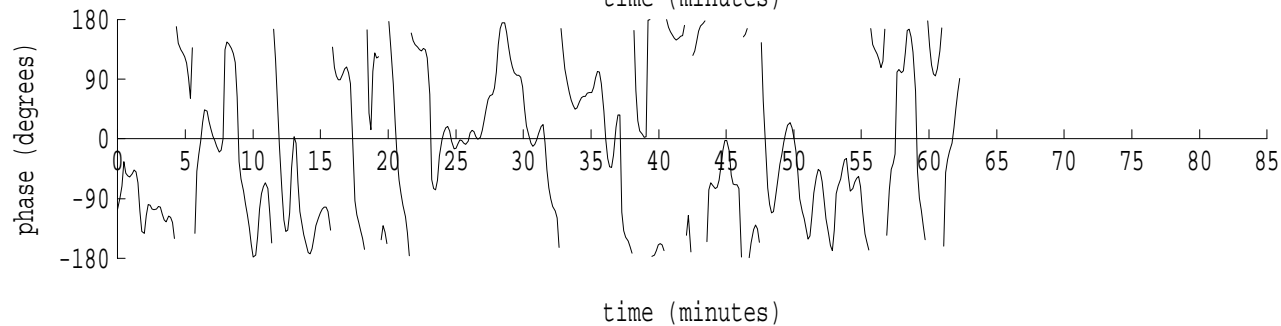
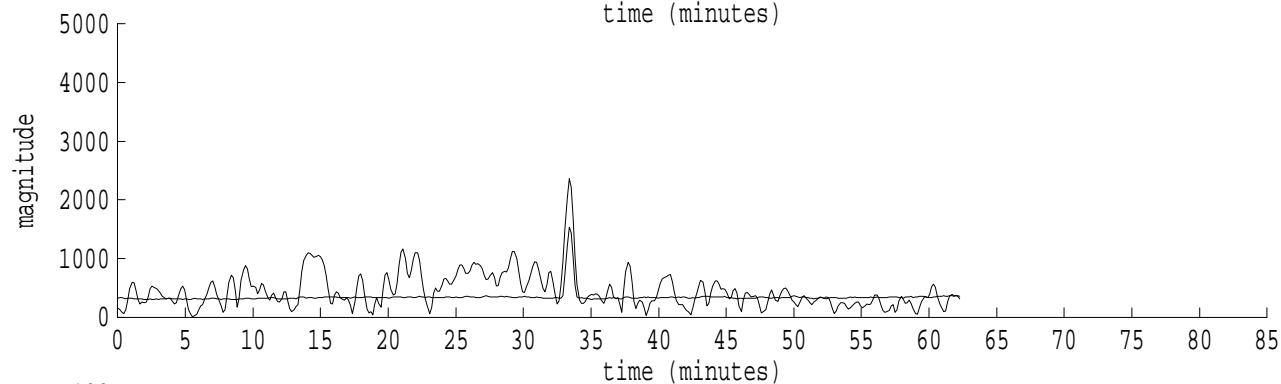
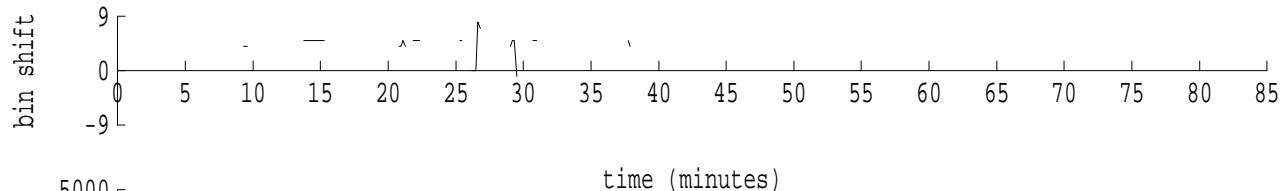
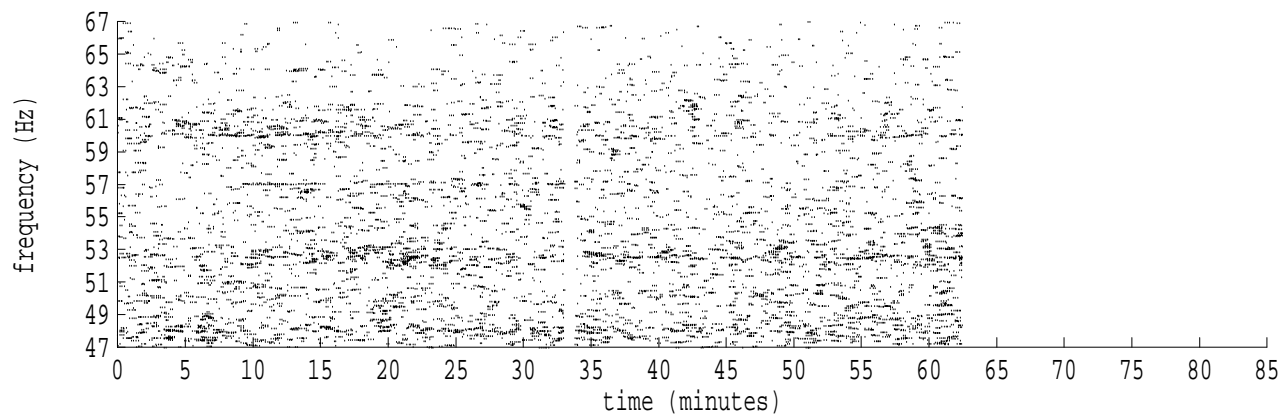
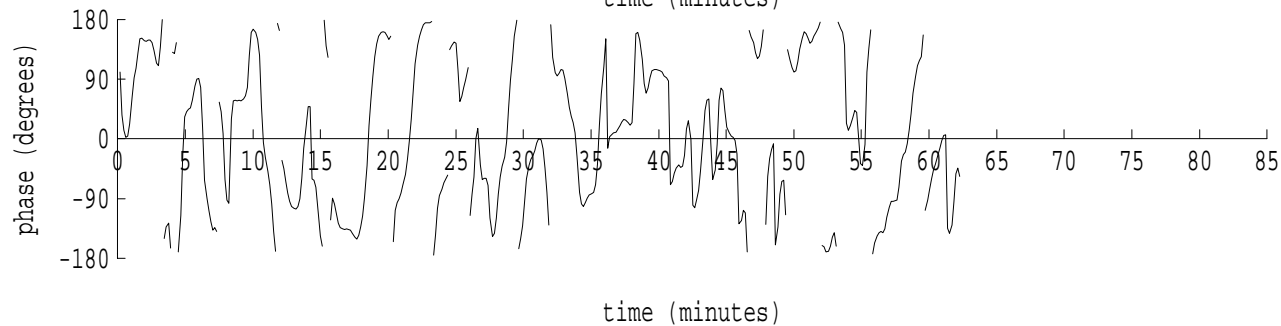
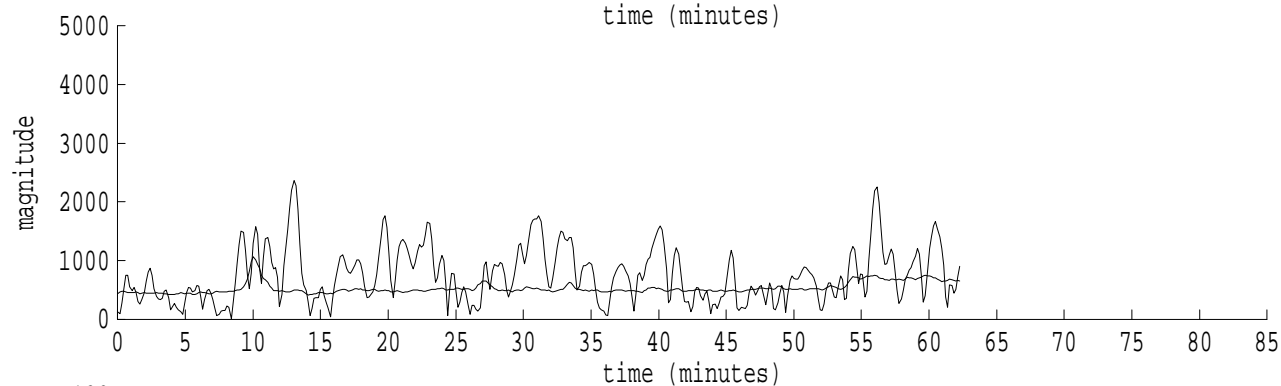
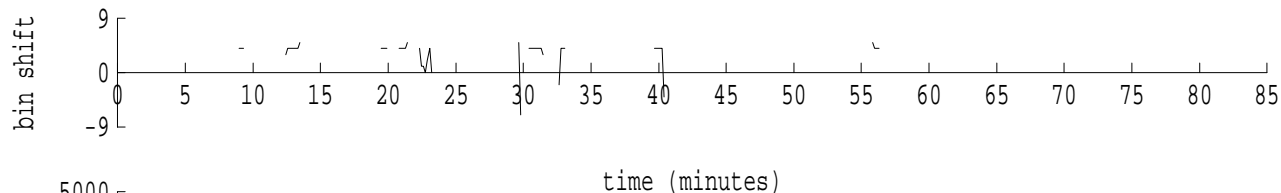
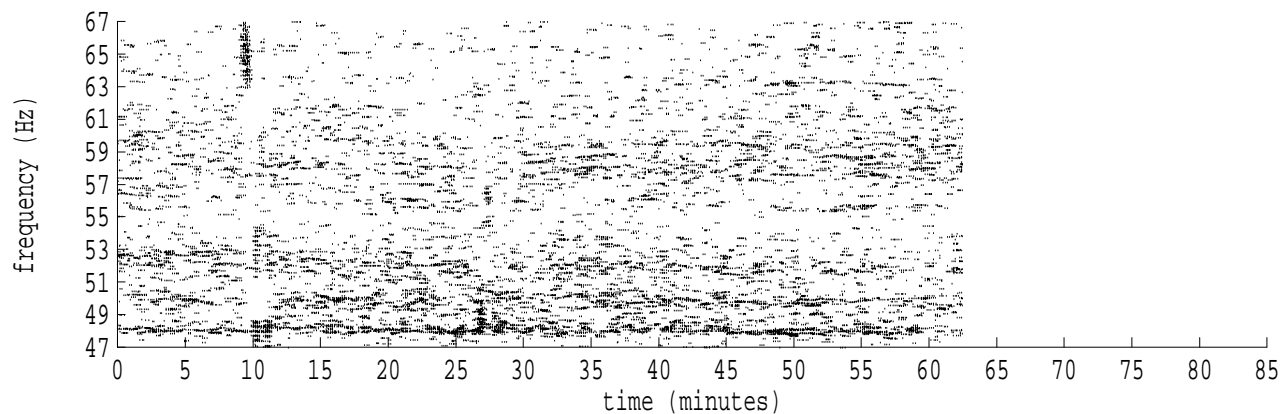


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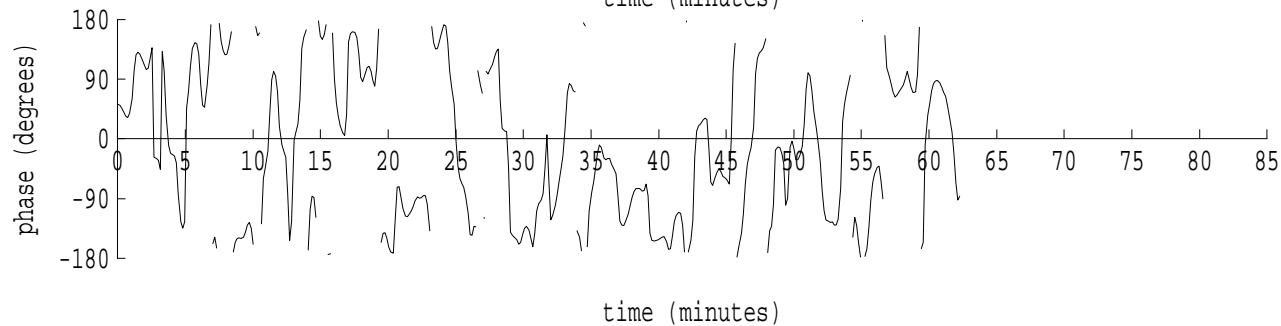
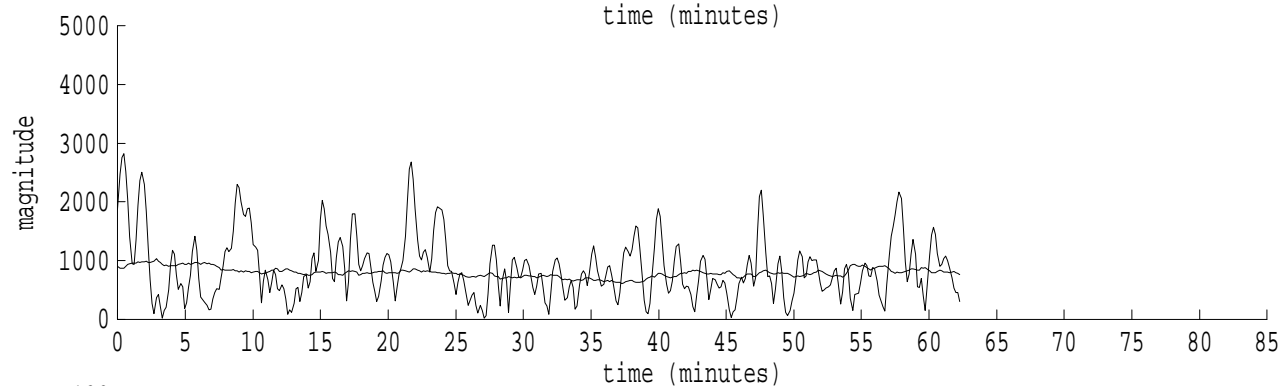
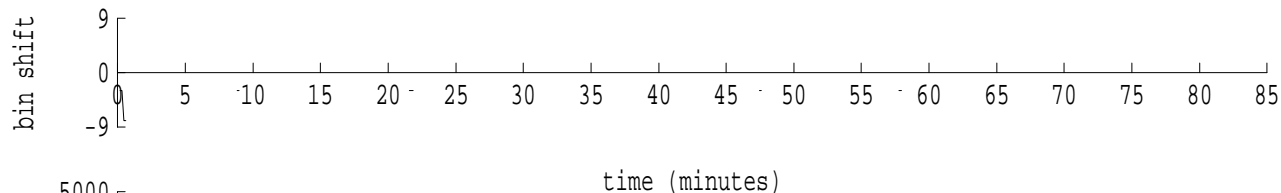
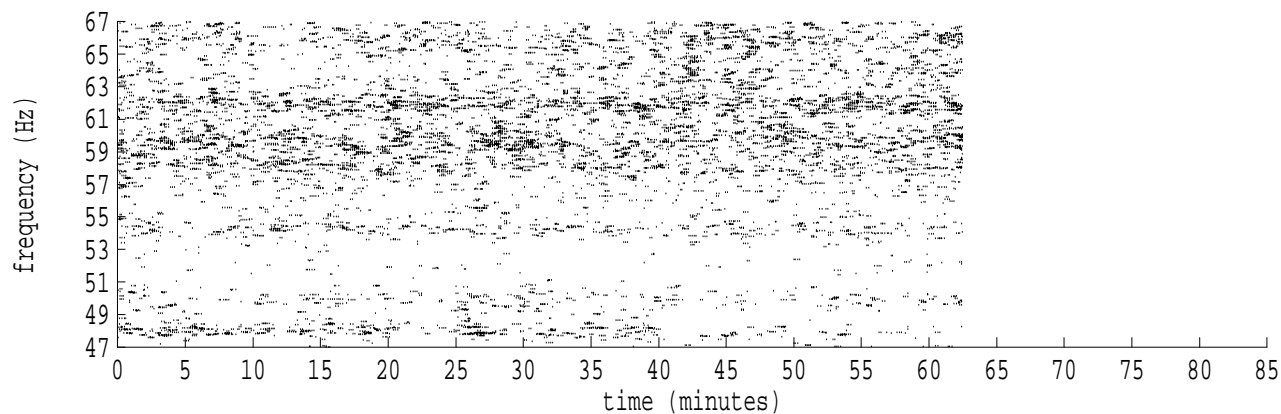


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.070 Hz
threshold: 2.50
r_max: 2471
c rms: 982
n (rms): 39
offset: 5
pkr median: 1534
ave median: 345
nor median: 344
sdv median: 101
n median: 403
peak snr: 17.1 dB
c snr: 9.1 dB
sw_line: 1
sw_theta: 1
freq: 57.0699 Hz
ship spd: 1.838 m/s
3.574 knts

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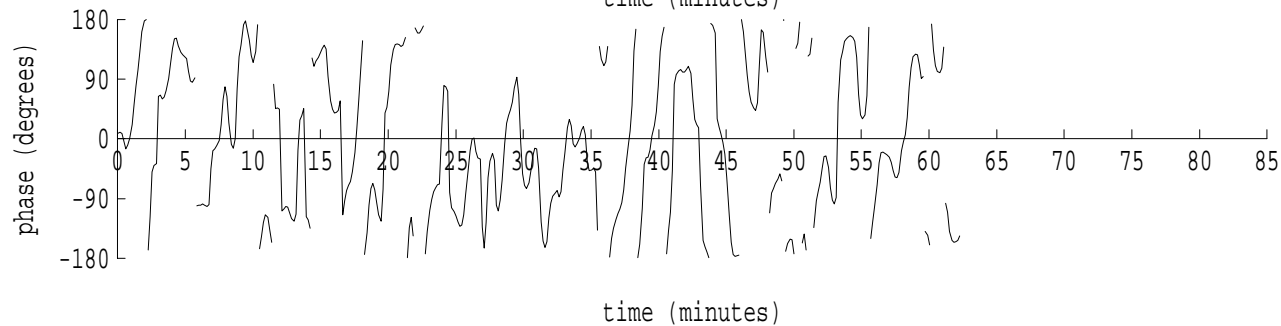
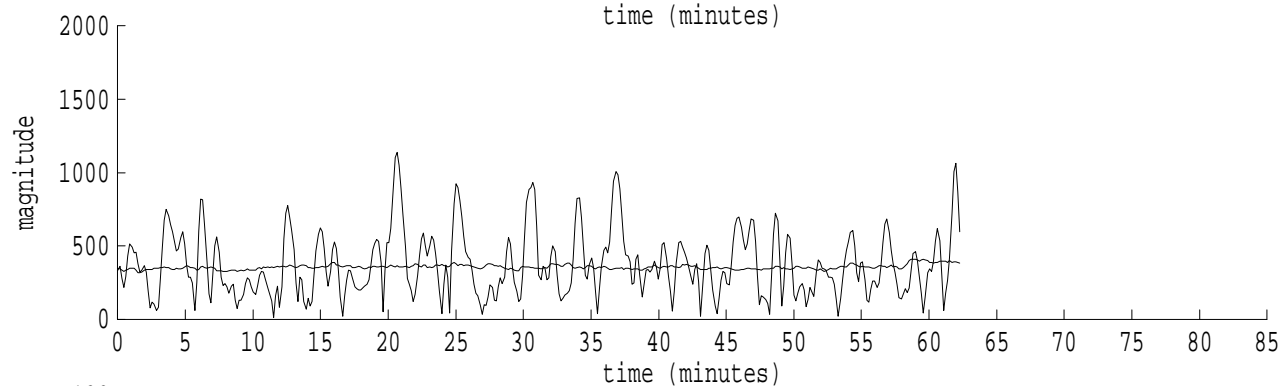
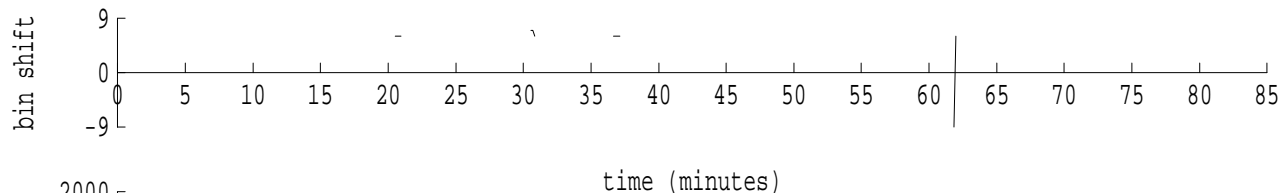
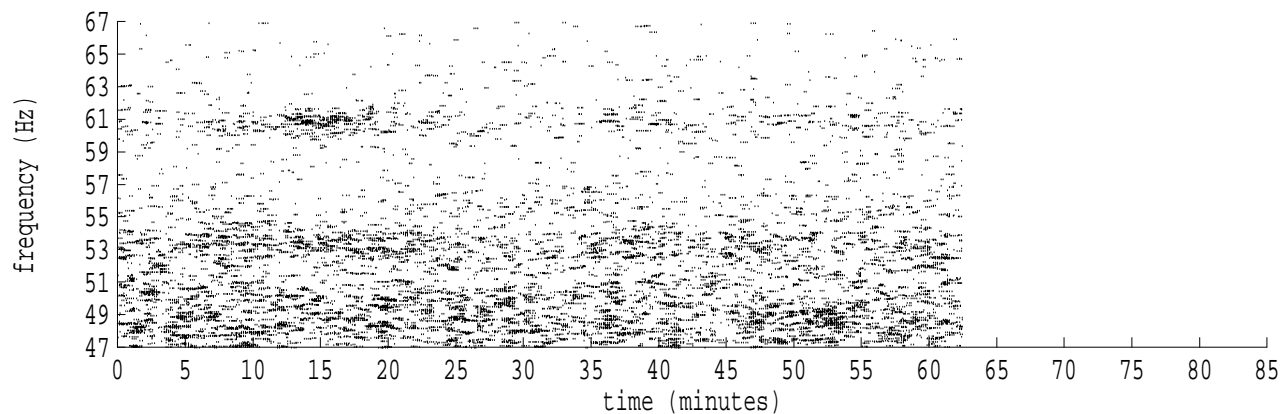


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.056 Hz
threshold: 2.50
r_max: 2543
c rms: 1595
n (rms): 51
offset: 4
pkr median: 1063
ave median: 531
nor median: 531
sdv median: 96
n median: 396
peak snr: 13.6 dB
c snr: 9.6 dB
sw_line: 1
sw_theta: 1
freq: 57.0557 Hz
ship spd: 1.463 m/s
2.845 knts



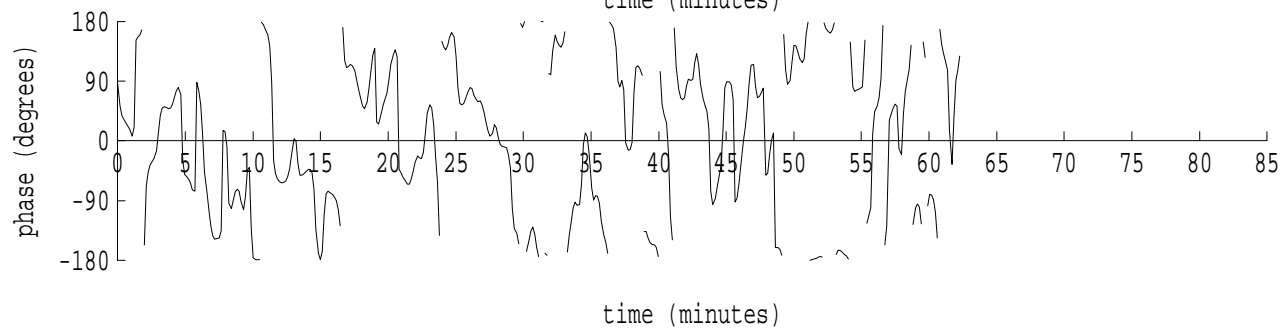
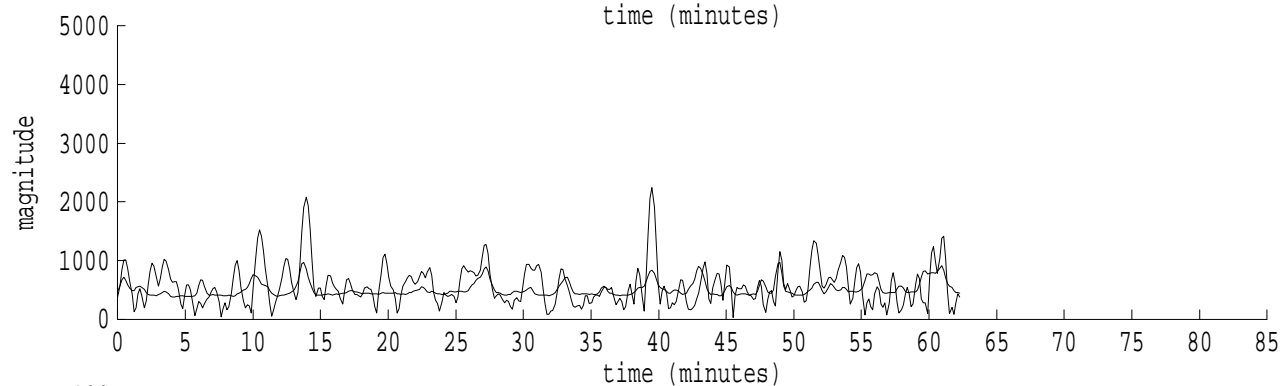
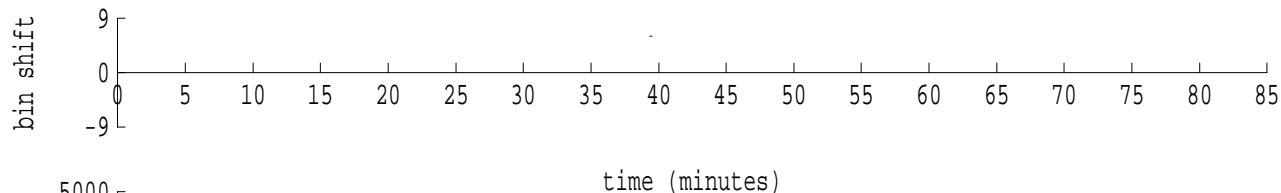
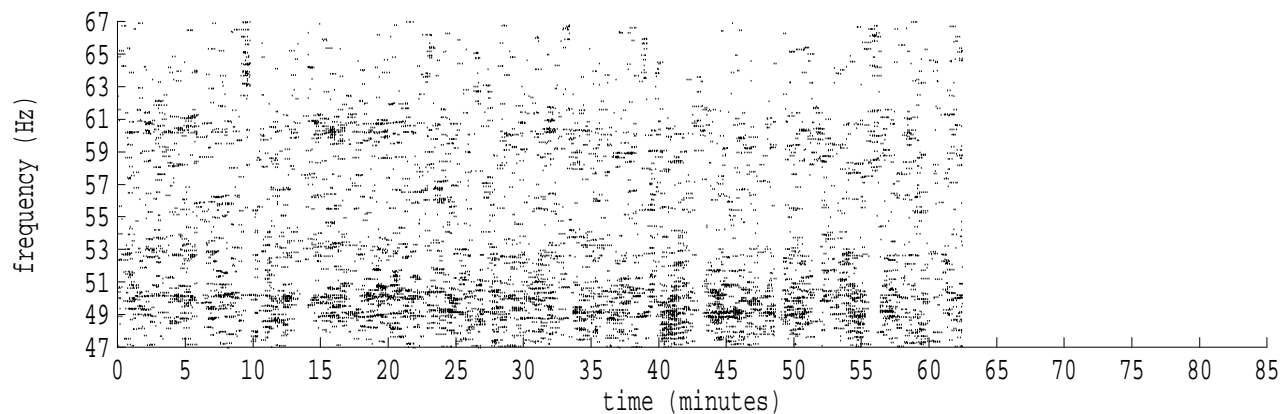
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.958 Hz
threshold: 2.50
r_max: 3250
c rms: 2376
n (rms): 15
offset: -3
pkr median: 942
ave median: 797
nor median: 795
sdv median: 81
n median: 413
peak snr: 12.2 dB
c snr: 9.5 dB
sw_line: 1
sw_theta: 1
freq: 56.9582 Hz
ship spd: -1.099 m/s
-2.138 knts

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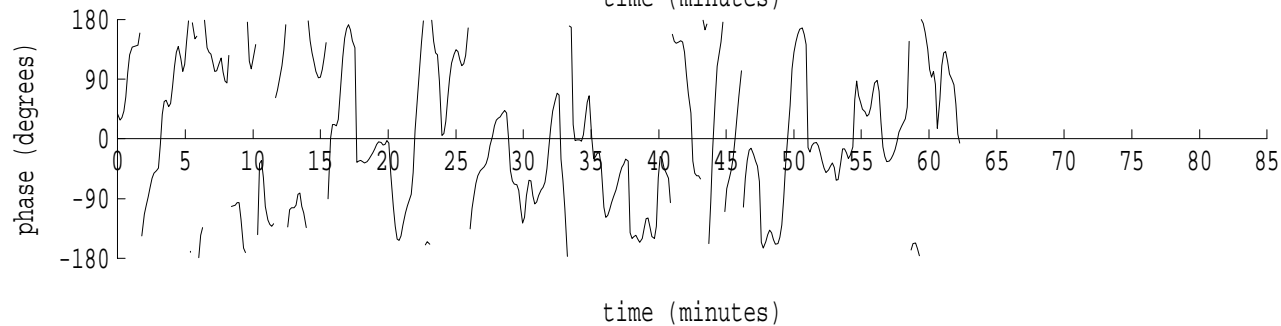
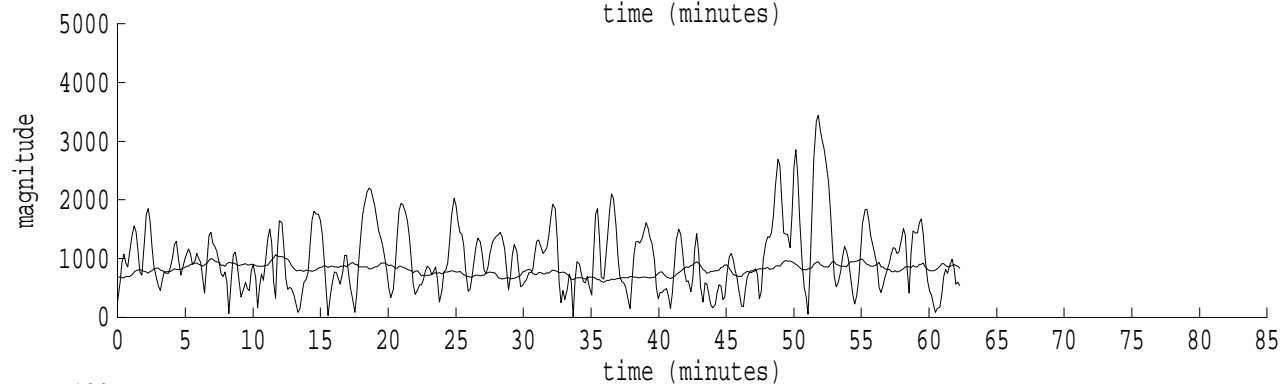
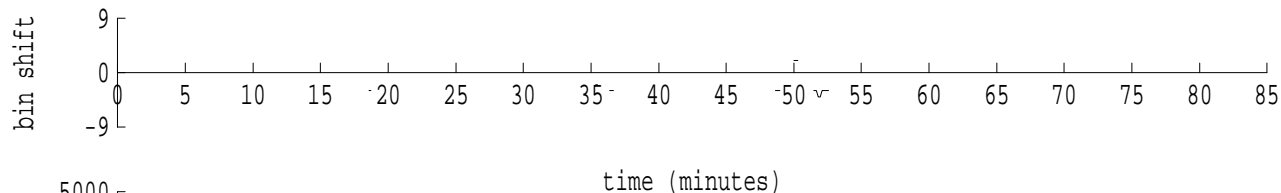
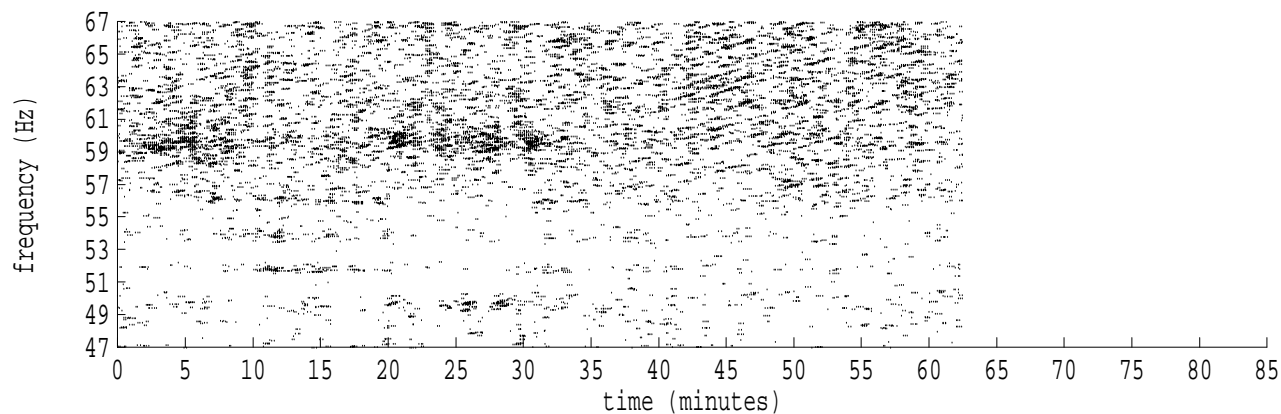
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.083 Hz
threshold: 2.50
r_max: 1163
c rms: 988
n (rms): 13
offset: 6
pkr median: 388
ave median: 356
nor median: 355
sdv median: 16
n median: 415
peak snr: 10.3 dB
c snr: 8.9 dB
sw_line: 1
sw_theta: 1
freq: 57.0830 Hz
ship spd: 2.182 m/s
4.244 knts

Heard Island - Bermuda File b0312352.sam Ch. 5 Julian:031:23:52:16

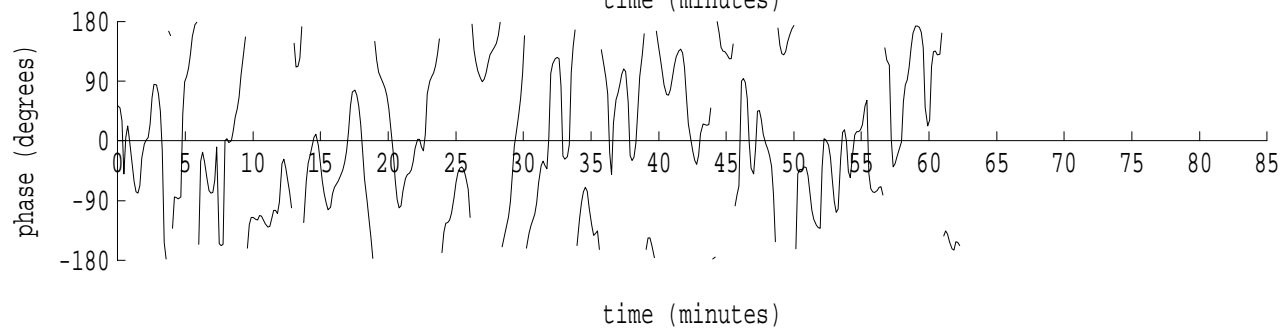
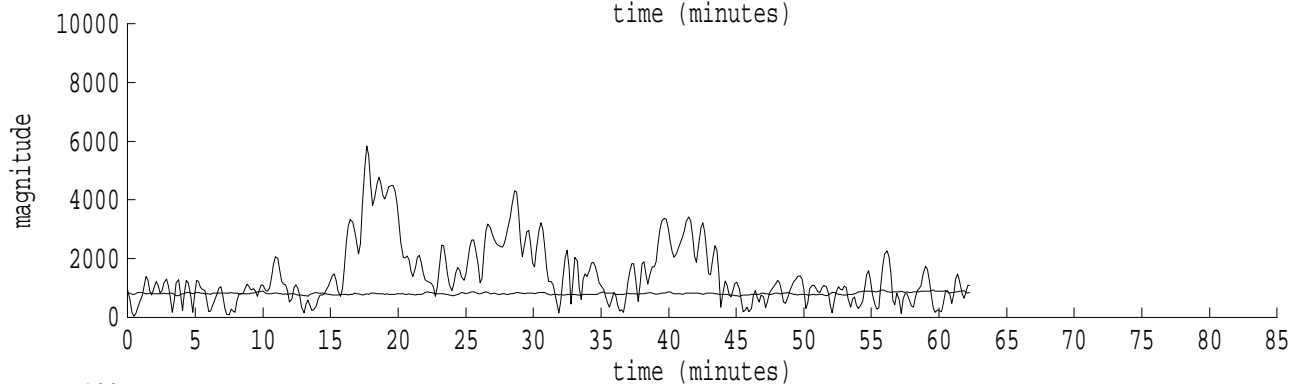
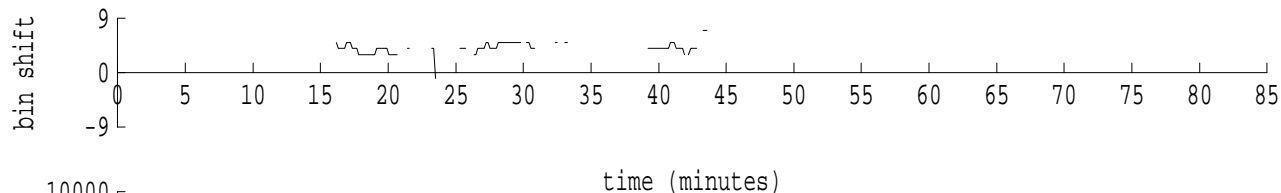
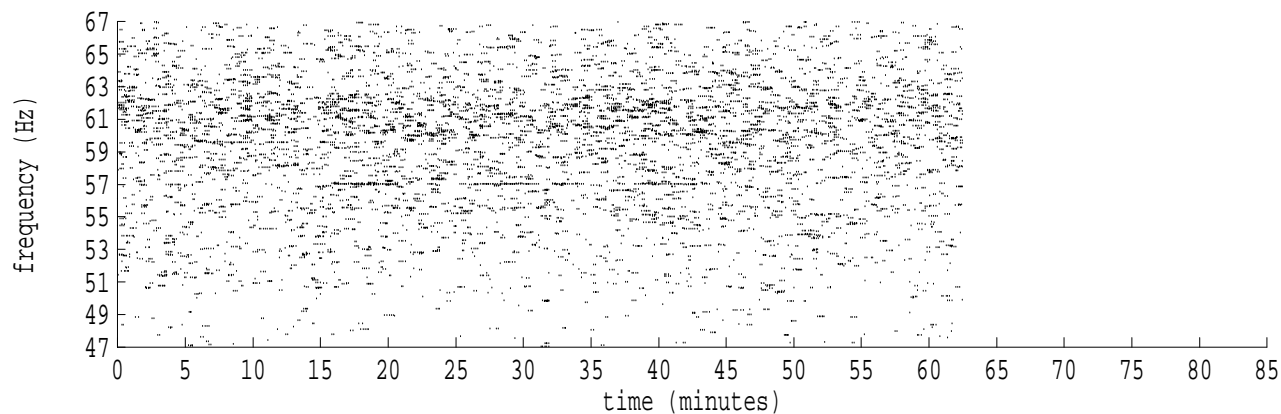


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.042 Hz
threshold: 2.50
r_max: 3245
c rms: 2085
n (rms): 3
offset: 3
pkr median: 896
ave median: 515
nor median: 514
sdv median: 124
n median: 417
peak snr: 16.0 dB
c snr: 12.2 dB
sw_line: 1
sw_theta: 1
freq: 57.0417 Hz
ship spd: 1.097 m/s
2.134 knts

Heard Island - Bermuda File b0312352.sam Ch. 6 Julian:031:23:52:16

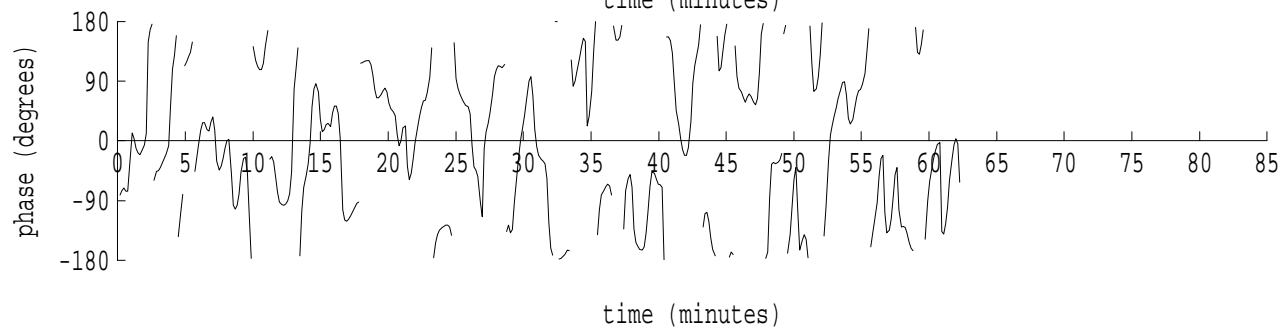
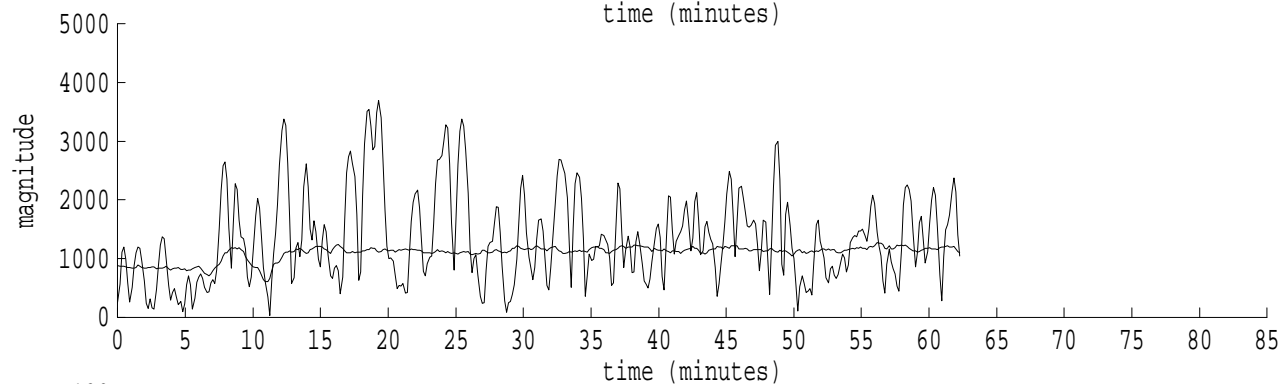
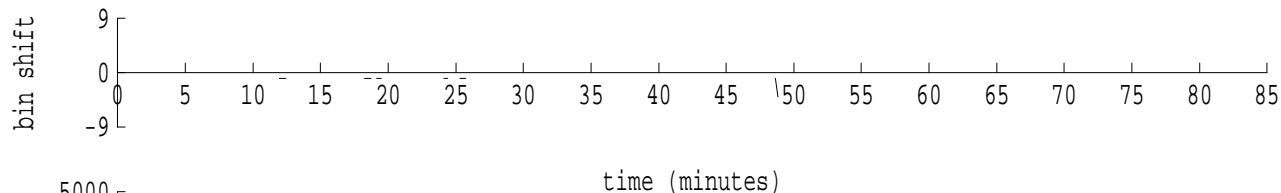
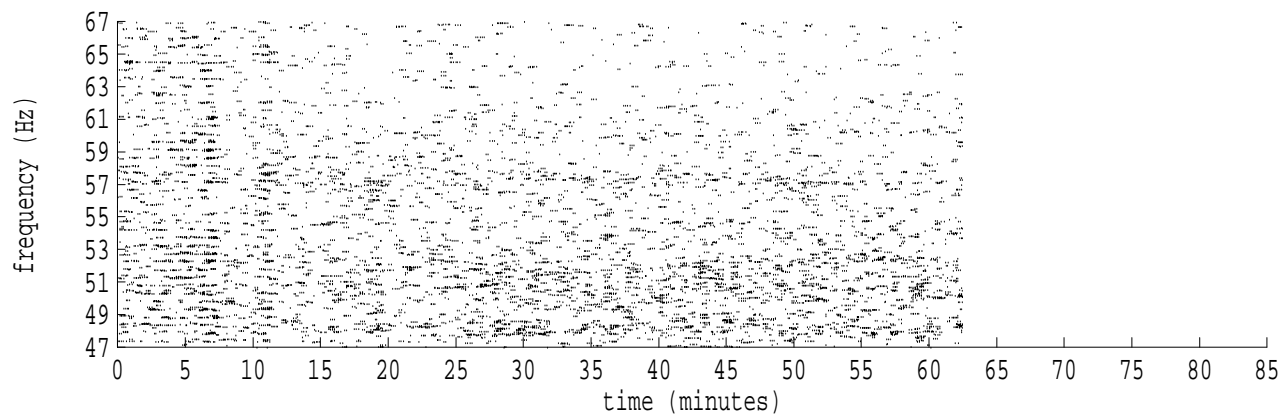


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.958 Hz
threshold: 2.50
r_max: 4761
c rms: 2540
n (rms): 22
offset: -3
pkr median: 906
ave median: 814
nor median: 811
sdv median: 92
n median: 406
peak snr: 15.4 dB
c snr: 9.9 dB
sw_line: 1
sw_theta: 1
freq: 56.9558 Hz
ship spd: -1.161 m/s
-2.258 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: 57.056 Hz
threshold: 2.50
r_max: 6206
c rms: 3124
n (rms): 102
offset: 4
pkr median: 820
ave median: 813
nor median: 811
sdv median: 40
n median: 344
peak snr: 17.7 dB
c snr: 11.7 dB
sw_line: 1
sw_theta: 1
freq: 57.0571 Hz
ship spd: 1.502 m/s
2.920 knts

Heard Island - Bermuda File b0312352.sam Ch. 8 Julian:031:23:52:16



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: 56.986 Hz
threshold: 2.50
r_max: 4472
c rms: 3212
n (rms): 21
offset: -1
pkr median: 1159
ave median: 1099
nor median: 1096
sdv median: 128
n median: 409
peak snr: 12.2 dB
c snr: 9.3 dB
sw_line: 1
sw_theta: 1
freq: 56.9845 Hz
ship spd: -0.406 m/s
-0.790 knts