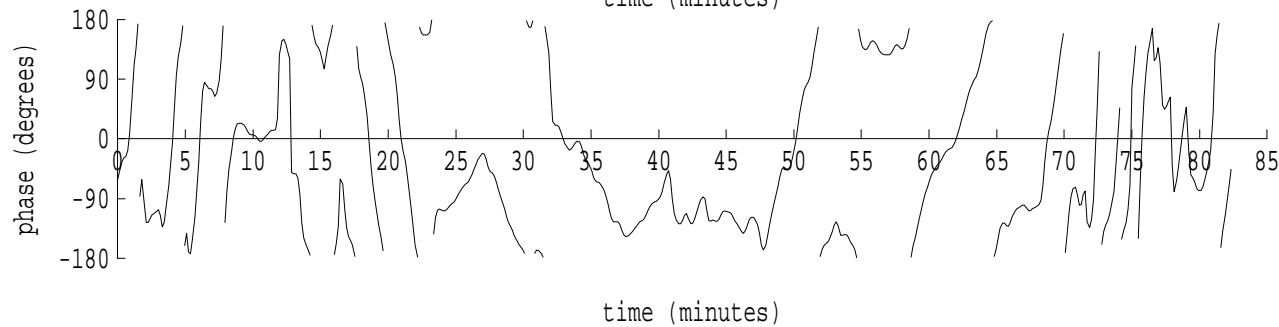
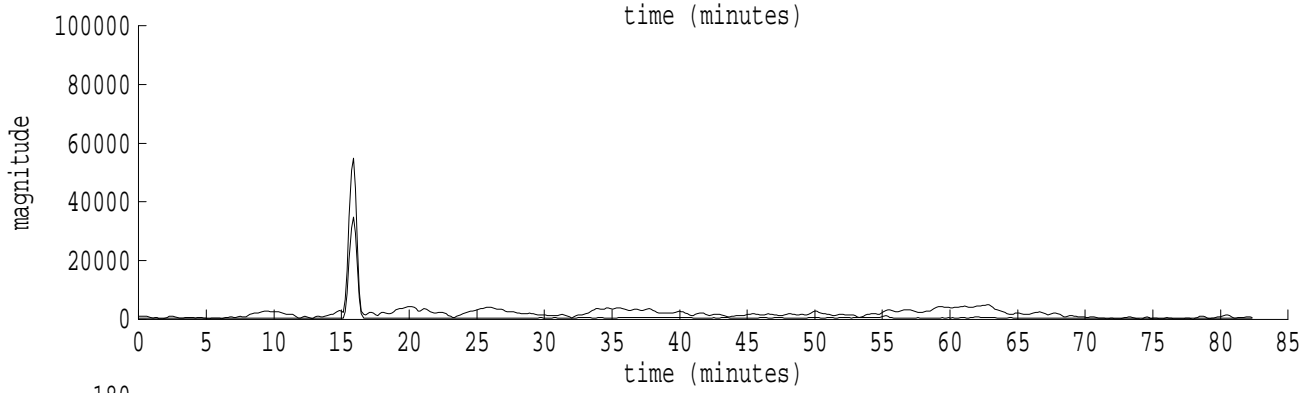
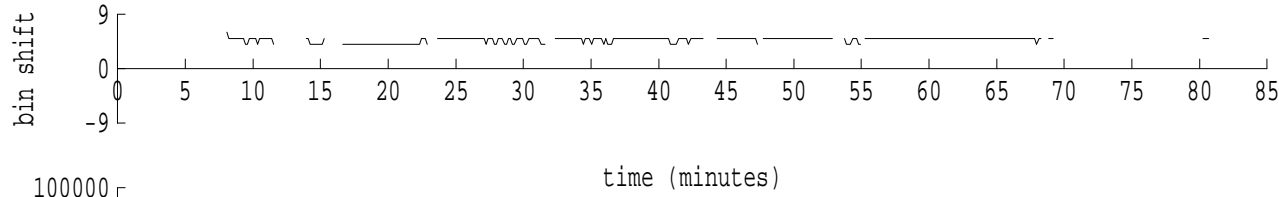
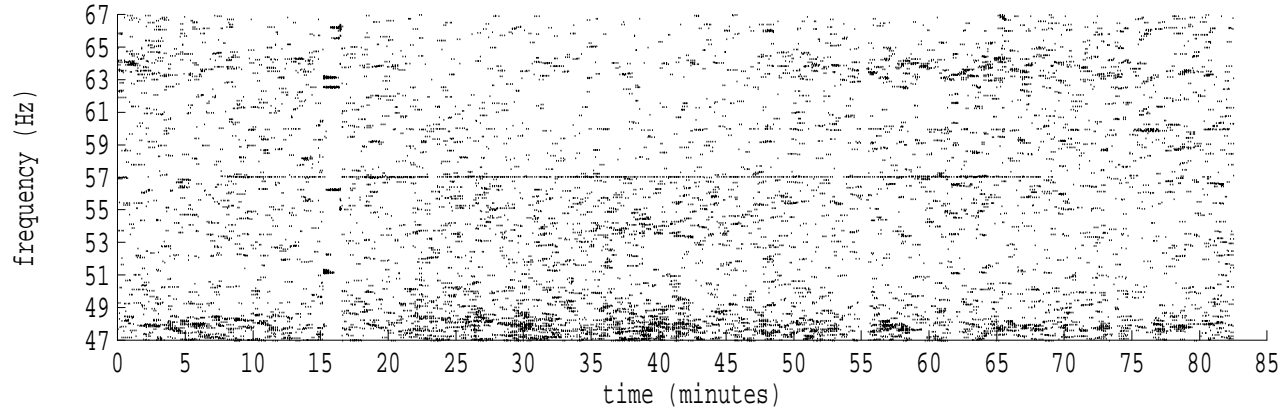
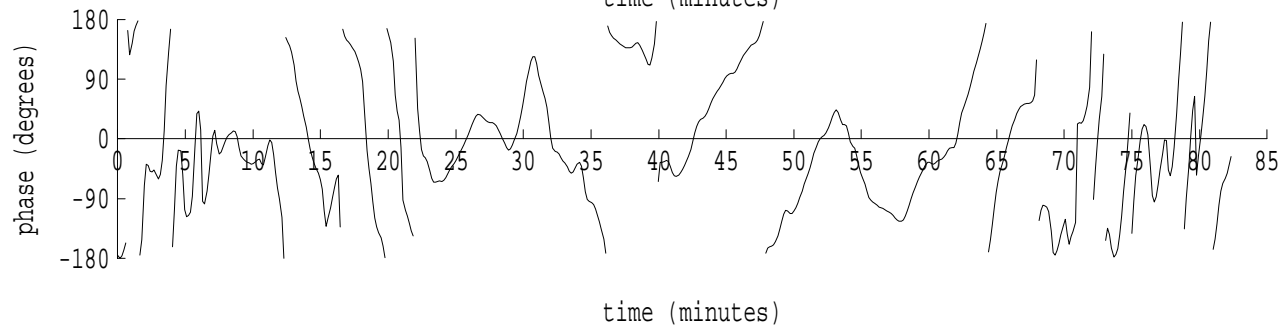
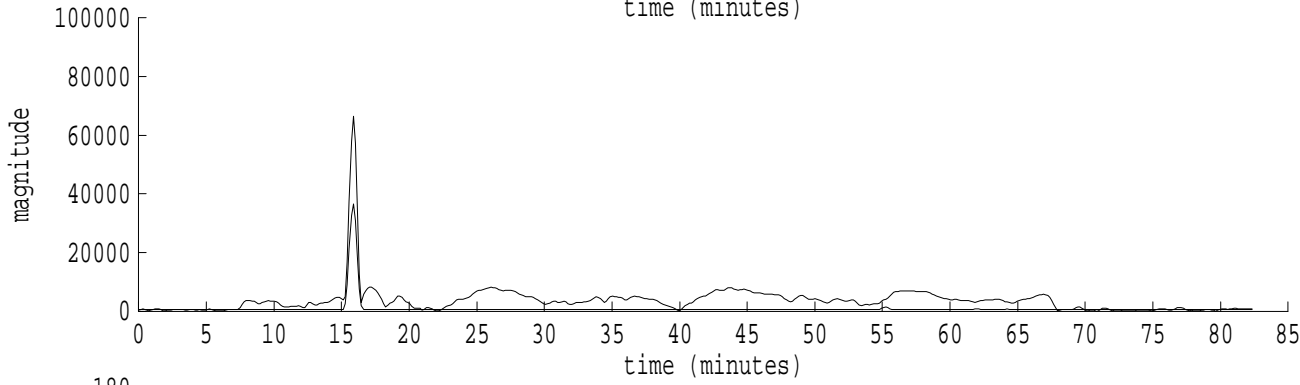
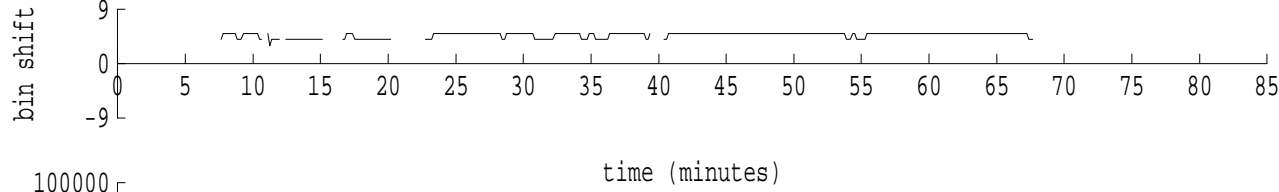
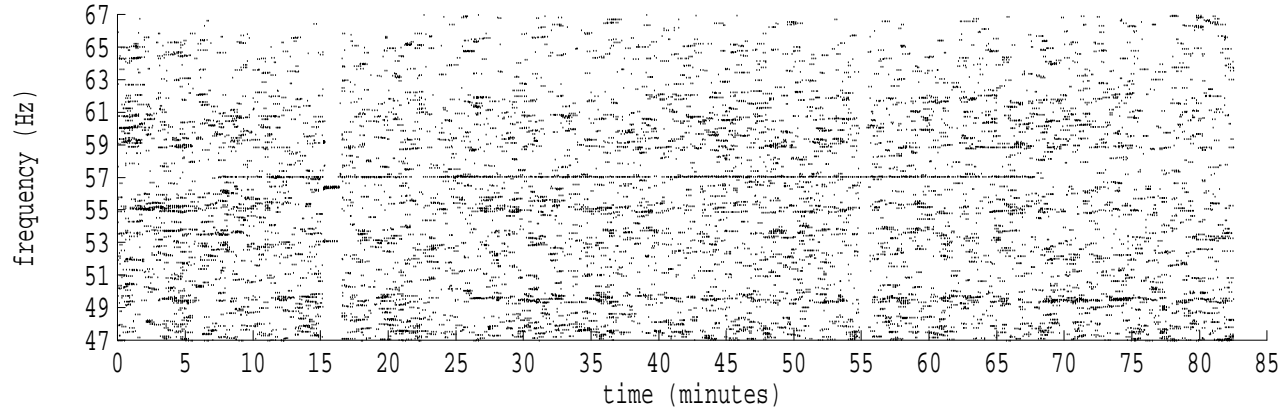


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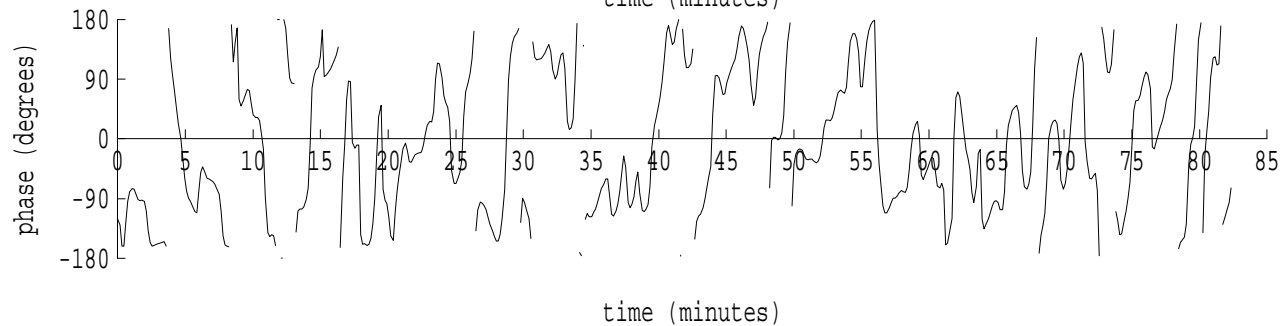
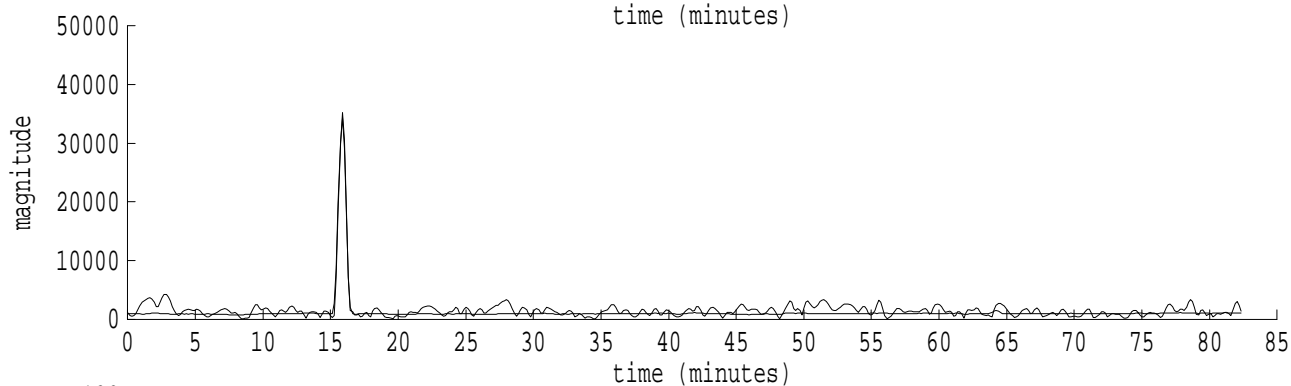
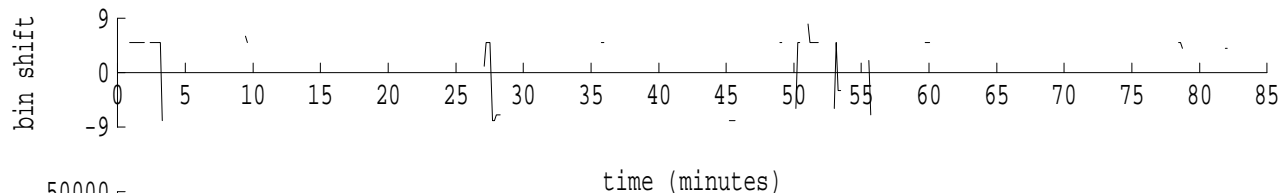
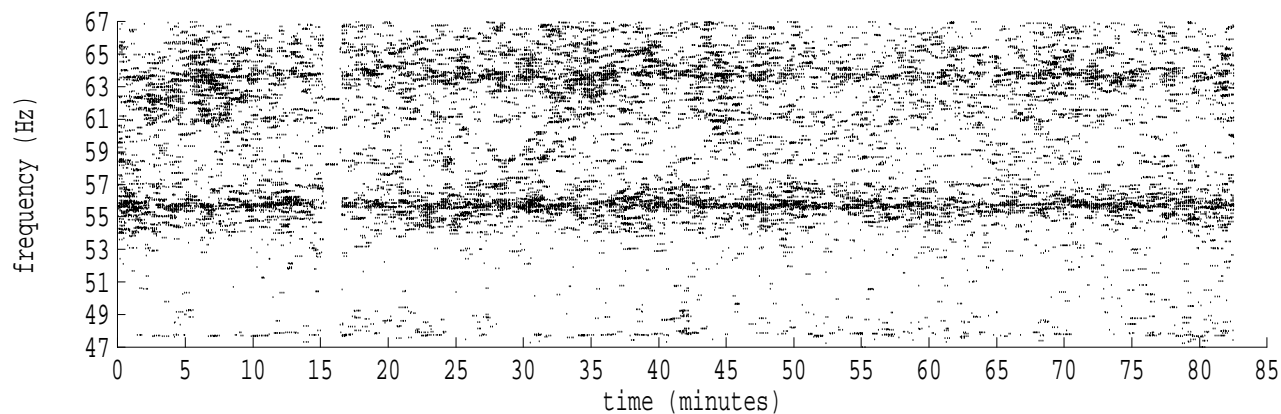
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 57243
c rms: 2638
n (rms): 365
offset: 5
pkr median: 34806
ave median: 750
nor median: 1113
sdv median: 3993
n median: 232
peak snr: 34.2 dB
c snr: 7.5 dB
sw_line: 1
sw_theta: 1
freq: 57.0654 Hz
ship spd: 1.720 m/s
3.344 knts

Heard Island - Bermuda File b0301152.sam Ch. 2 Julian:030:11:52:16



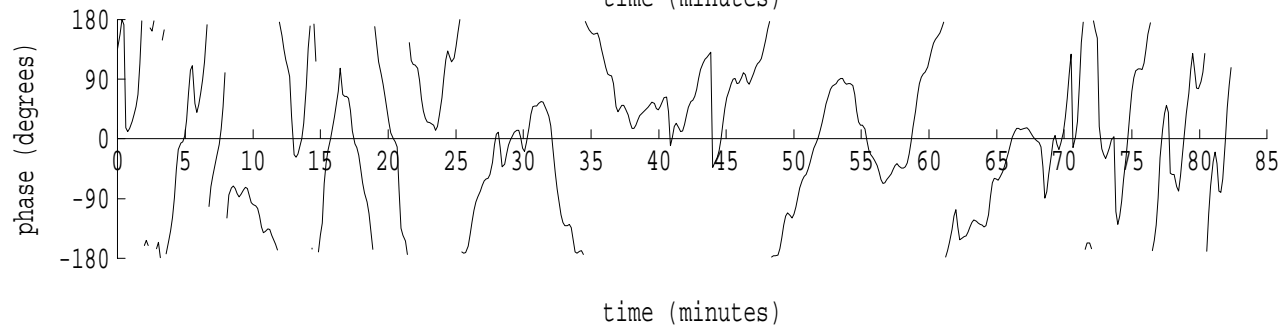
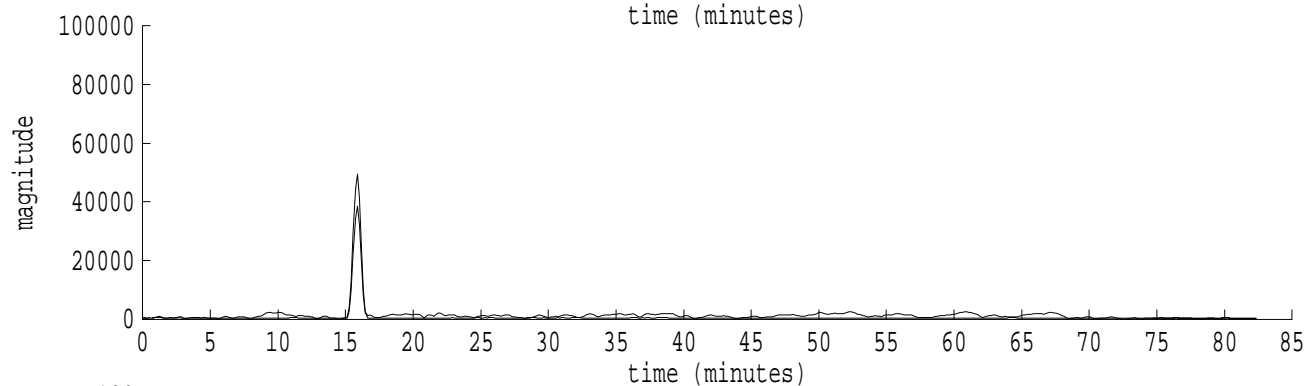
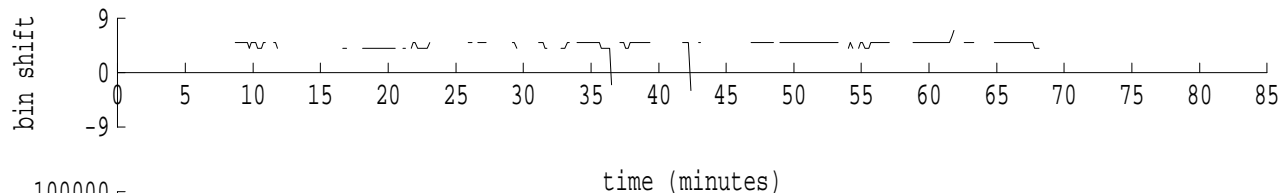
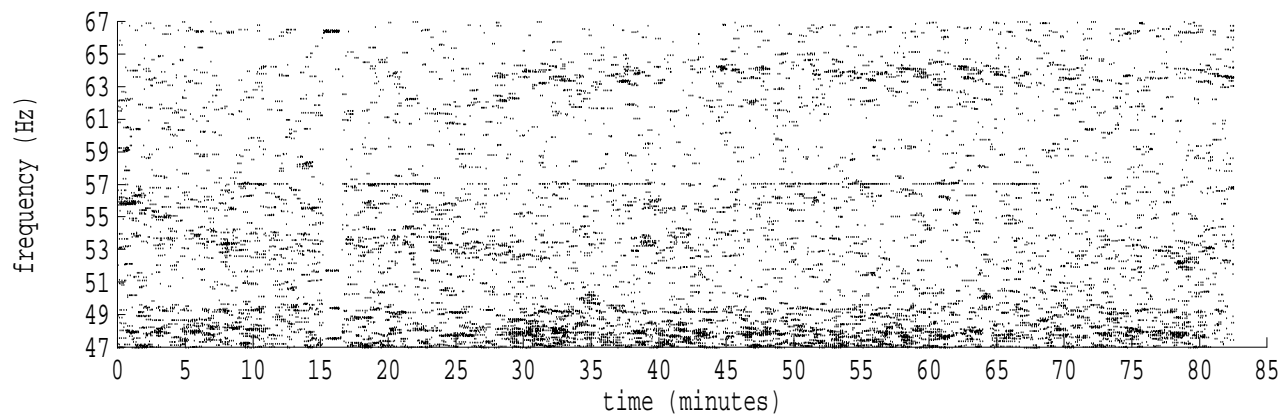
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 67047
c rms: 4739
n (rms): 367
offset: 5
pkr median: 36596
ave median: 865
nor median: 1390
sdv median: 4544
n median: 194
peak snr: 33.7 dB
c snr: 10.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0650 Hz
ship spd: 1.707 m/s
3.320 knts

Heard Island - Bermuda File b0301152.sam Ch. 3 Julian:030:11:52:16



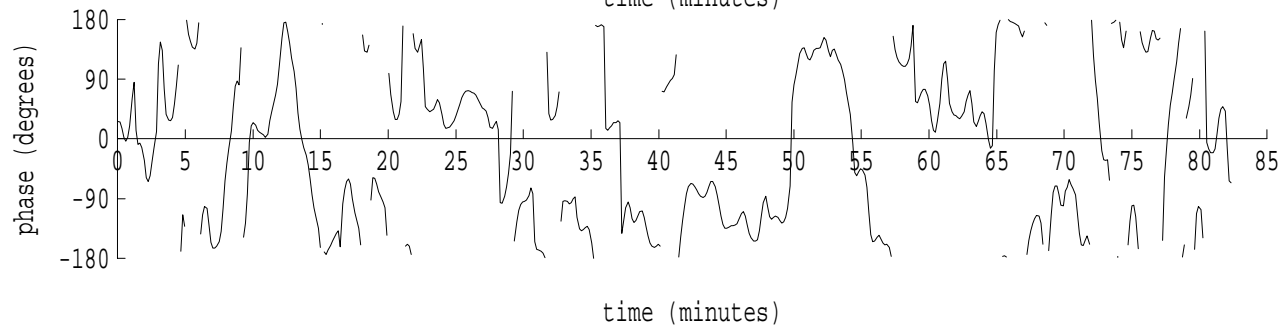
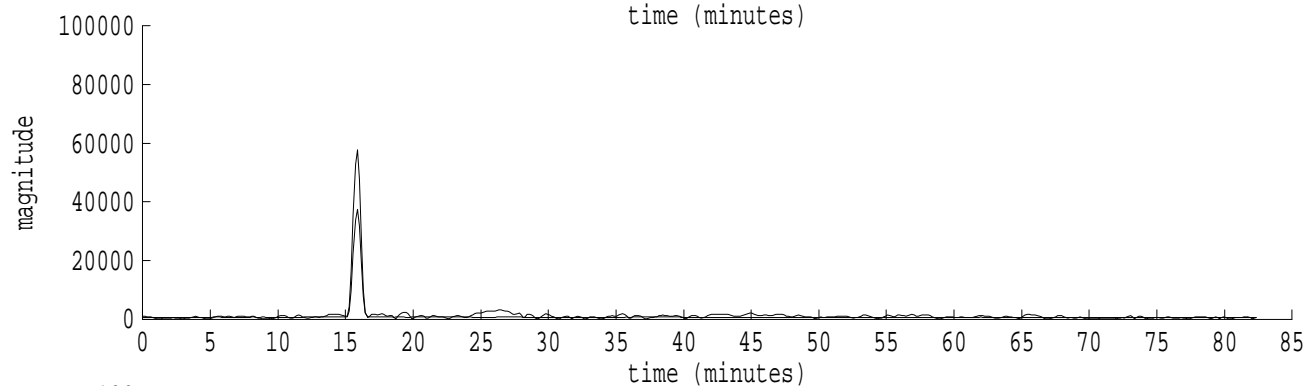
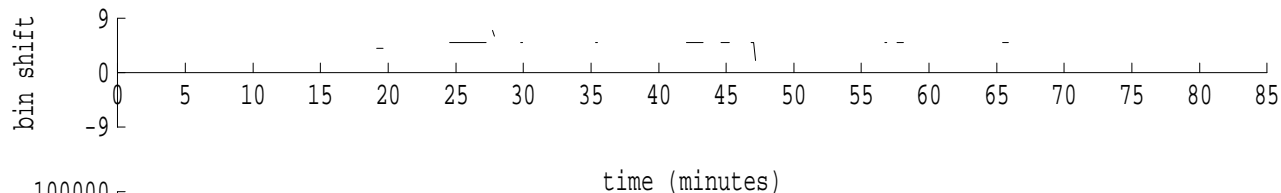
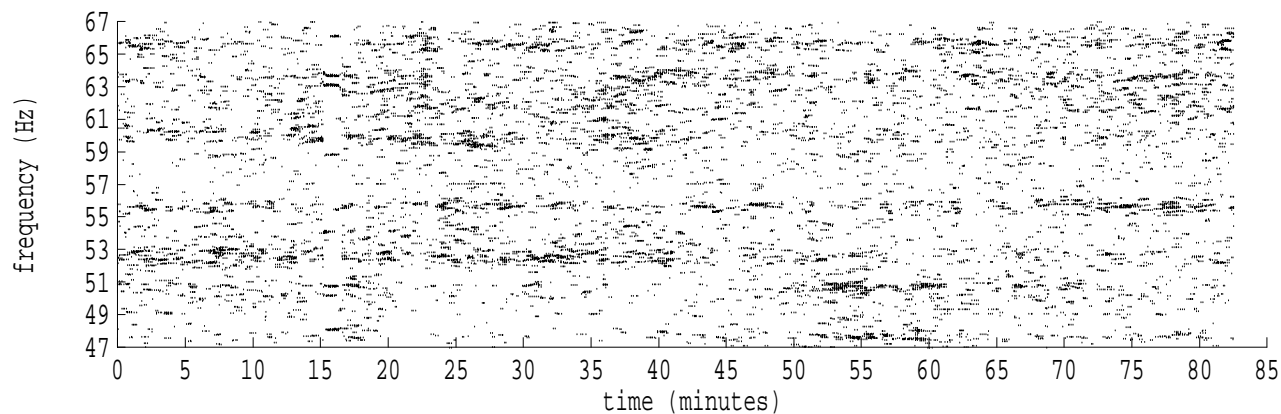
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 48485
c rms: 2932
n (rms): 58
offset: 5
pkr median: 34379
ave median: 1217
nor median: 1227
sdv median: 2573
n median: 528
peak snr: 31.9 dB
c snr: 7.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0671 Hz
ship spd: 1.764 m/s
3.429 knts

Heard Island - Bermuda File b0301152.sam Ch. 4 Julian:030:11:52:16



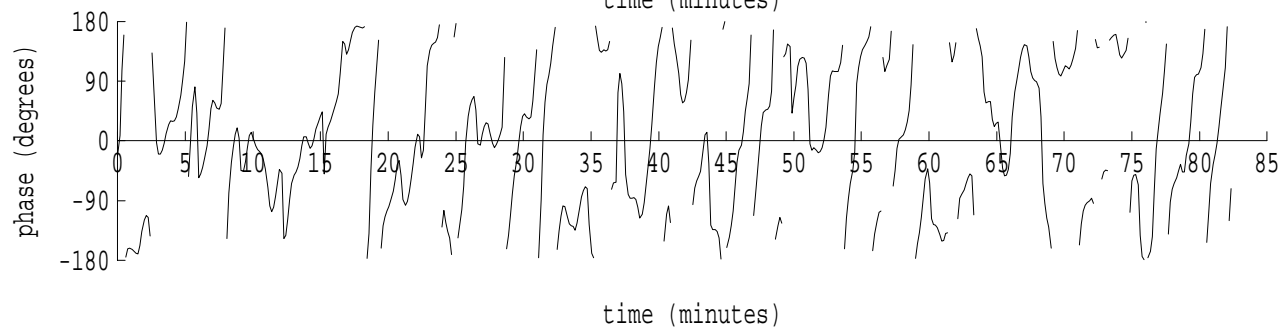
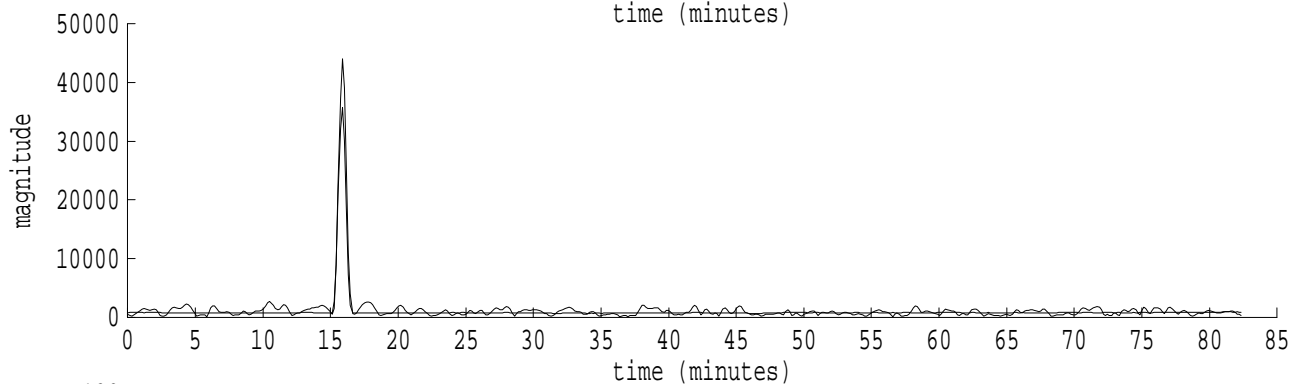
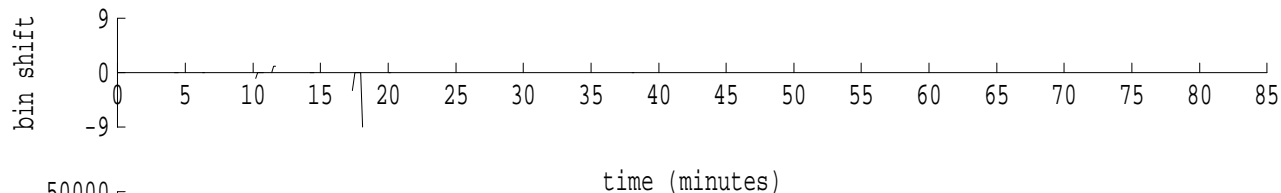
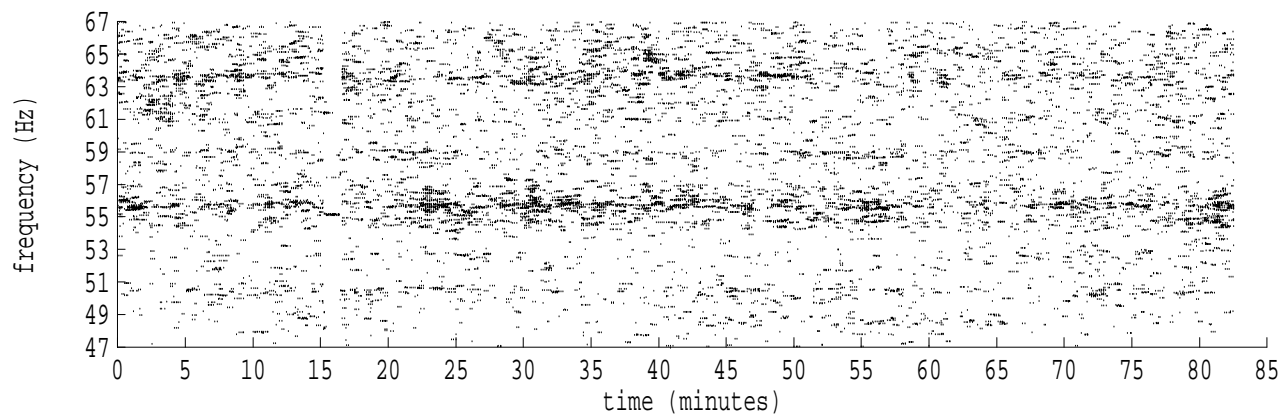
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 68529
c rms: 1680
n (rms): 226
offset: 5
pkr median: 38547
ave median: 745
nor median: 877
sdv median: 3452
n median: 382
peak snr: 37.9 dB
c snr: 5.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0655 Hz
ship spd: 1.722 m/s
3.348 knts

Heard Island - Bermuda File b0301152.sam Ch. 5 Julian:030:11:52:16

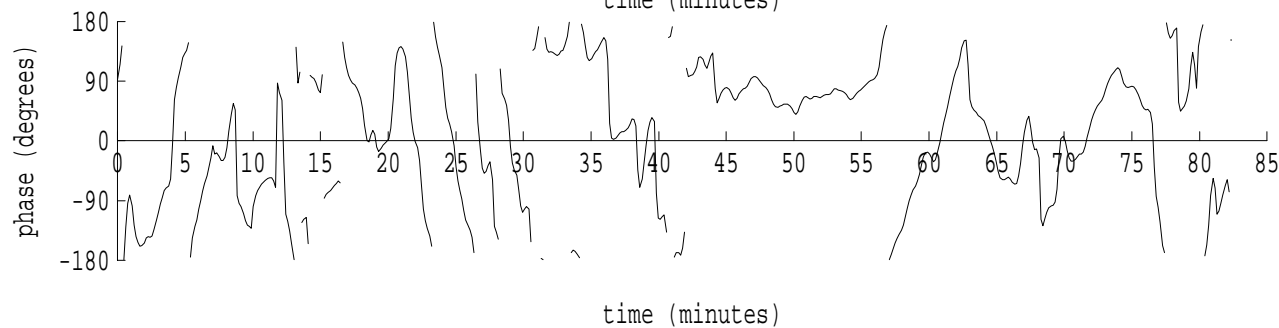
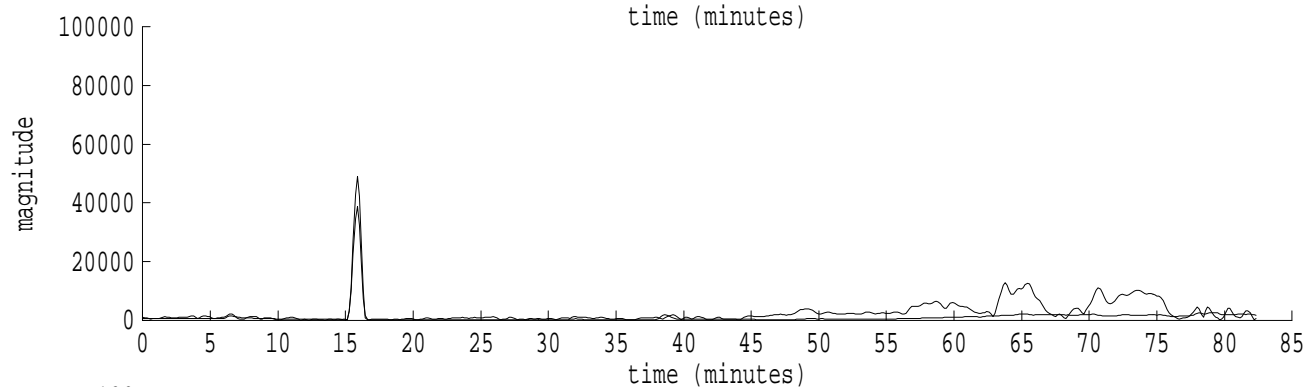
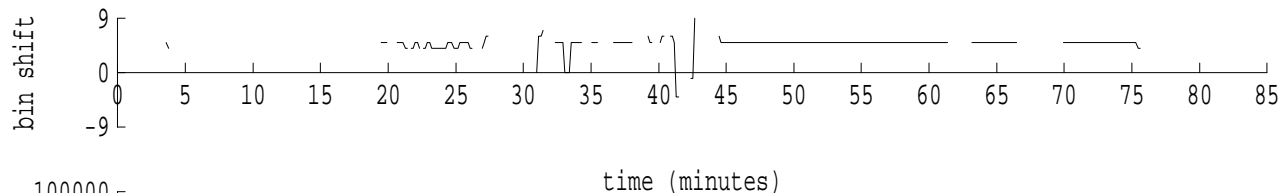
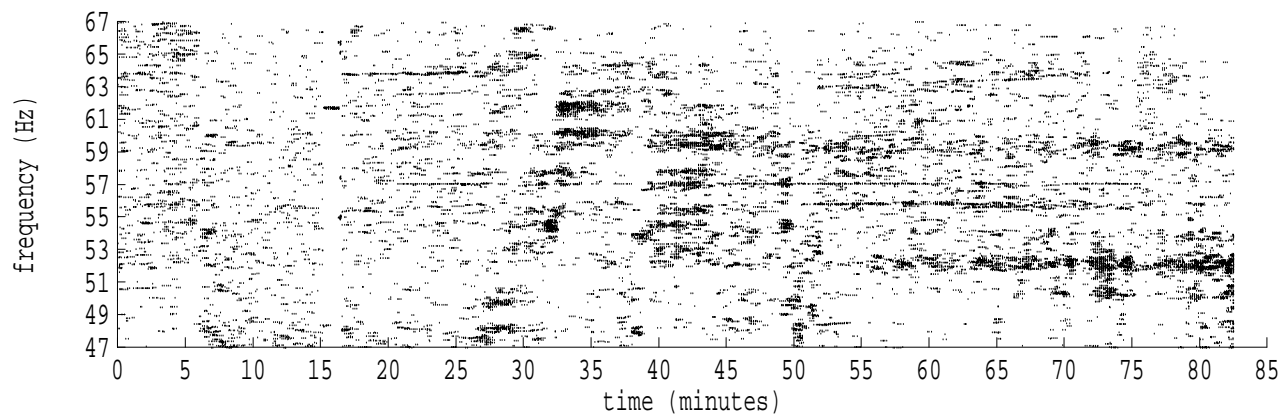


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 59904
c rms: 2102
n (rms): 58
offset: 5
pkr median: 37569
ave median: 943
nor median: 952
sdv median: 2869
n median: 529
peak snr: 36.0 dB
c snr: 6.9 dB
sw_line: 1
sw_theta: 1
freq: 57.0674 Hz
ship spd: 1.771 m/s
3.443 knts

Heard Island - Bermuda File b0301152.sam Ch. 6 Julian:030:11:52:16

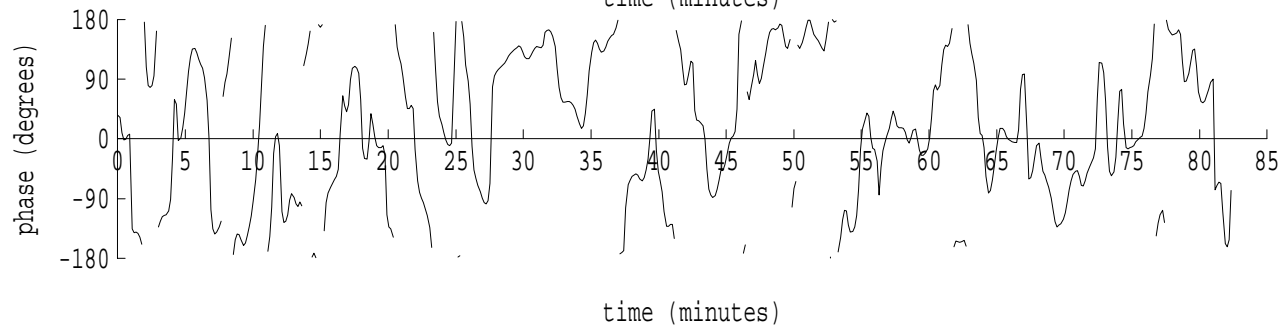
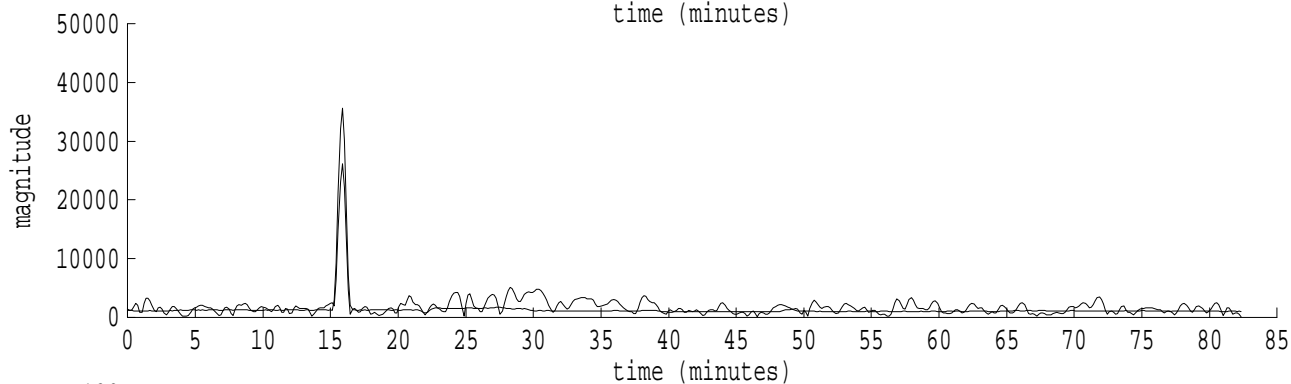
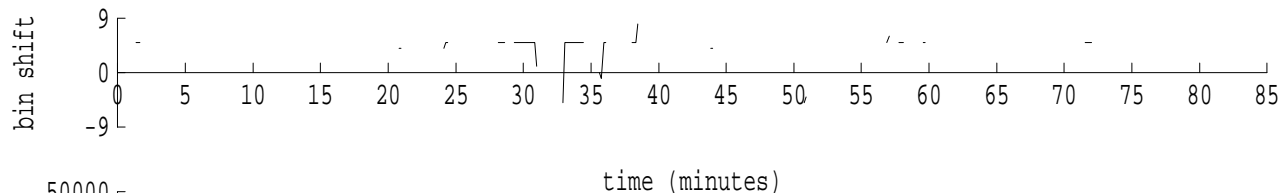
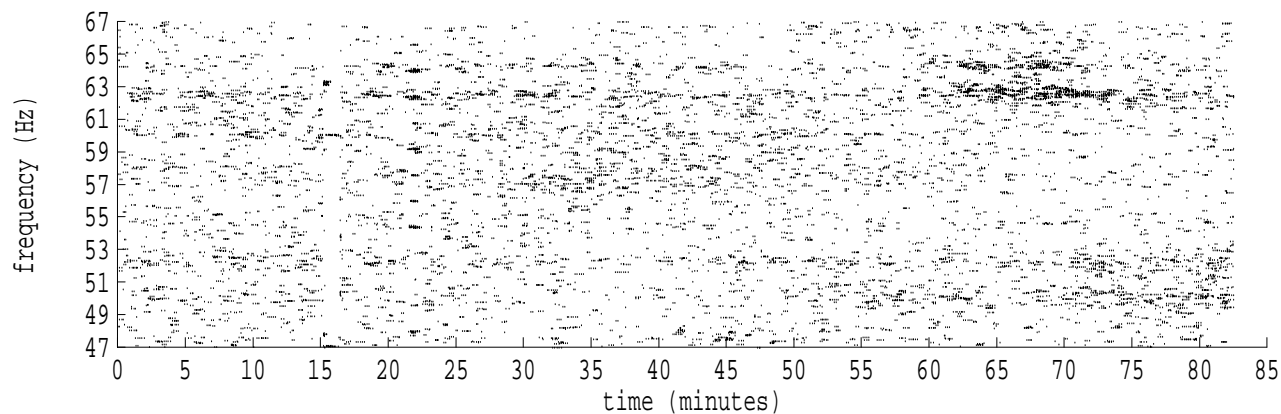


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.000 Hz
threshold: 2.50
r_max: 47034
c rms: 2163
n (rms): 27
offset: 0
pkr median: 35778
ave median: 1041
nor median: 1044
sdv median: 2664
n median: 543
peak snr: 33.1 dB
c snr: 6.3 dB
sw_line: 1
sw_theta: 1
freq: 56.9975 Hz
ship spd: -0.065 m/s
-0.127 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: 57.070 Hz
threshold: 2.50
r_max: 50712
c rms: 4890
n (rms): 270
offset: 5
pkr median: 38726
ave median: 1079
nor median: 1336
sdv median: 3862
n median: 309
peak snr: 31.6 dB
c snr: 11.3 dB
sw_line: 1
sw_theta: 1
freq: 57.0681 Hz
ship spd: 1.791 m/s
3.482 knts

Heard Island - Bermuda File b0301152.sam Ch. 8 Julian:030:11:52:16



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: 57.070 Hz
threshold: 2.50
r_max: 26133
c rms: 3525
n (rms): 60
offset: 5
pkr median: 35607
ave median: 1397
nor median: 1408
sdv median: 2681
n median: 524
peak snr: 25.4 dB
c snr: 8.0 dB
sw_line: 1
sw_theta: 1
freq: 57.0678 Hz
ship spd: 1.782 m/s
3.466 knts