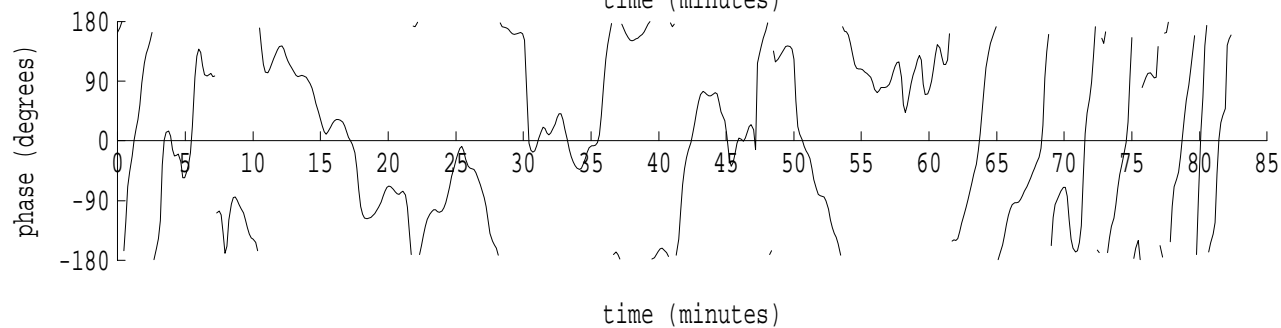
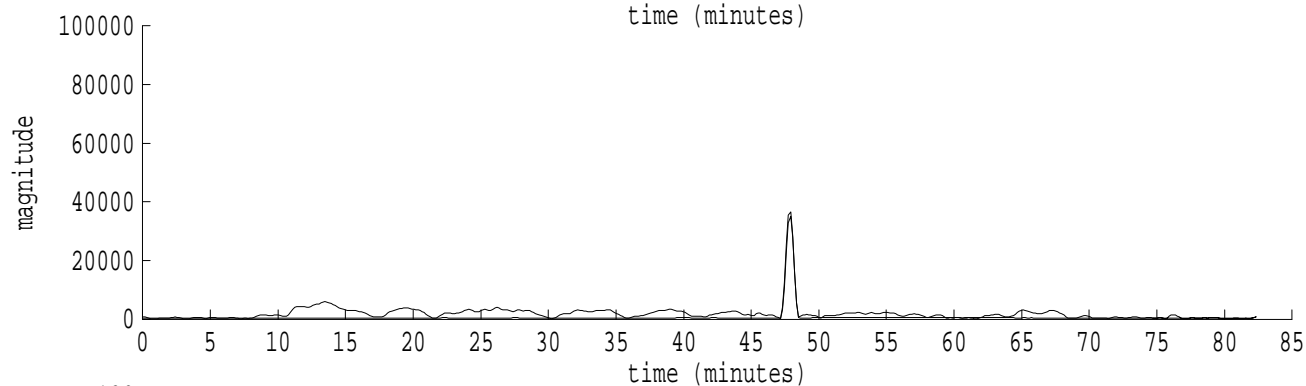
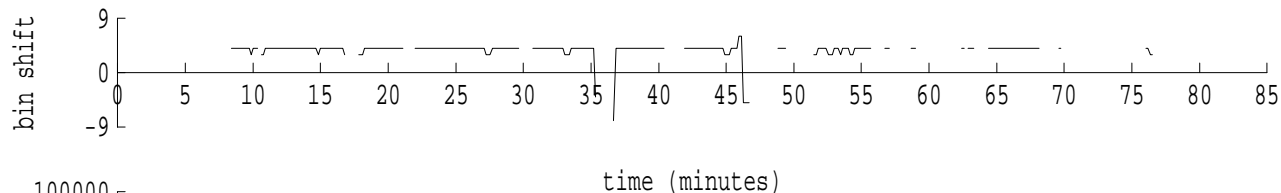
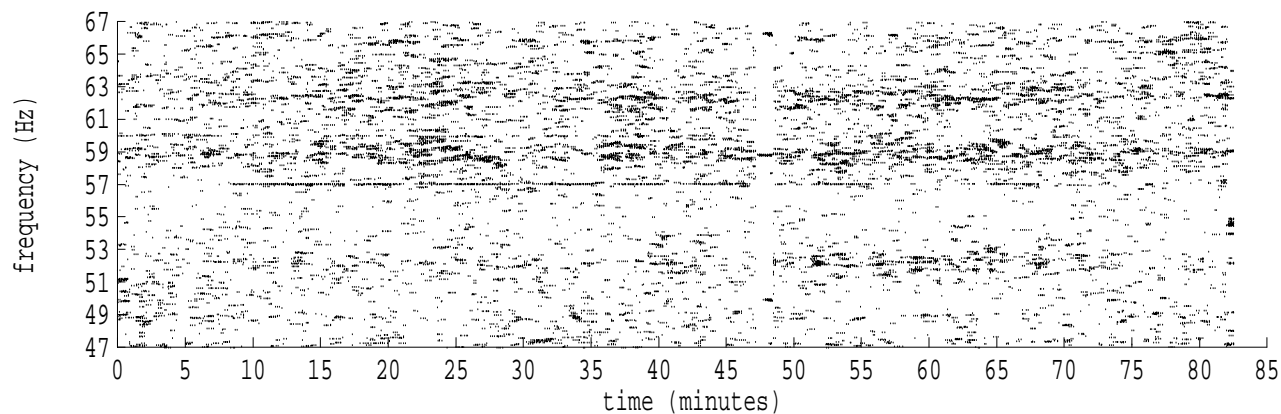
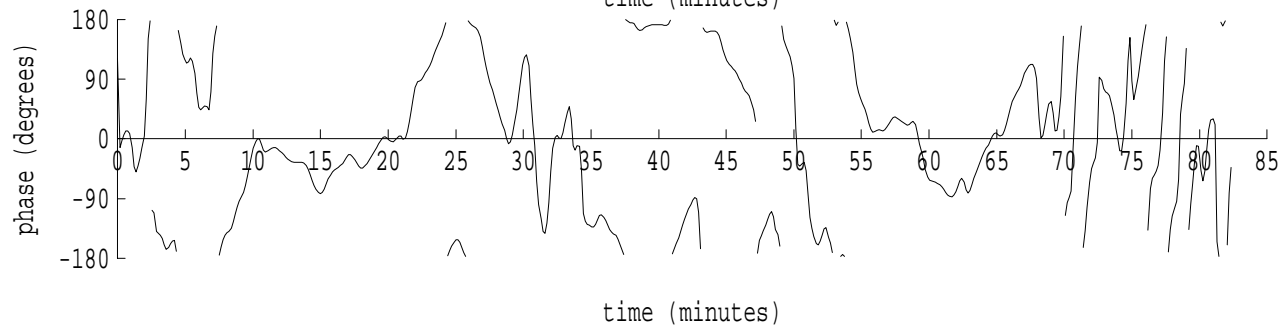
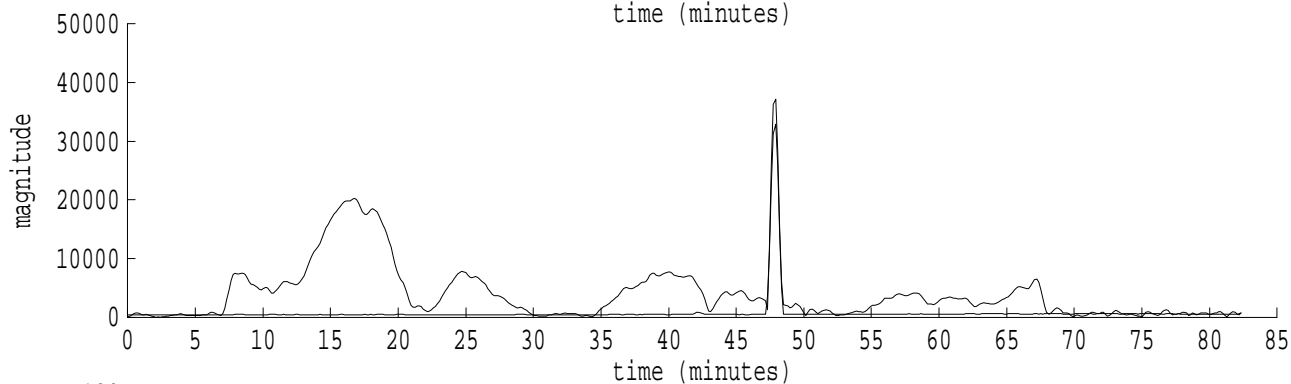
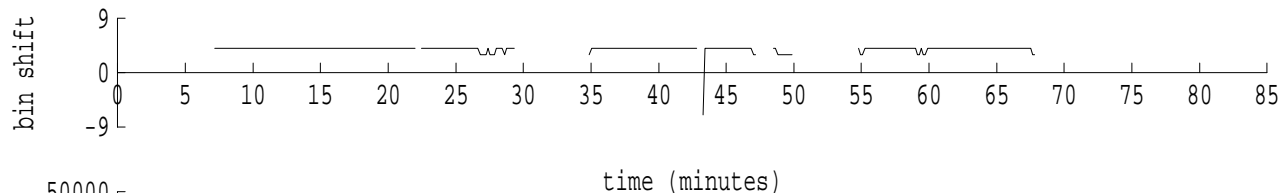
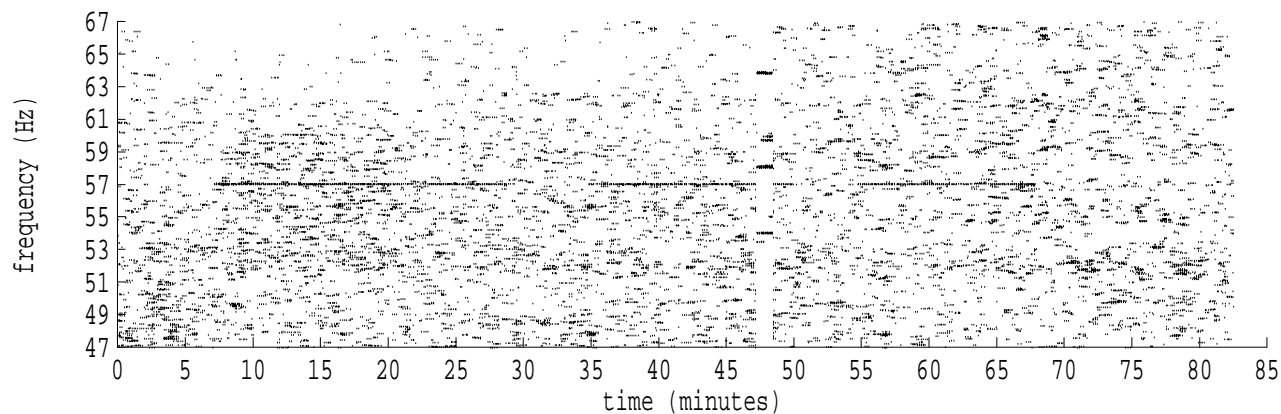


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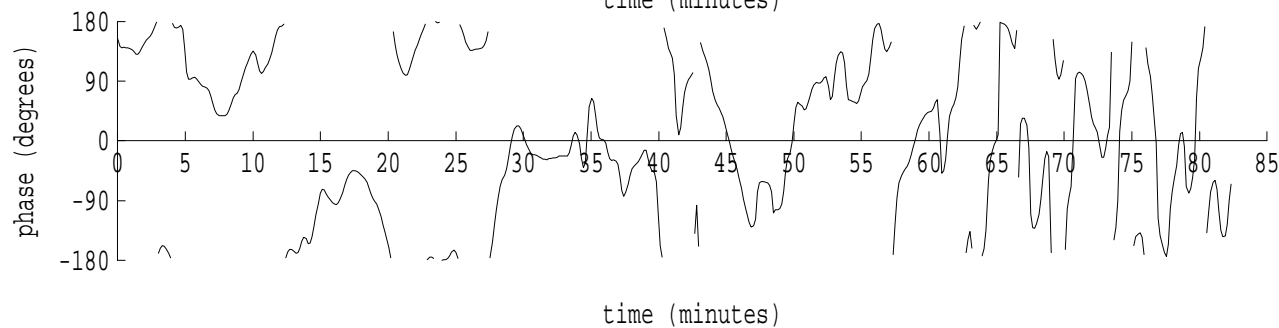
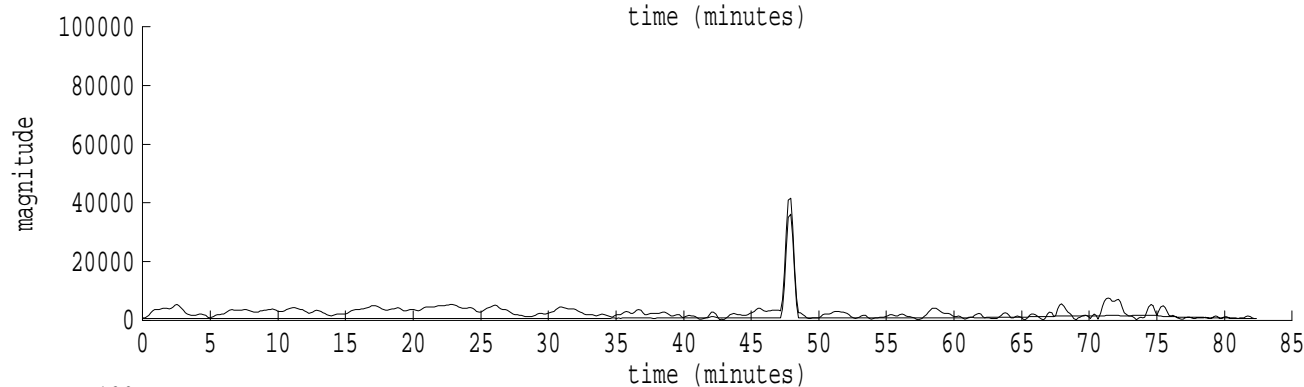
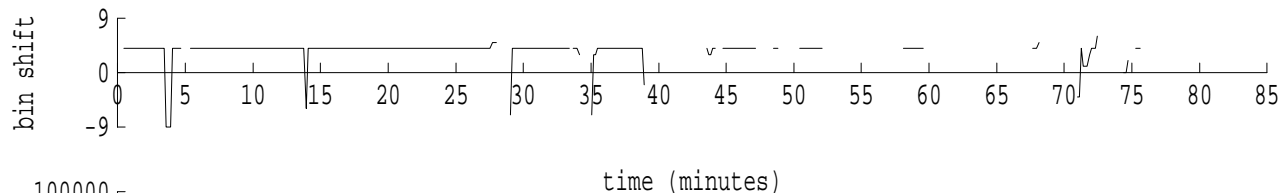
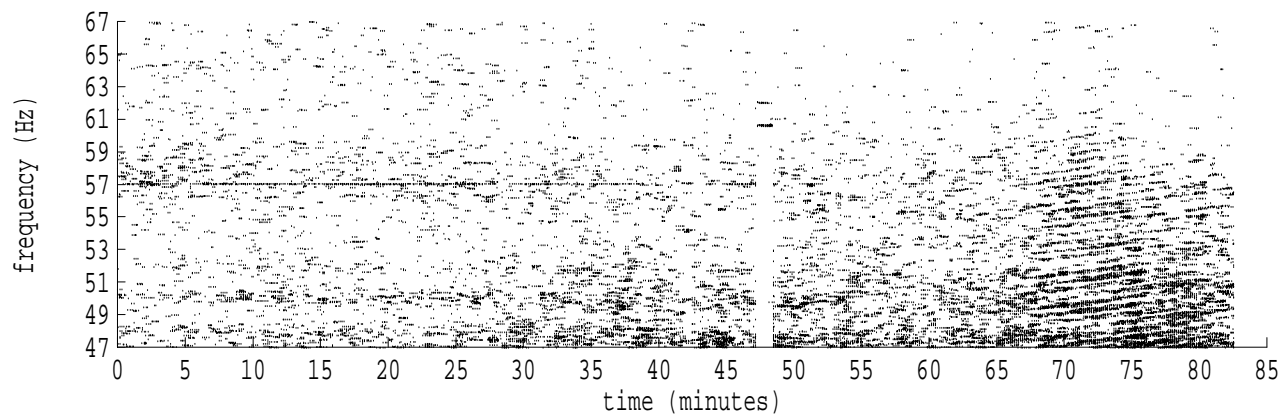
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 71269
c rms: 2680
n (rms): 300
offset: 4
pkr median: 36547
ave median: 749
nor median: 1004
sdv median: 3826
n median: 291
peak snr: 37.0 dB
c snr: 8.5 dB
sw_line: 1
sw_theta: 1
freq: 57.0527 Hz
ship spd: 1.386 m/s
2.695 knts

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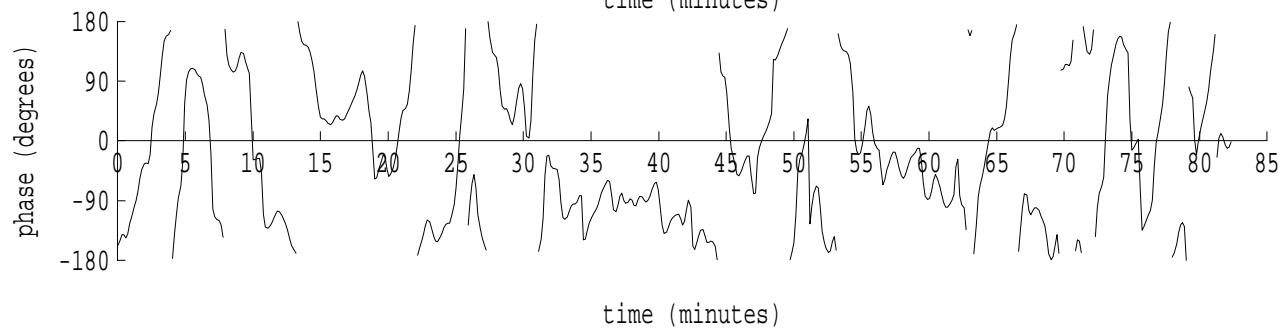
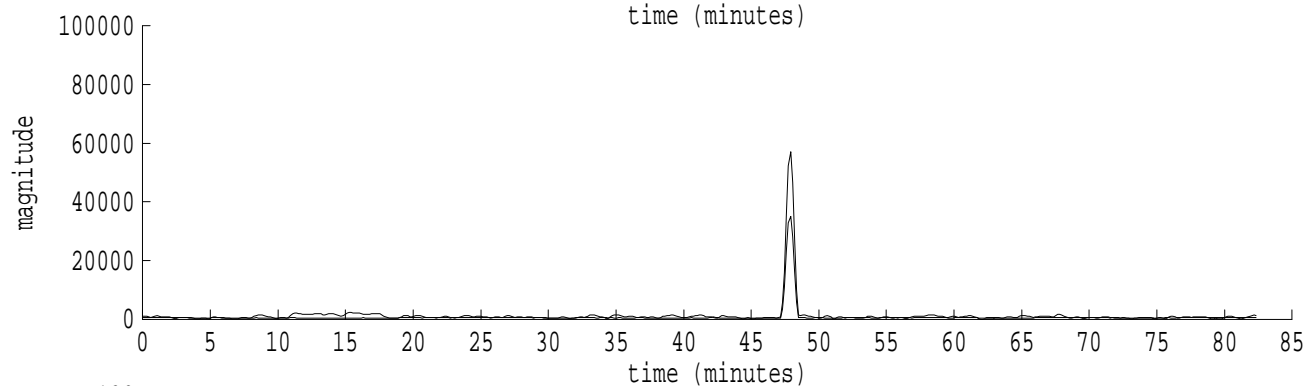
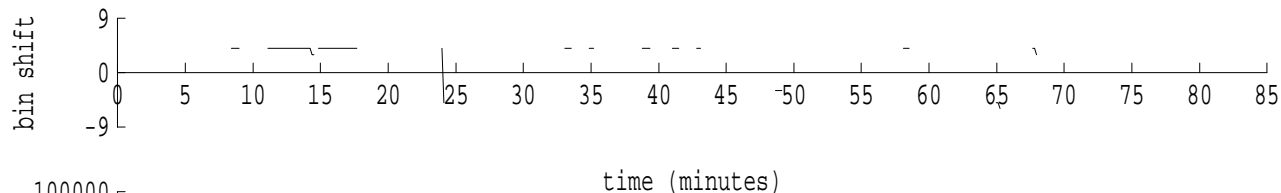
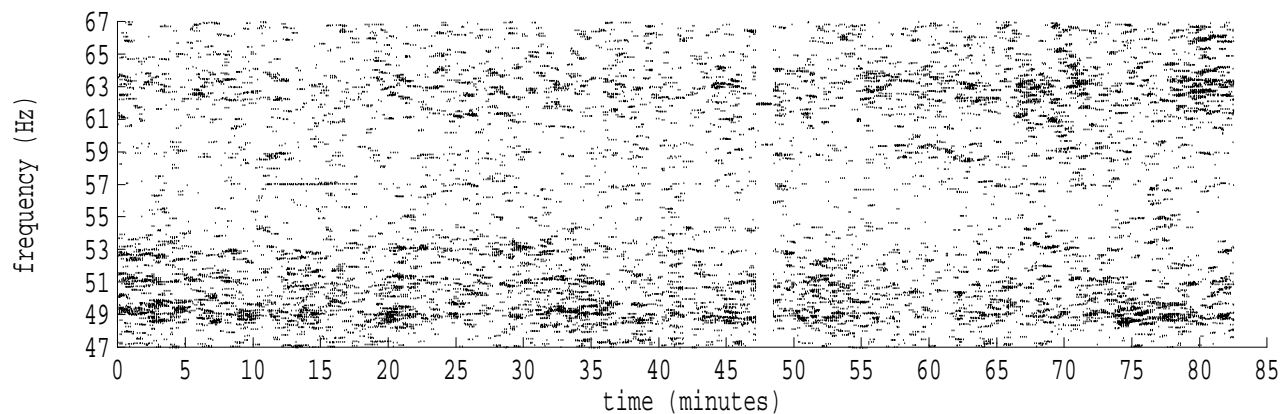
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 44110
c rms: 7394
n (rms): 328
offset: 4
pkr median: 32948
ave median: 755
nor median: 1120
sdv median: 3822
n median: 230
peak snr: 31.9 dB
c snr: 16.4 dB
sw_line: 1
sw_theta: 1
freq: 57.0525 Hz
ship spd: 1.379 m/s
2.682 knts

Heard Island - Bermuda File b0302352.sam Ch. 3 Julian:030:23:52:16



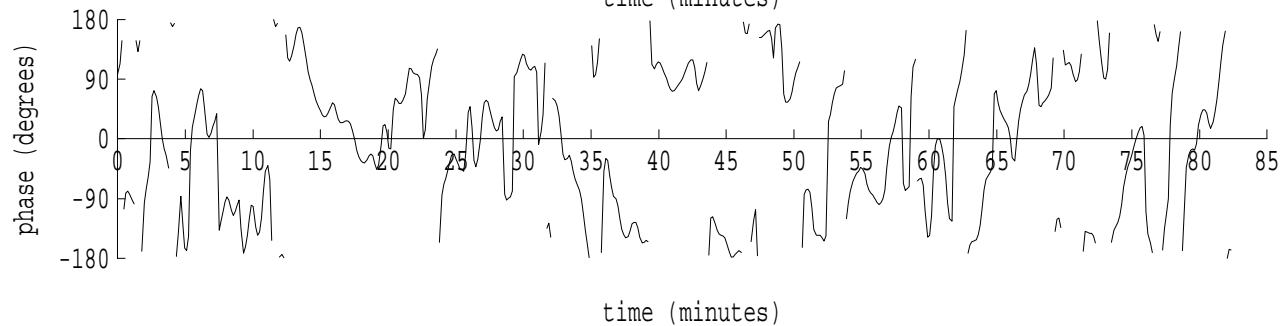
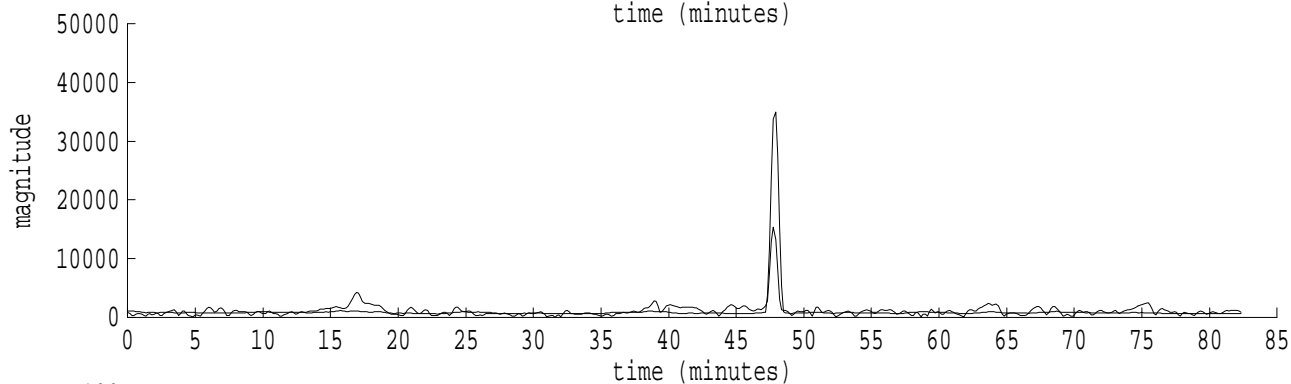
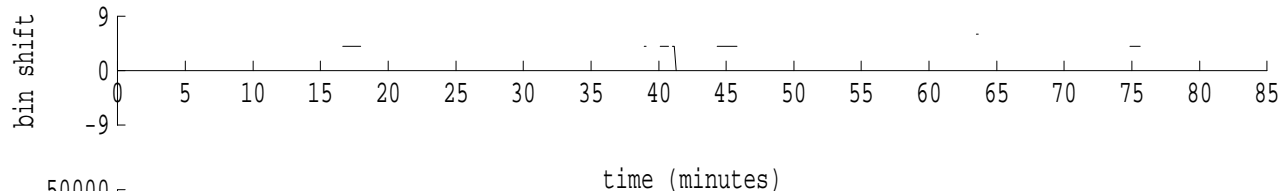
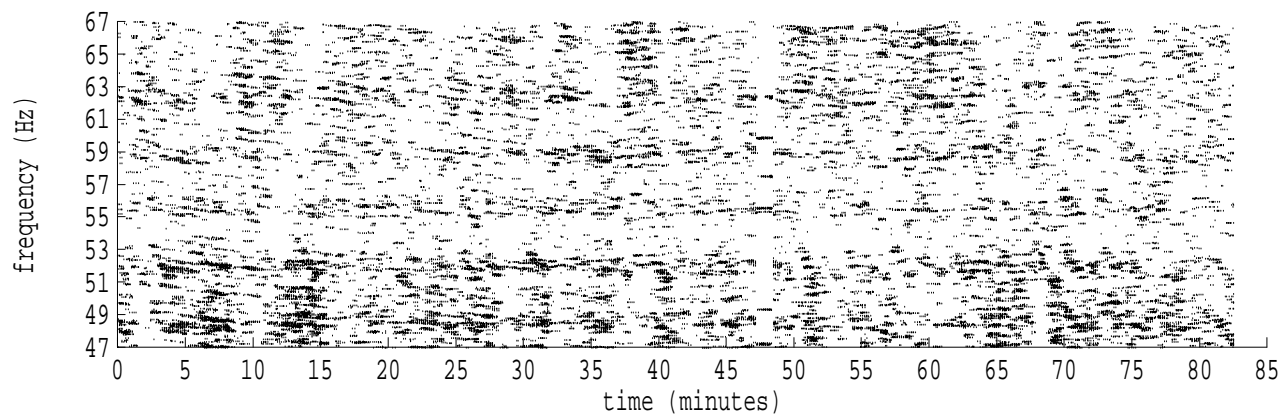
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 54424
c rms: 3542
n (rms): 315
offset: 4
pkr median: 36230
ave median: 1113
nor median: 1465
sdv median: 3732
n median: 289
peak snr: 31.4 dB
c snr: 7.7 dB
sw_line: 1
sw_theta: 1
freq: 57.0550 Hz
ship spd: 1.446 m/s
2.813 knts

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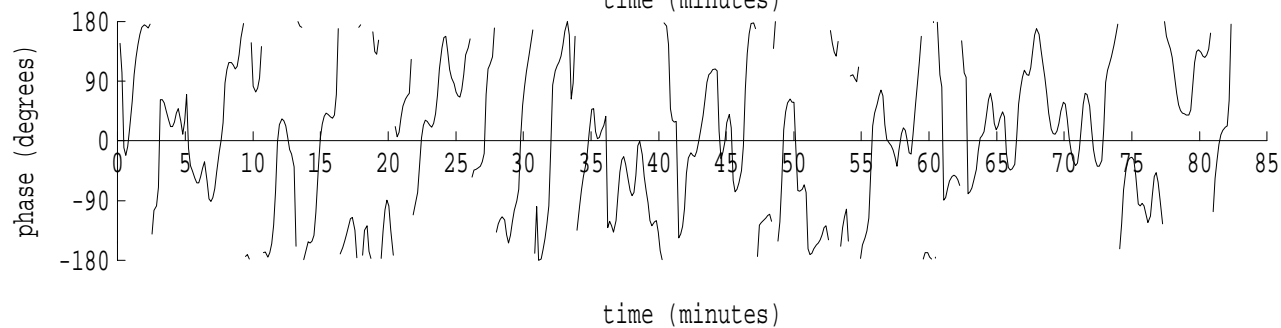
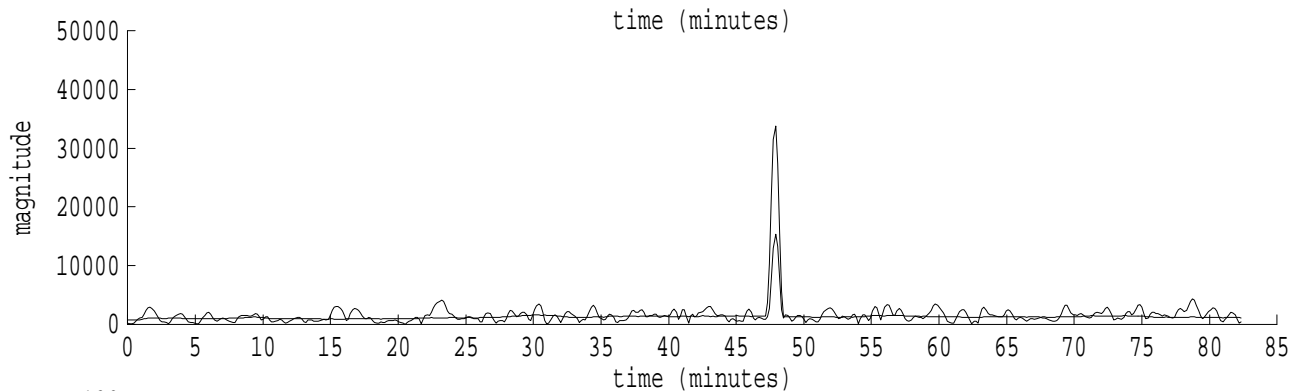
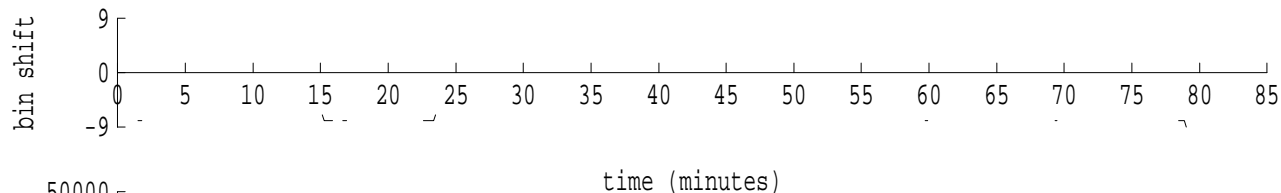
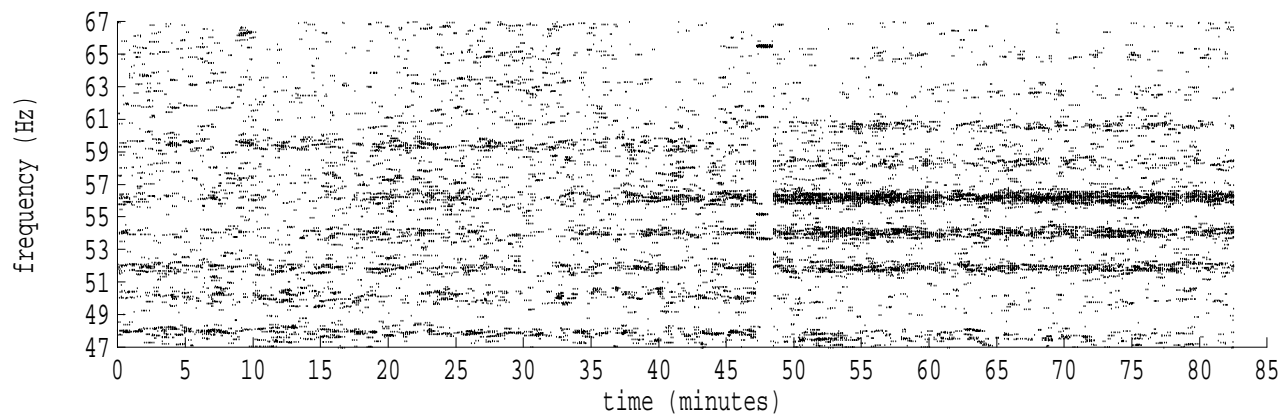
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 58557
c rms: 1647
n (rms): 88
offset: 4
pkr median: 35016
ave median: 777
nor median: 808
sdv median: 2780
n median: 498
peak snr: 37.2 dB
c snr: 6.2 dB
sw_line: 1
sw_theta: 1
freq: 57.0533 Hz
ship spd: 1.401 m/s
2.724 knts

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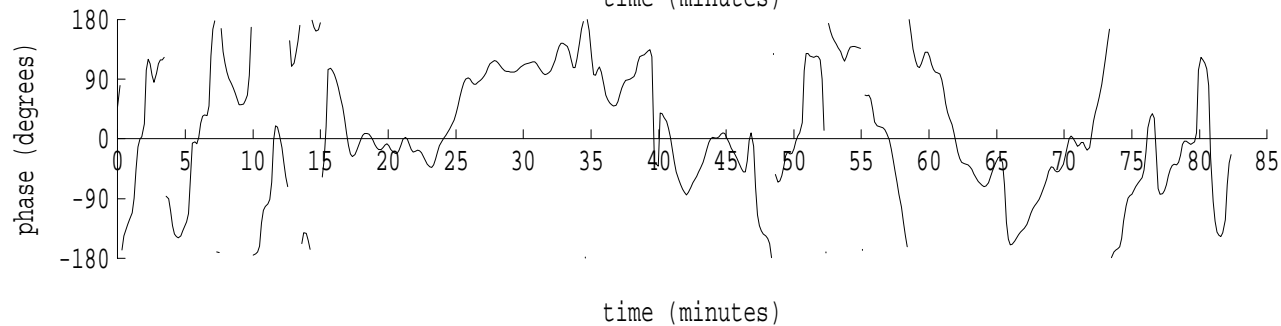
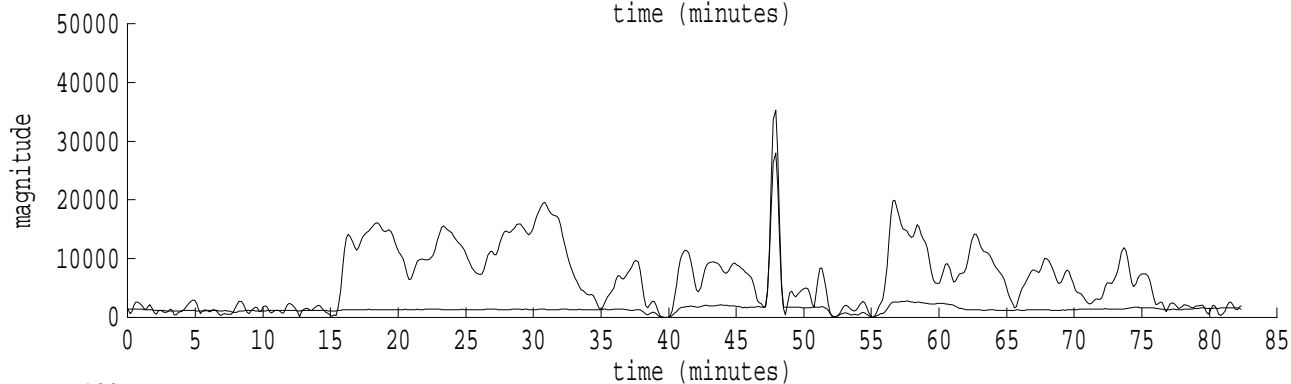
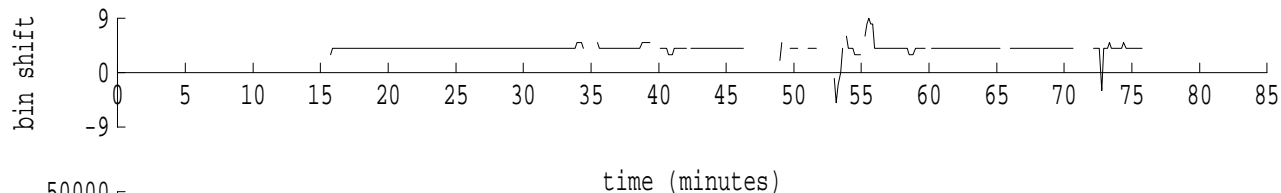
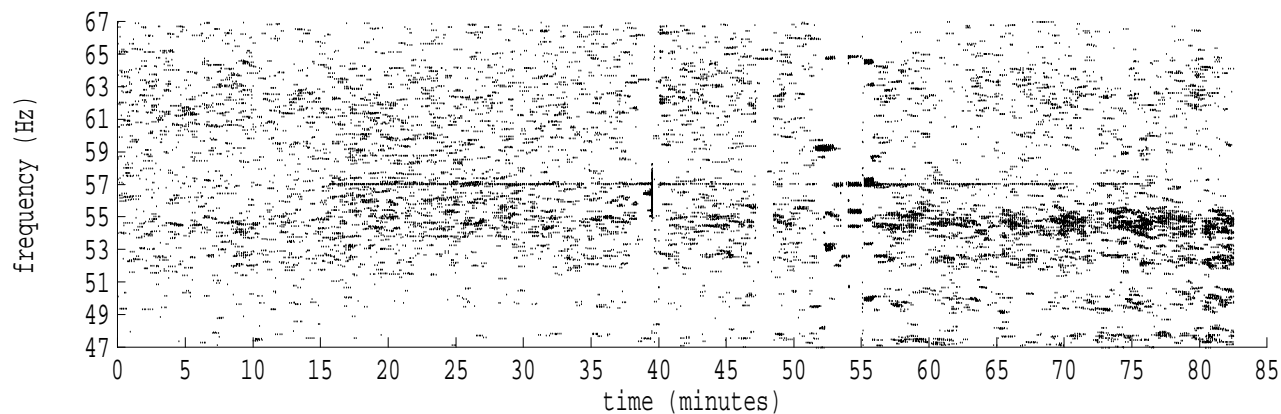
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 43949
c rms: 2390
n (rms): 39
offset: 4
pkr median: 34997
ave median: 1037
nor median: 1041
sdv median: 2671
n median: 538
peak snr: 32.5 dB
c snr: 7.2 dB
sw_line: 1
sw_theta: 1
freq: 57.0542 Hz
ship spd: 1.425 m/s
2.771 knts

Heard Island - Bermuda File b0302352.sam Ch. 6 Julian:030:23:52:16



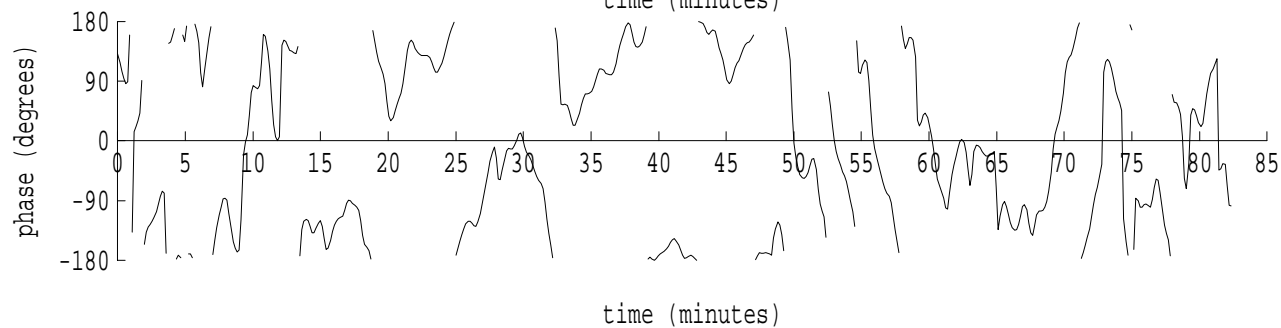
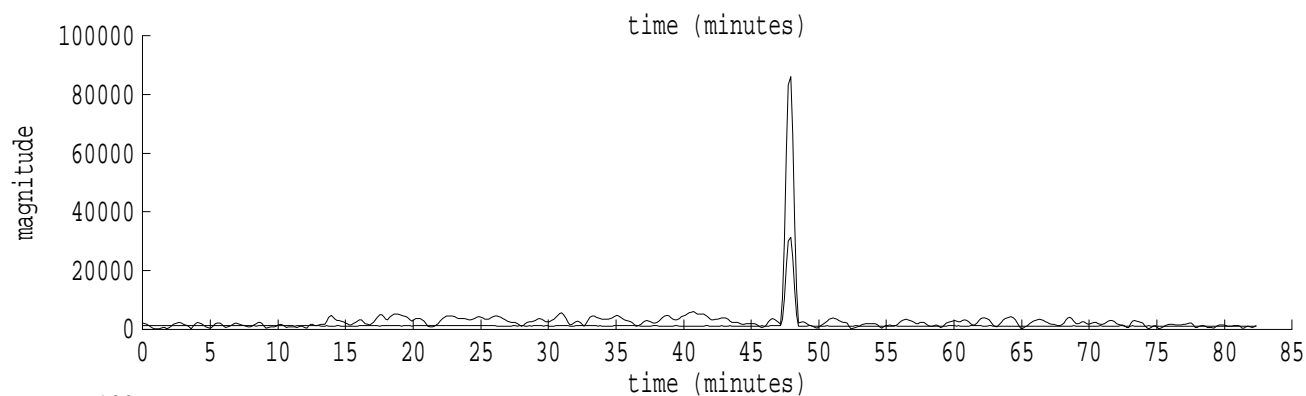
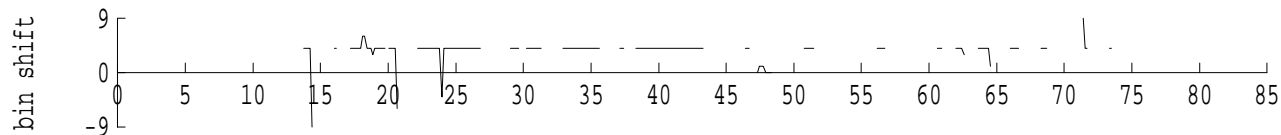
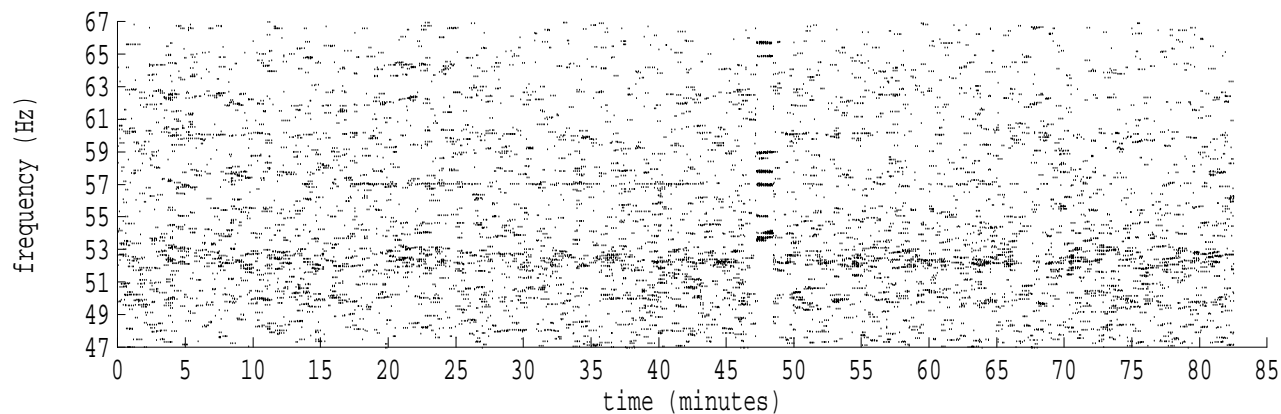
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.889 Hz
threshold: 2.50
r_max: 30156
c rms: 3236
n (rms): 29
offset: -8
pkr median: 33752
ave median: 1461
nor median: 1468
sdv median: 2503
n median: 539
peak snr: 26.2 dB
c snr: 6.9 dB
sw_line: 1
sw_theta: 1
freq: 56.8869 Hz
ship spd: -2.973 m/s
-5.782 knts

Heard Island - Bermuda File b0302352.sam Ch. 7 Julian:030:23:52:16



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: 30648
c rms: 10184
n (rms): 344
offset: 4
pkr median: 35322
ave median: 1625
nor median: 1893
sdv median: 3989
n median: 234
peak snr: 24.2 dB
c snr: 14.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0558 Hz
ship spd: 1.466 m/s
2.850 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: 57.056 Hz
threshold: 2.50
r_max: 93274
c rms: 12303
n (rms): 183
offset: 4
pkr median: 31423
ave median: 1384
nor median: 1445
sdv median: 2612
n median: 430
peak snr: 36.2 dB
c snr: 18.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0551 Hz
ship spd: 1.448 m/s
2.817 knts