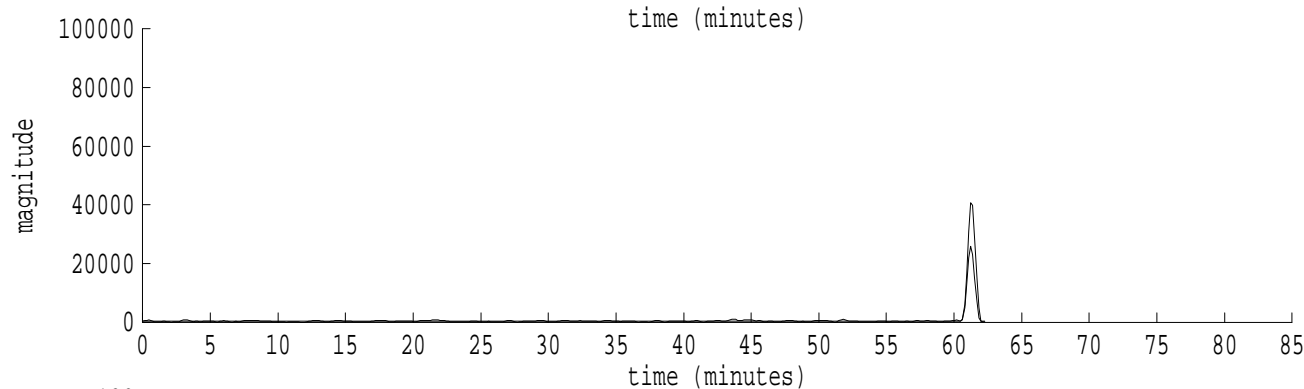
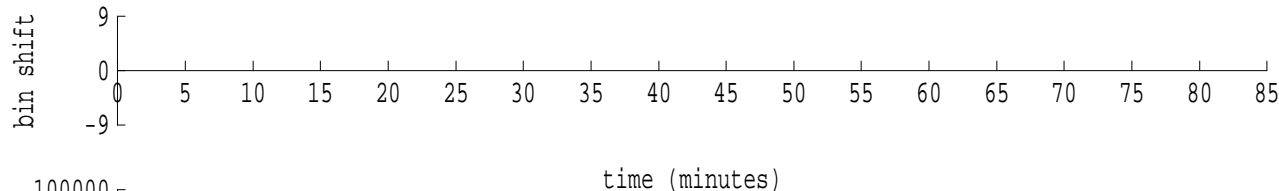
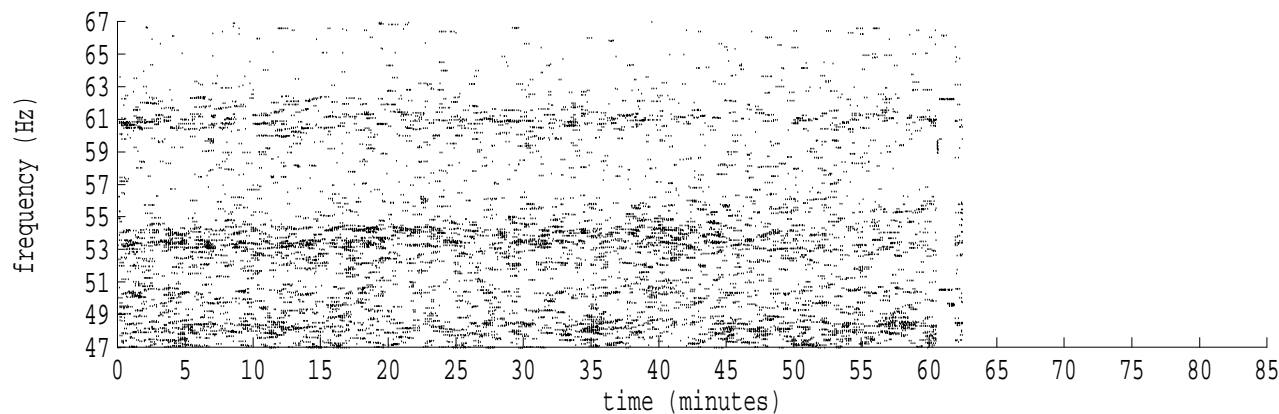
Heard Island - Bermuda File b0320252.sam Ch. 2 Julian:032:02:52:16



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: 57.056 Hz
threshold: 2.50
r_max: 66923
c rms: 1790
n (rms): 21
offset: 4
pkr median: 38689
ave median: 971
nor median: 978
sdv median: 3508
n median: 408
peak snr: 36.7 dB
c snr: 5.2 dB
sw_line: 1
sw_theta: 1
freq: 57.0592 Hz
ship spd: 1.555 m/s
3.024 knts

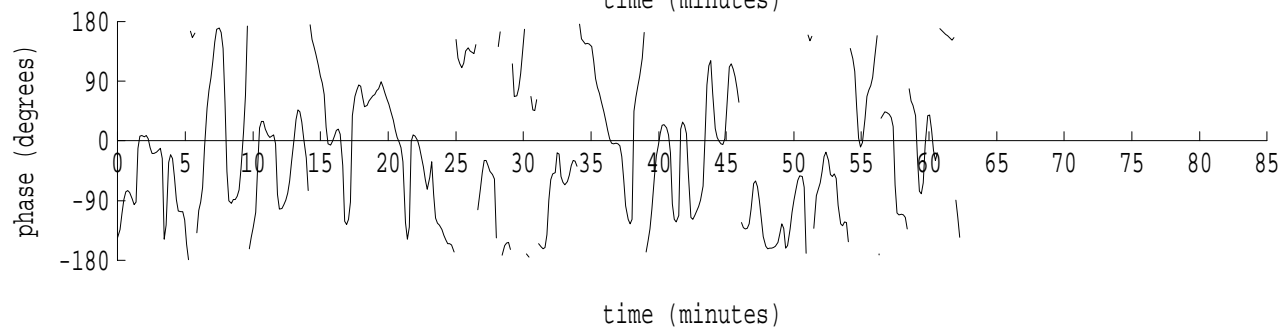
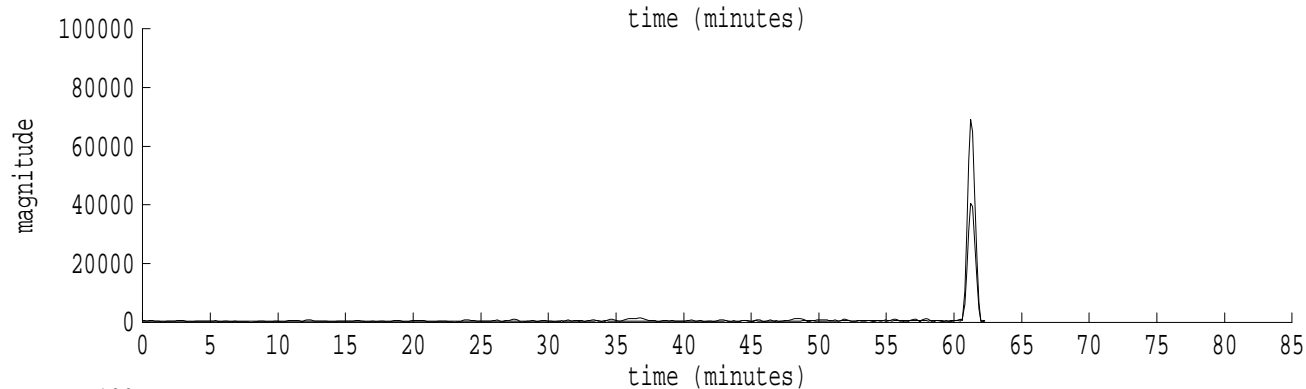
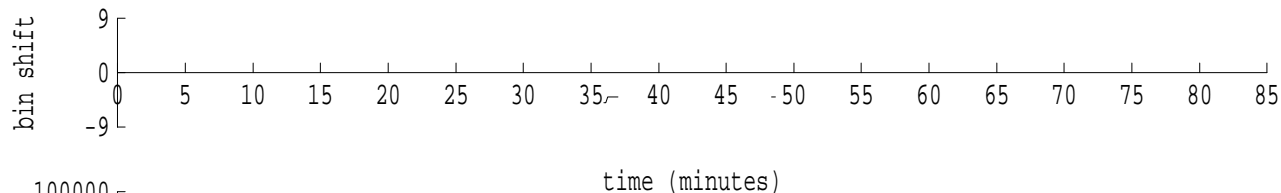
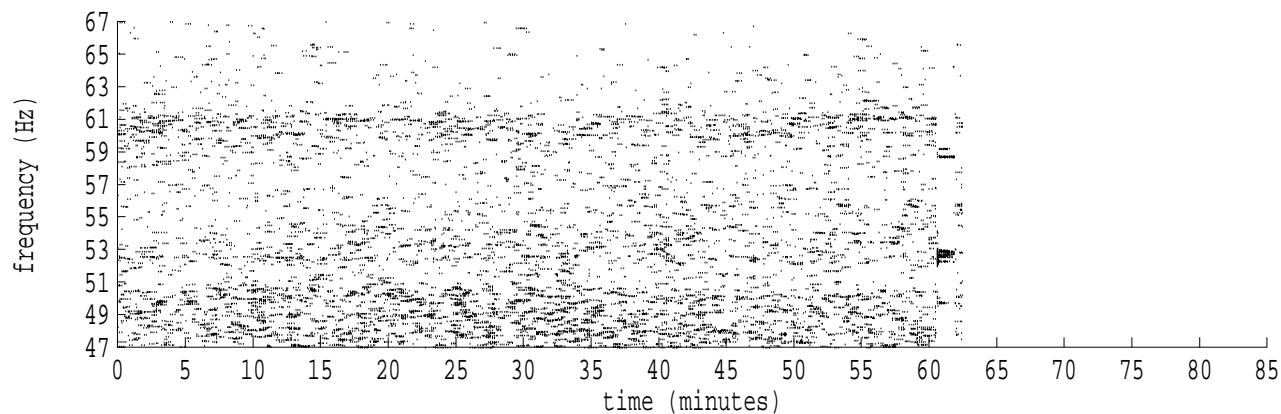


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.917 Hz
threshold: 2.50
r_max: 63329
c rms: 2210
n (rms): 22
offset: -6
pkr median: 42831
ave median: 1159
nor median: 1166
sdv median: 3788
n median: 408
peak snr: 34.7 dB
c snr: 5.5 dB
sw_line: 1
sw_theta: 1
freq: 56.9171 Hz
ship spd: -2.179 m/s
-4.237 knts

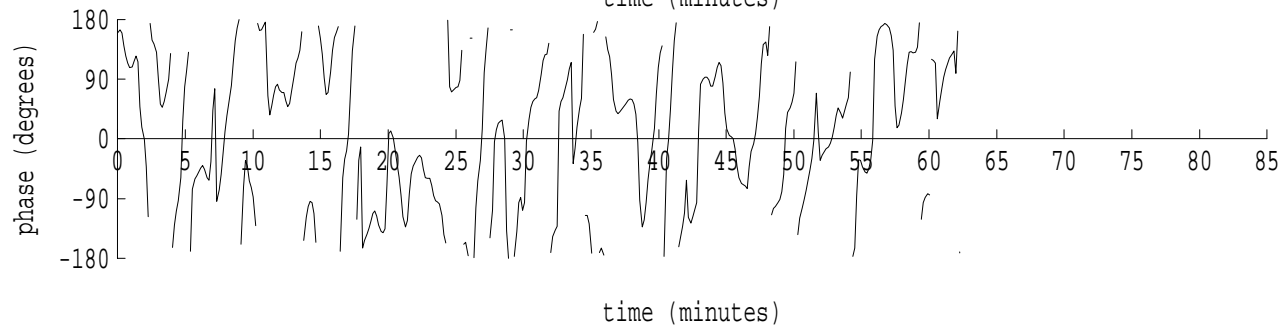
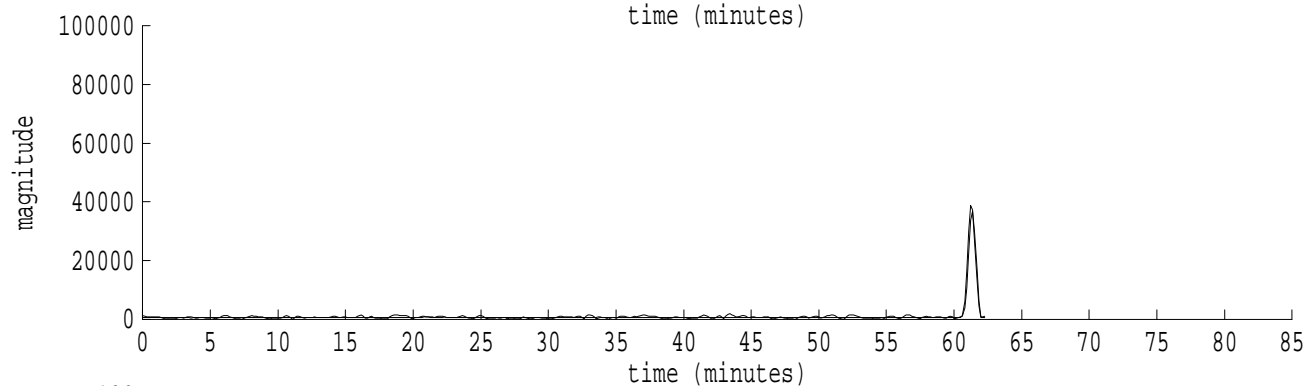
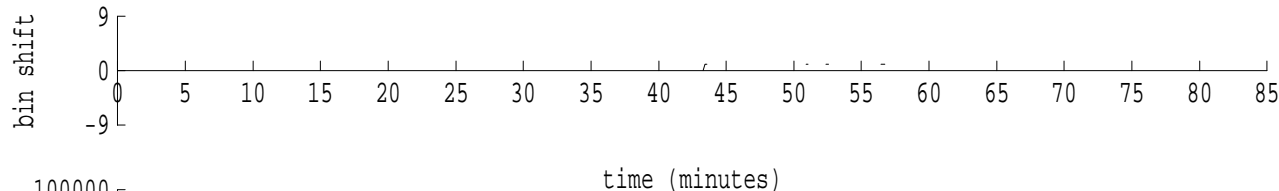
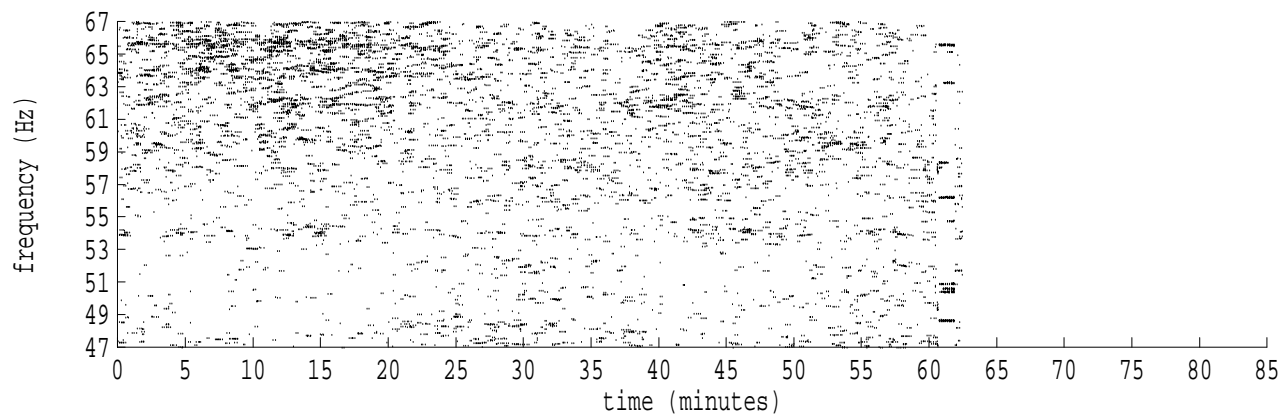


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.875 Hz
threshold: 2.50
r_max: 63590
c rms: 1048
n (rms): 1
offset: -9
pkr median: 40646
ave median: 801
nor median: 800
sdv median: 3595
n median: 417
peak snr: 38.0 dB
c snr: 2.3 dB
sw_line: 1
sw_theta: 1
freq: 56.8748 Hz
ship spd: -3.292 m/s
-6.401 knts

Heard Island - Bermuda File b0320252.sam Ch. 5 Julian:032:02:52:16

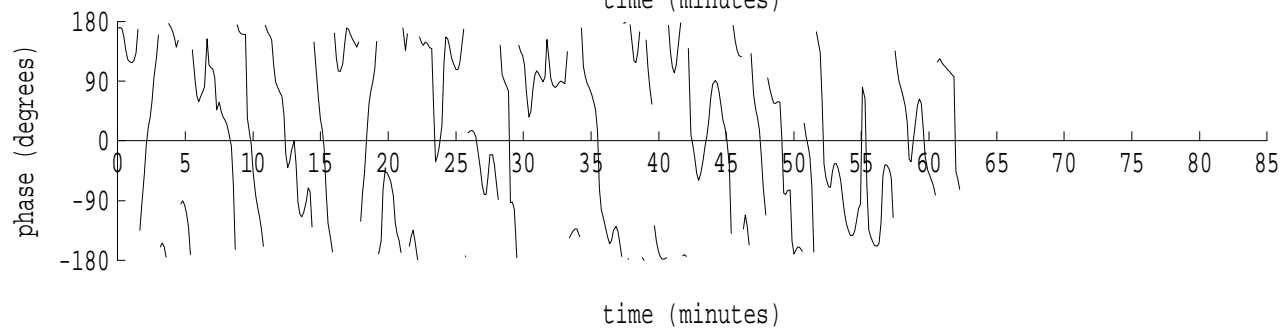
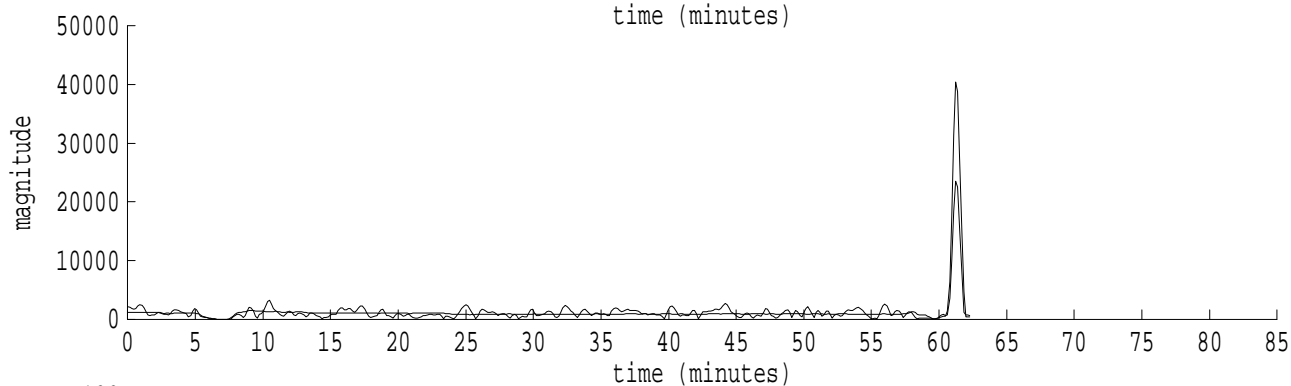
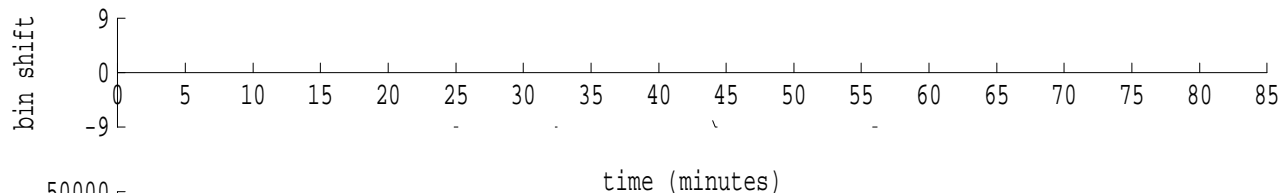
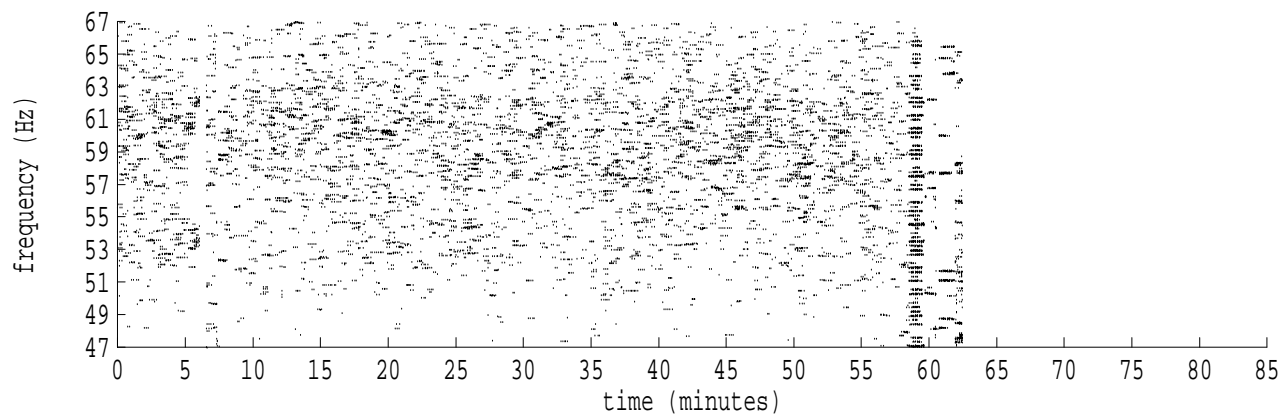


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.944 Hz
threshold: 2.50
r_max: 82844
c rms: 1333
n (rms): 11
offset: -4
pkr median: 40459
ave median: 850
nor median: 851
sdv median: 3573
n median: 415
peak snr: 39.8 dB
c snr: 3.9 dB
sw_line: 1
sw_theta: 1
freq: 56.9446 Hz
ship spd: -1.457 m/s
-2.833 knts



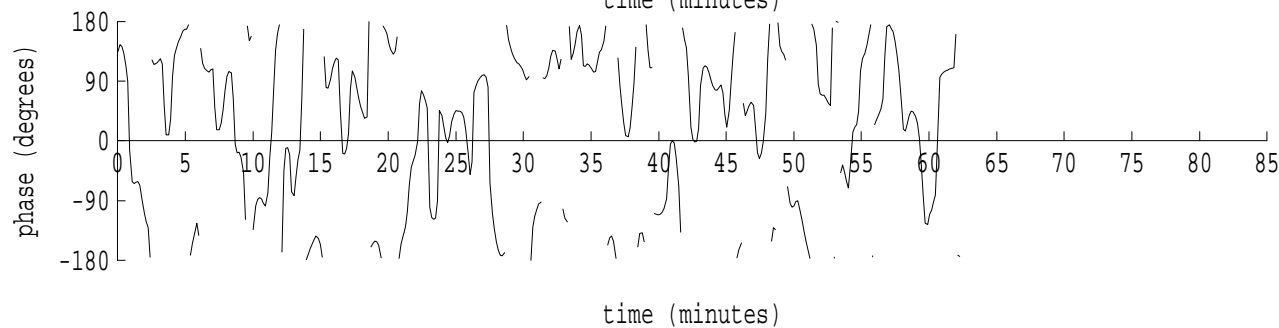
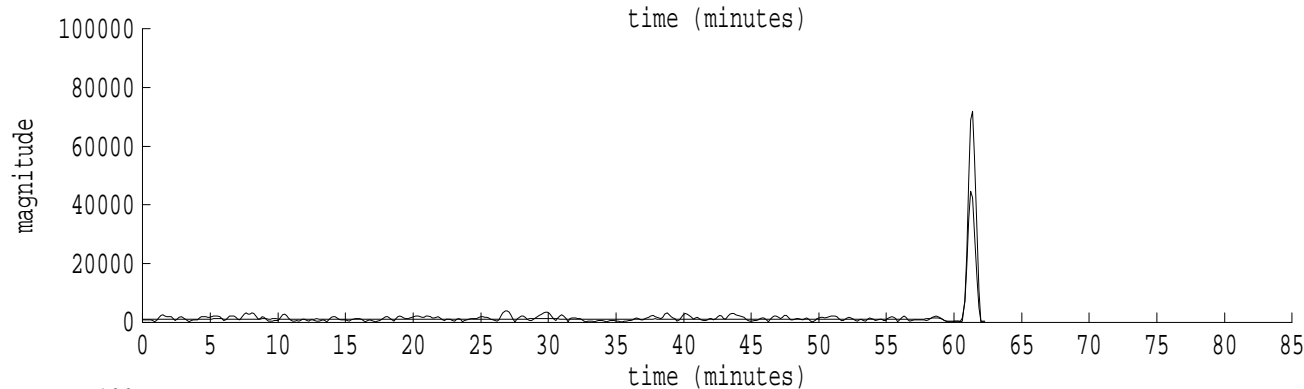
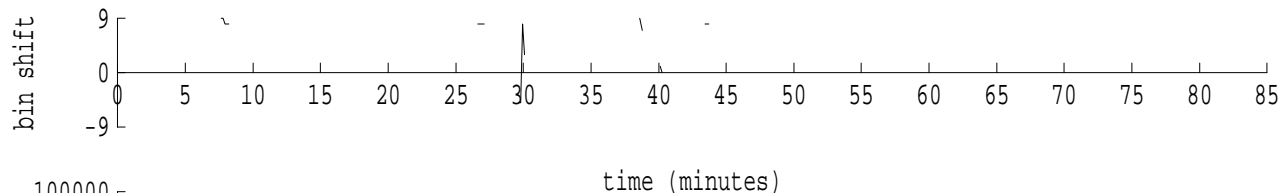
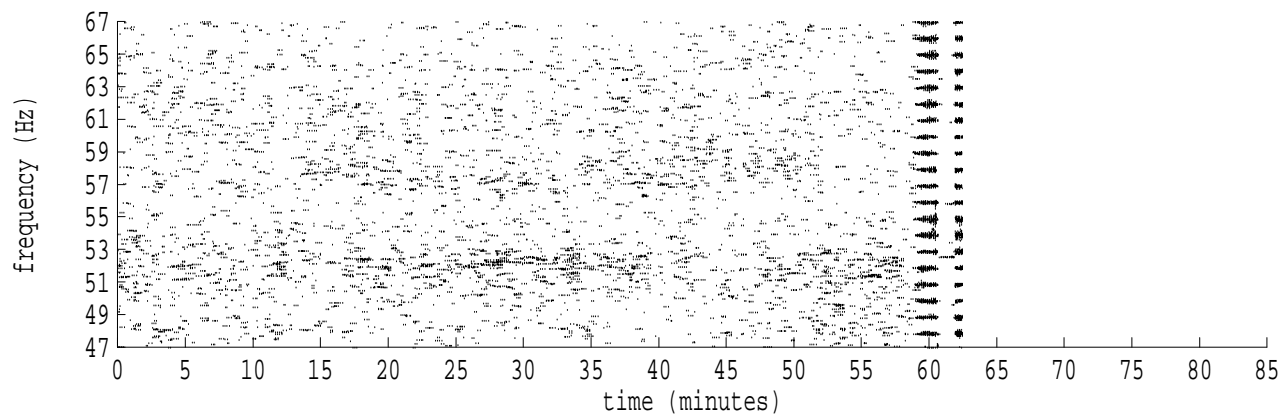
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.014 Hz
threshold: 2.50
r_max: 76712
c rms: 1554
n (rms): 10
offset: 1
pkr median: 38766
ave median: 1012
nor median: 1012
sdv median: 3376
n median: 416
peak snr: 37.6 dB
c snr: 3.7 dB
sw_line: 1
sw_theta: 1
freq: 57.0120 Hz
ship spd: 0.315 m/s
0.613 knts

Heard Island - Bermuda File b0320252.sam Ch. 7 Julian:032:02:52:16



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: 42848
c rms: 2382
n (rms): 12
offset: -9
pkr median: 40455
ave median: 1339
nor median: 1339
sdv median: 3504
n median: 416
peak snr: 30.1 dB
c snr: 5.0 dB
sw_line: 1
sw_theta: 1
freq: 56.8759 Hz
ship spd: -3.261 m/s
-6.342 knts

Heard Island - Bermuda File b0320252.sam Ch. 8 Julian:032:02:52:16



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: 57.111 Hz
threshold: 2.50
r_max: 74670
c rms: 3174
n (rms): 20
offset: 8
pkr median: 42506
ave median: 1500
nor median: 1502
sdv median: 3845
n median: 414
peak snr: 33.9 dB
c snr: 6.5 dB
sw_line: 1
sw_theta: 1
freq: 57.1112 Hz
ship spd: 2.922 m/s
5.682 knts