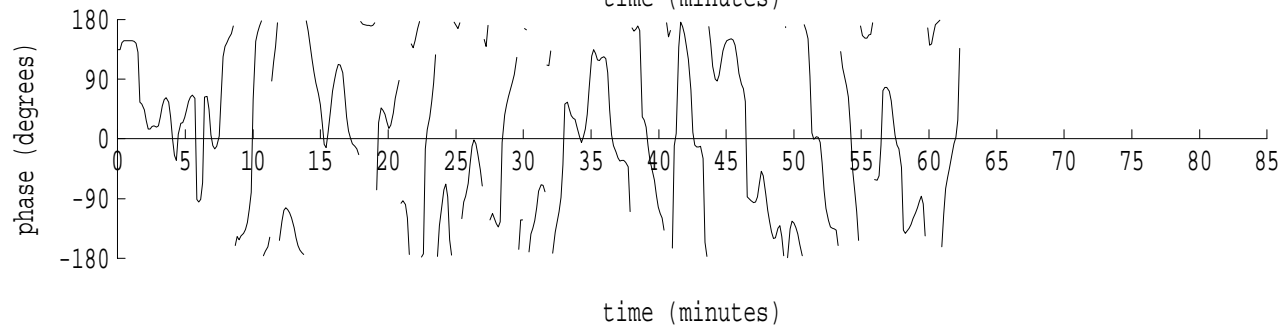
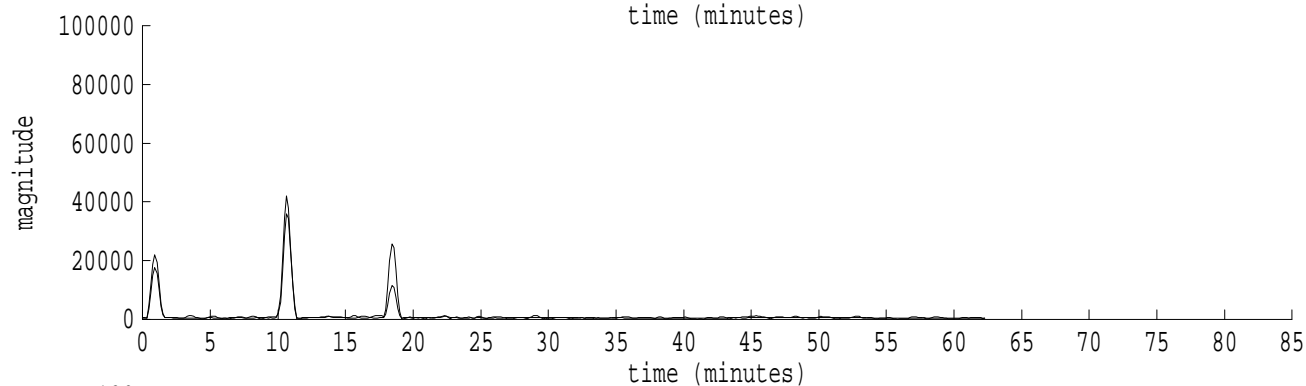
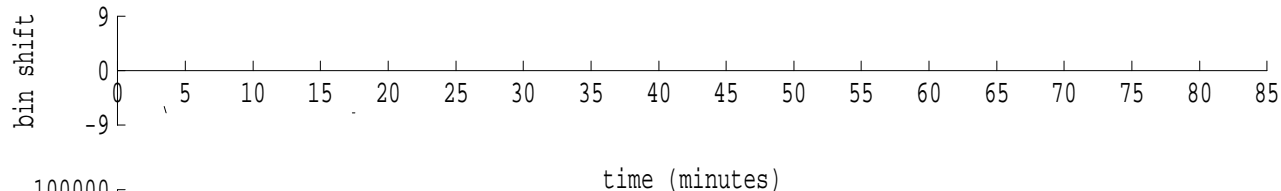
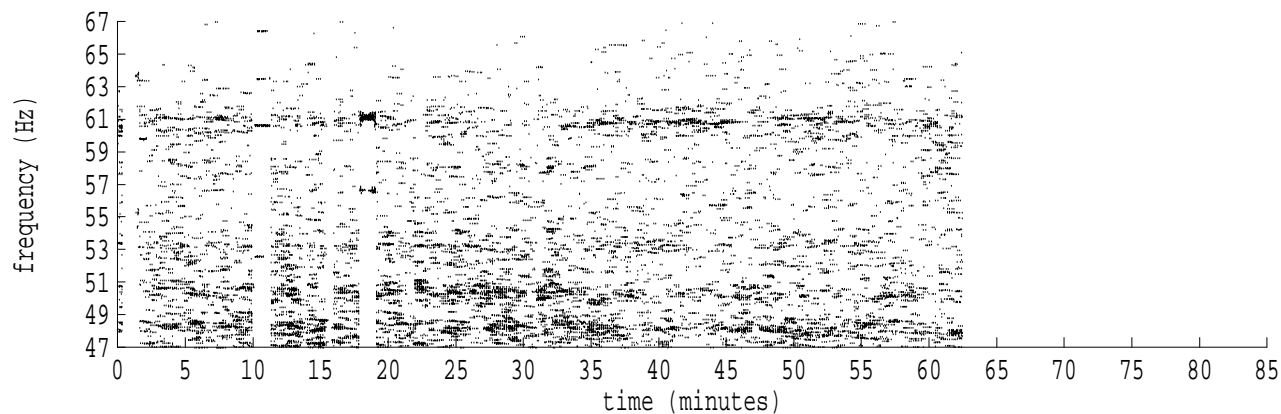
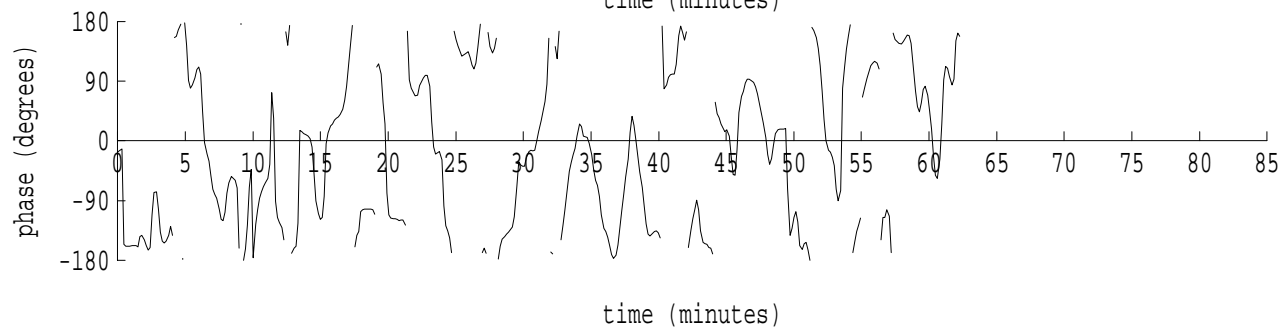
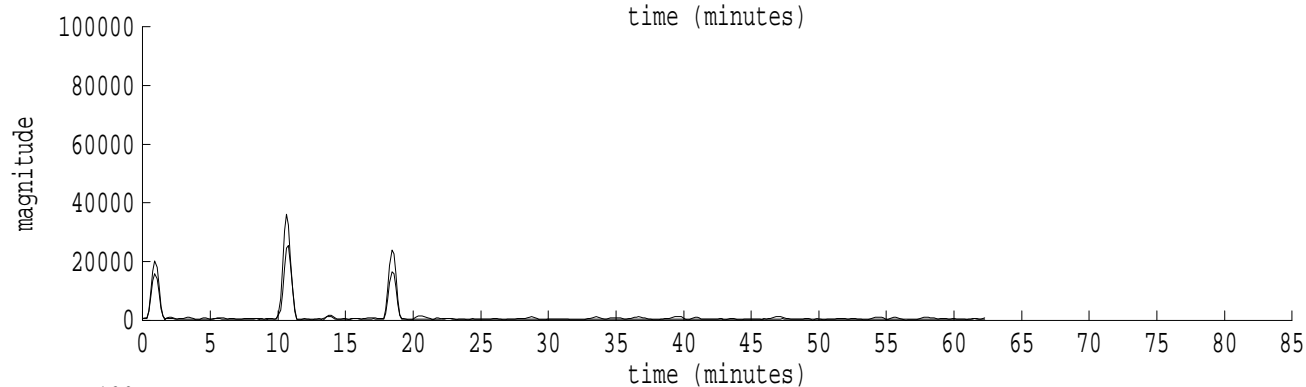
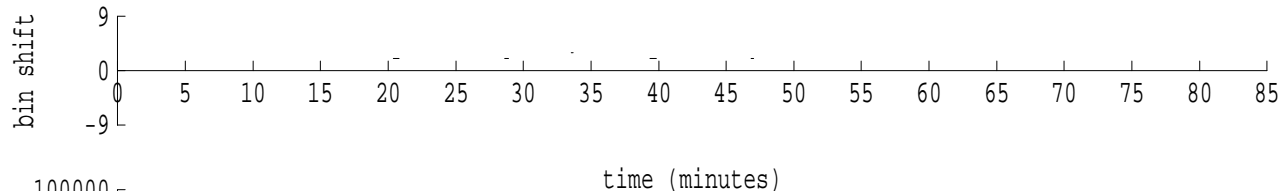
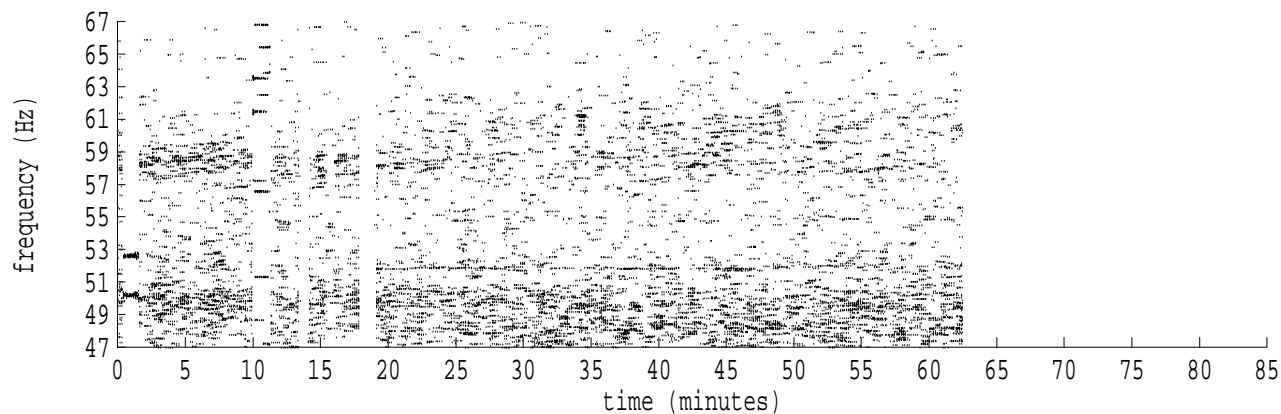


Heard Island - Bermuda File b0320552.sam Ch. 1 Julian:032:05:52:16



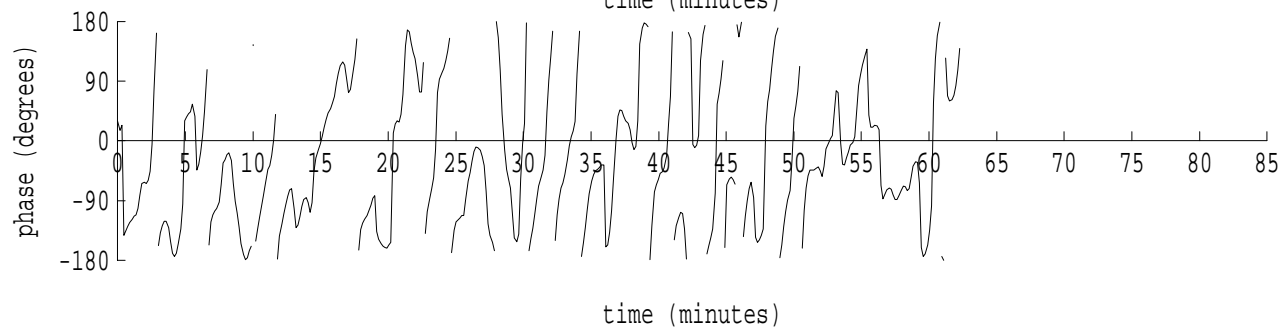
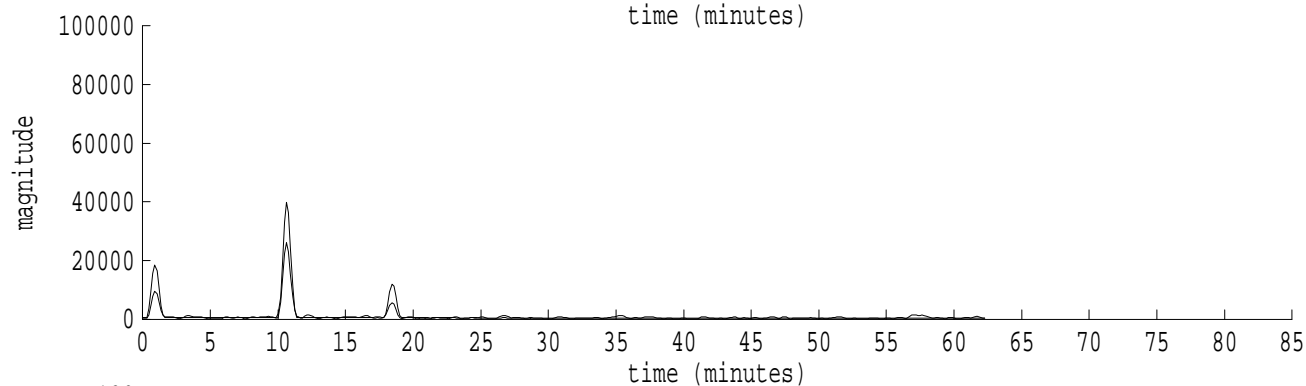
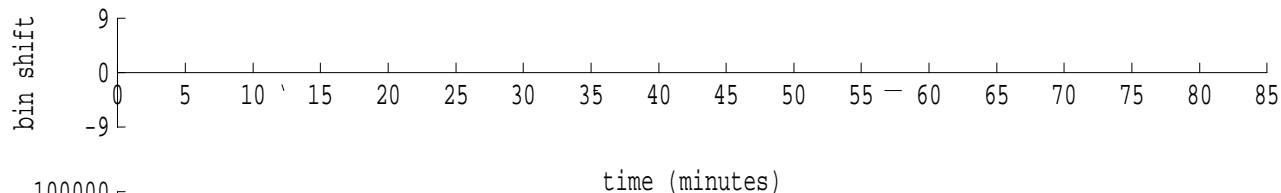
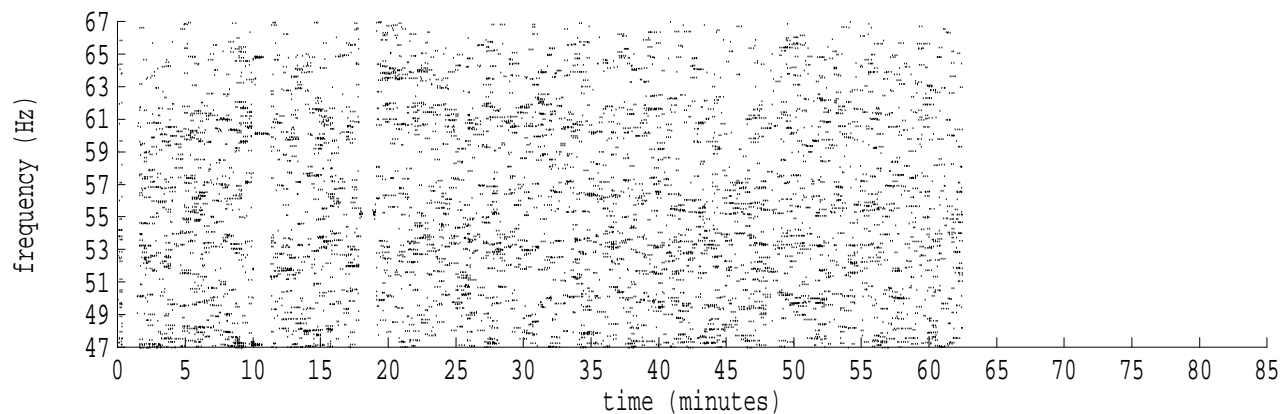
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.903 Hz
threshold: 2.50
r_max: 81358
c rms: 1288
n (rms): 5
offset: -7
pkr median: 42030
ave median: 1231
nor median: 1230
sdv median: 3982
n median: 417
peak snr: 36.4 dB
c snr: 0.4 dB
sw_line: 1
sw_theta: 1
freq: 56.9026 Hz
ship spd: -2.560 m/s
-4.978 knts

Heard Island - Bermuda File b0320552.sam Ch. 2 Julian:032:05:52:16



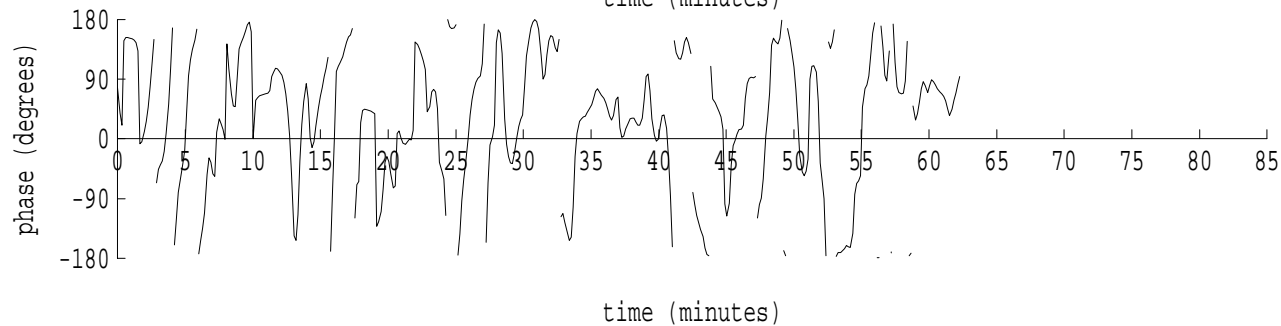
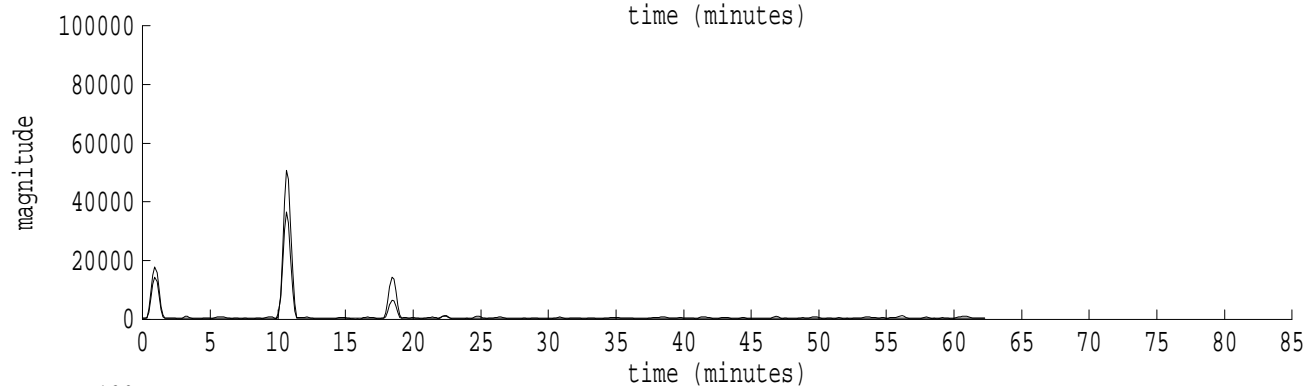
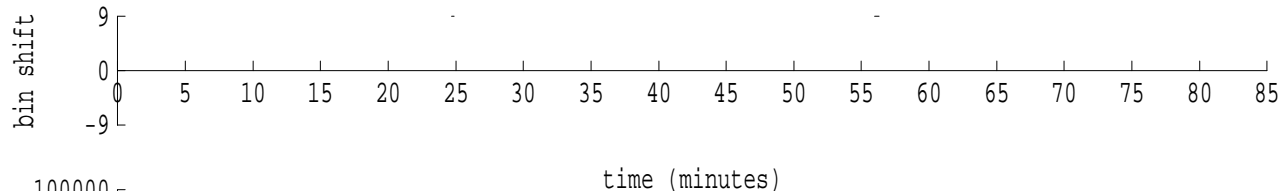
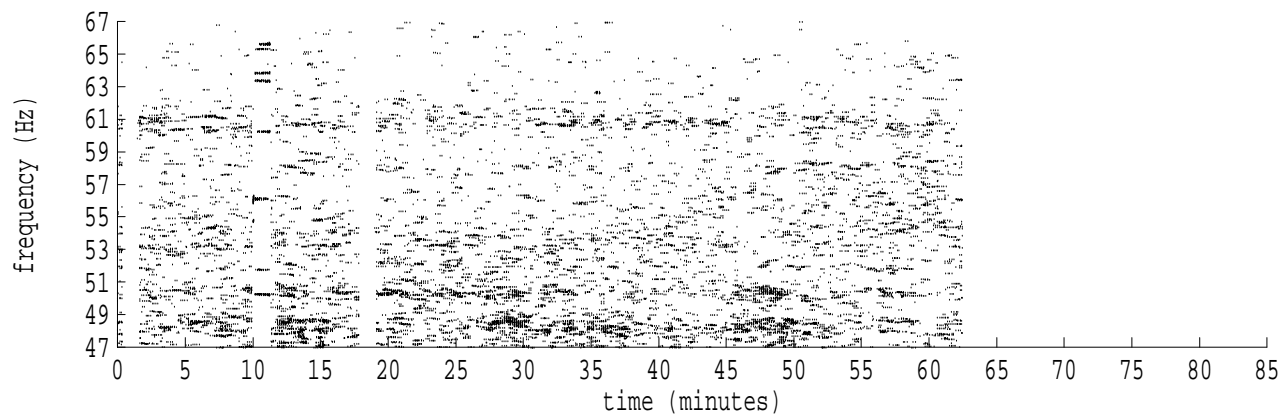
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.028 Hz
threshold: 2.50
r_max: 61444
c rms: 1286
n (rms): 16
offset: 2
pkr median: 36256
ave median: 1172
nor median: 1178
sdv median: 3643
n median: 413
peak snr: 34.3 dB
c snr: 0.8 dB
sw_line: 1
sw_theta: 1
freq: 57.0278 Hz
ship spd: 0.731 m/s
1.422 knts

Heard Island - Bermuda File b0320552.sam Ch. 3 Julian:032:05:52:16



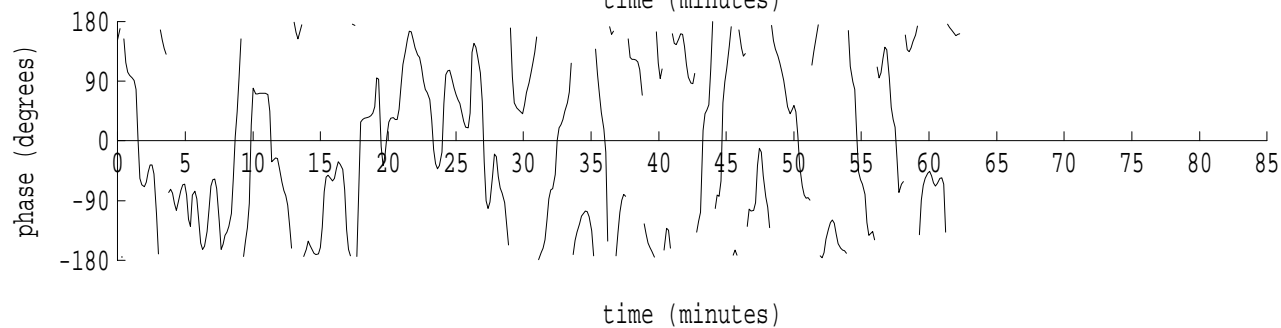
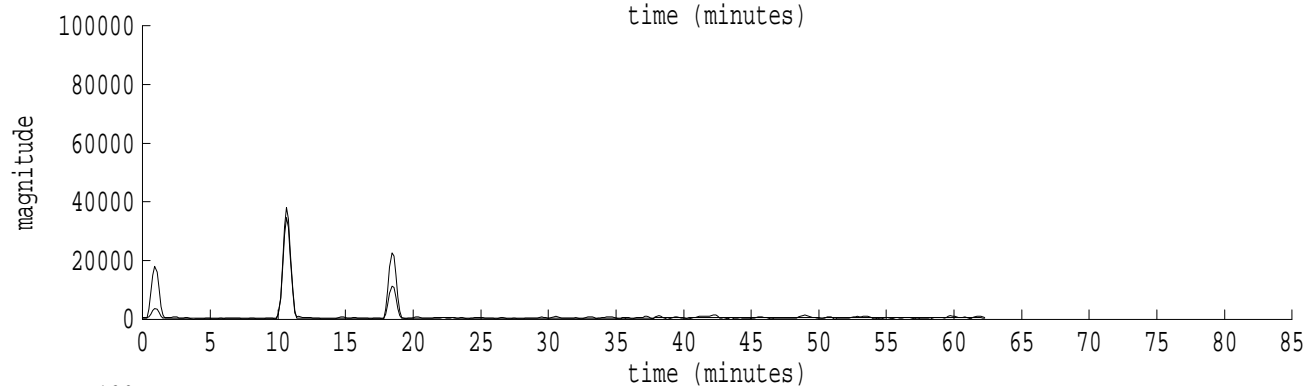
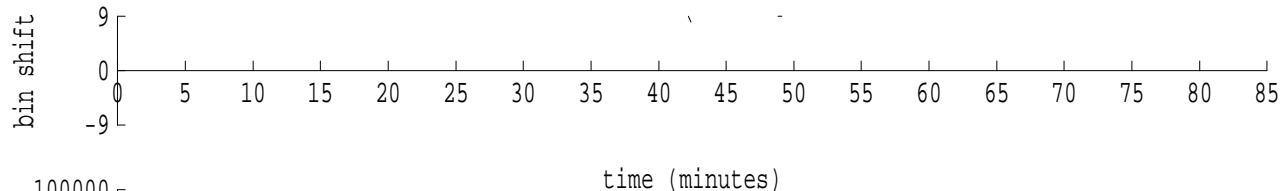
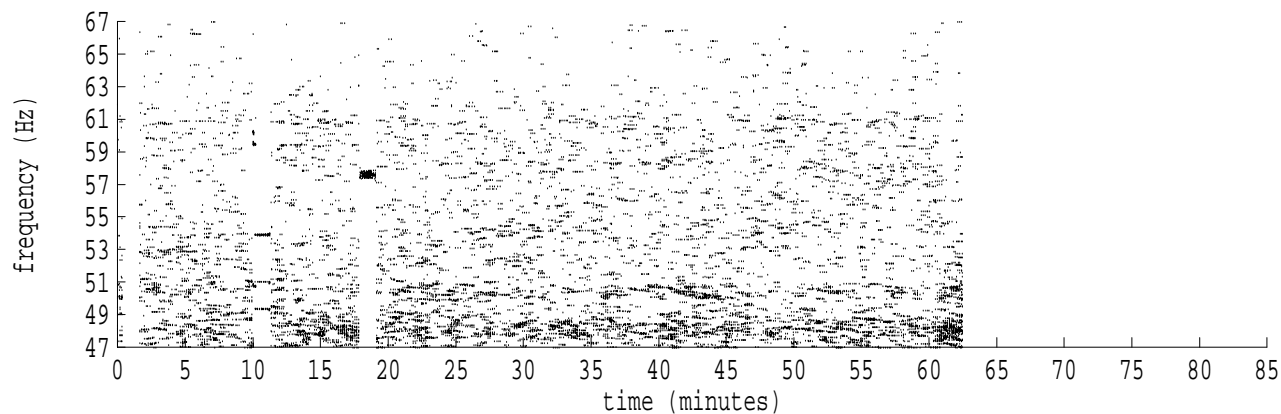
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.958 Hz
threshold: 2.50
r_max: 90691
c rms: 1340
n (rms): 14
offset: -3
pkr median: 39972
ave median: 1182
nor median: 1194
sdv median: 3908
n median: 410
peak snr: 37.6 dB
c snr: 1.0 dB
sw_line: 1
sw_theta: 1
freq: 56.9559 Hz
ship spd: -1.159 m/s
-2.255 knts

Heard Island - Bermuda File b0320552.sam Ch. 4 Julian:032:05:52:16

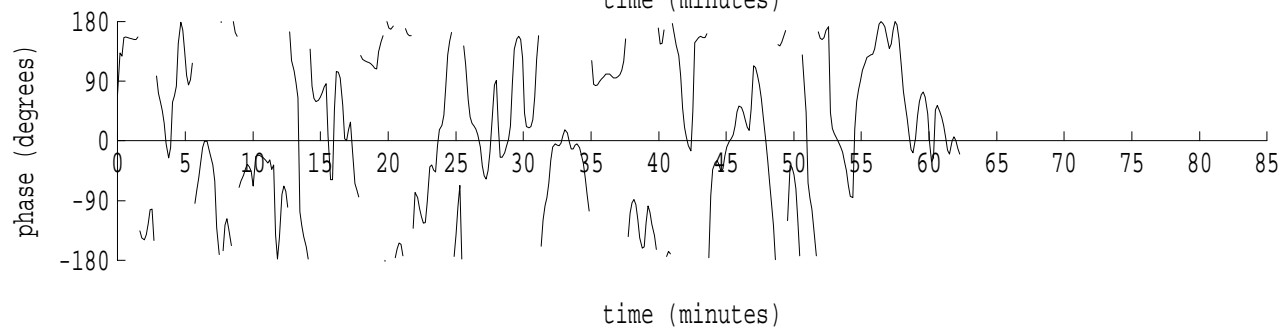
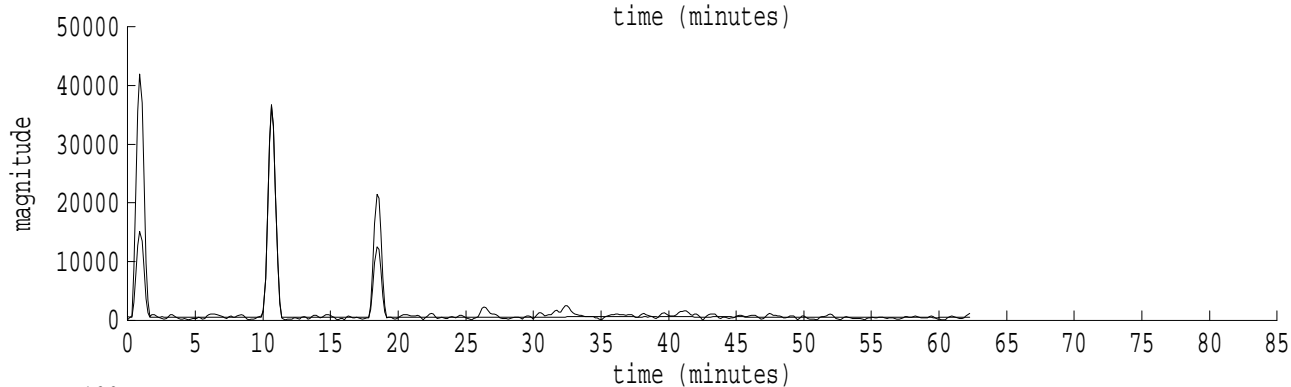
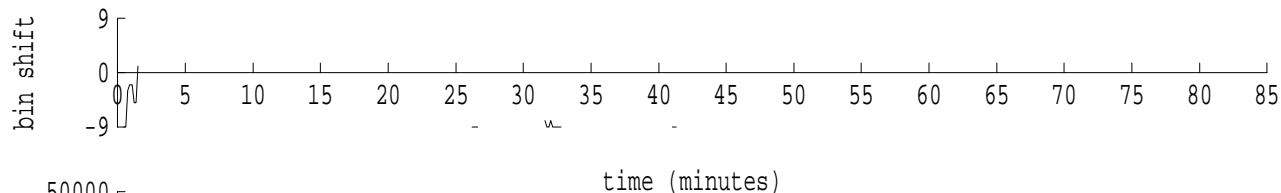
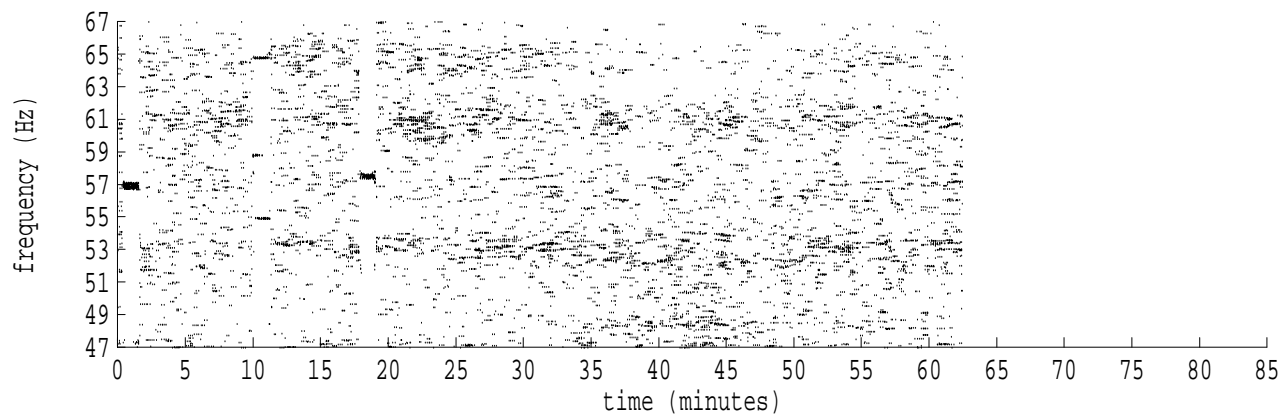


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.125 Hz
threshold: 2.50
r_max: 50691
c rms: 1047
n (rms): 6
offset: 9
pkr median: 36689
ave median: 1100
nor median: 1101
sdv median: 3670
n median: 416
peak snr: 33.3 dB
c snr: -0.4 dB
sw_line: 1
sw_theta: 1
freq: 57.1256 Hz
ship spd: 3.302 m/s
6.421 knts

Heard Island - Bermuda File b0320552.sam Ch. 5 Julian:032:05:52:16

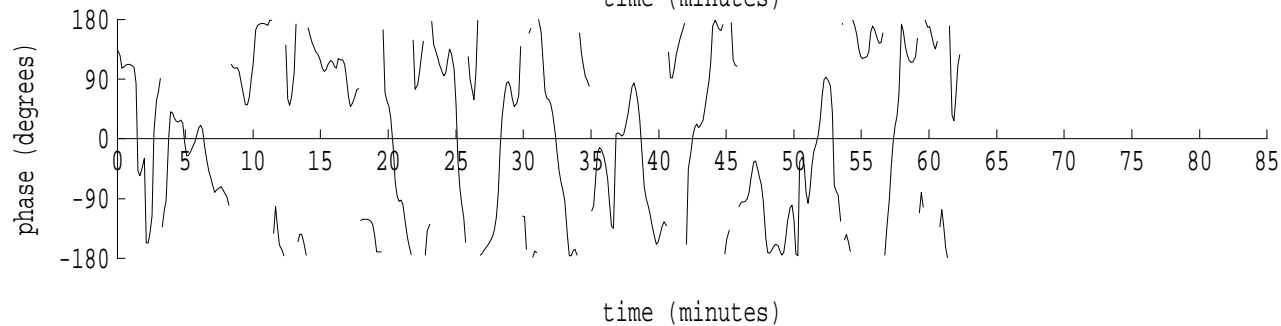
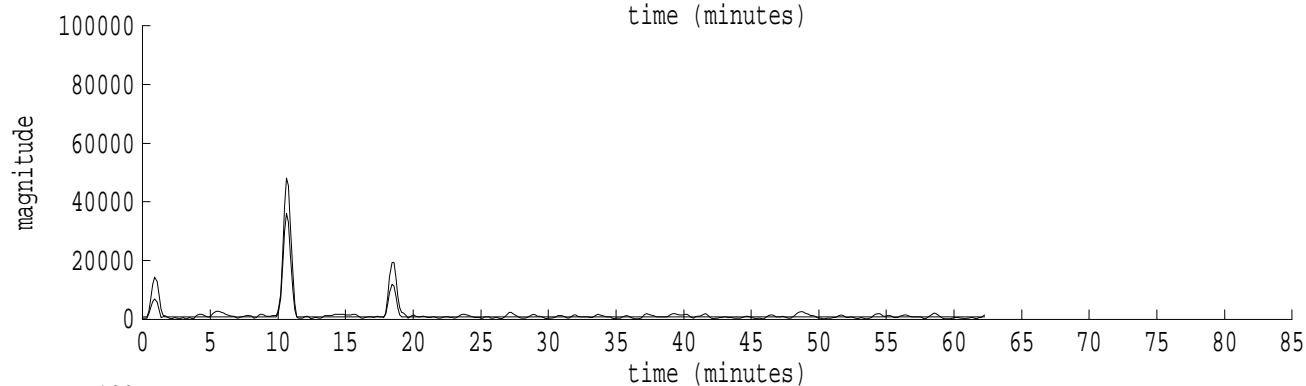
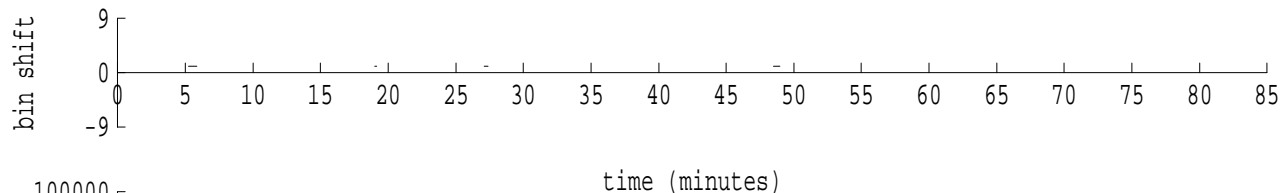
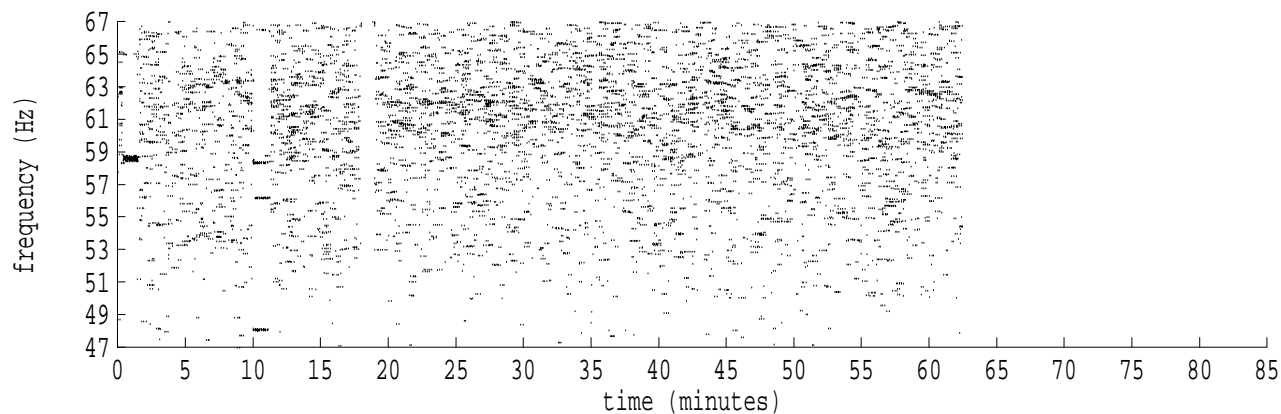


fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 57.125 Hz
threshold: 2.50
r_max: 52294
c rms: 1386
n (rms): 5
offset: 9
pkr median: 38097
ave median: 1157
nor median: 1156
sdv median: 3678
n median: 417
peak snr: 33.1 dB
c snr: 1.6 dB
sw_line: 1
sw_theta: 1
freq: 57.1252 Hz
ship spd: 3.292 m/s
6.401 knts



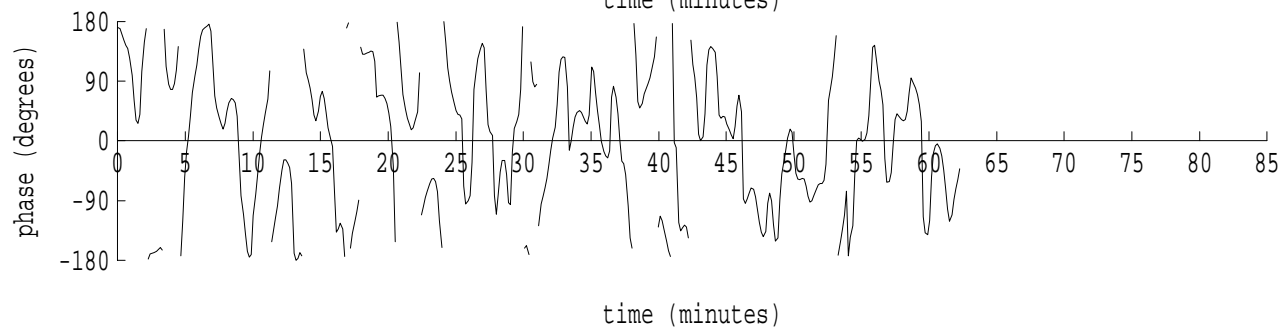
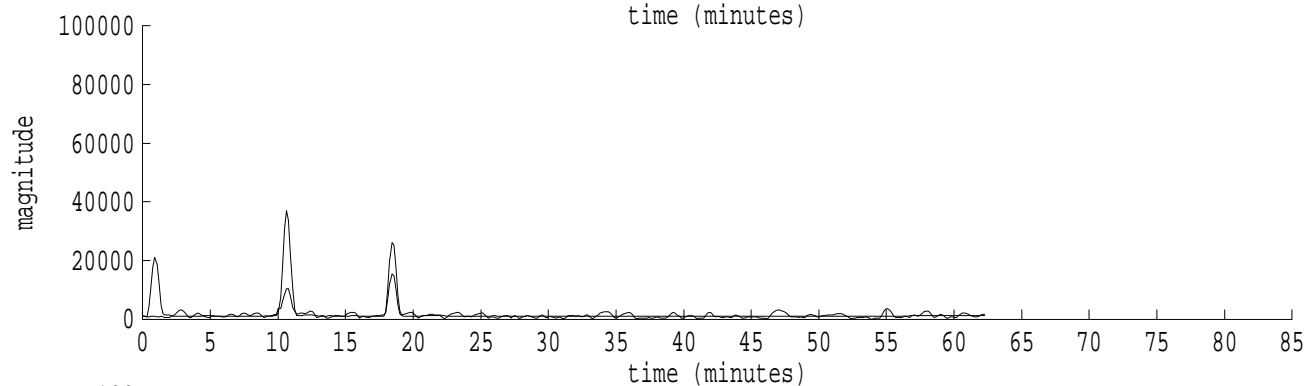
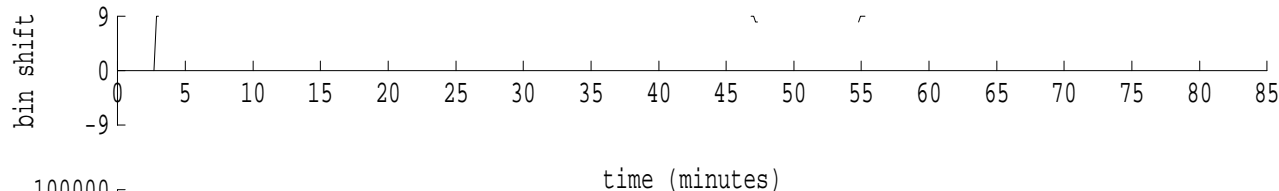
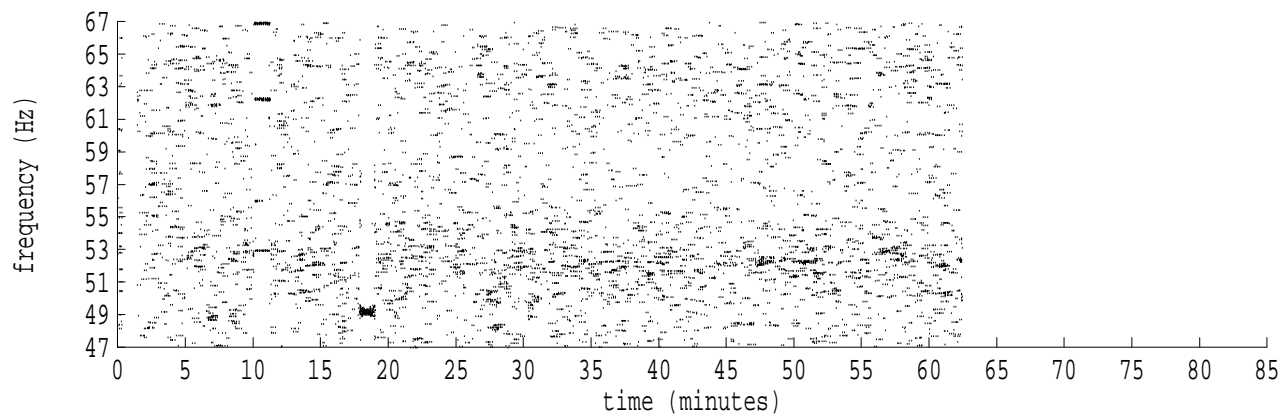
fft size: 16384
overlap: 7/8
sw_hamm: 1
sample rate: 228 Hz
bin width: 0.0139 Hz
int time: 71.86 sec
bin freq: 56.875 Hz
threshold: 2.50
r_max: 42319
c rms: 15083
n (rms): 25
offset: -9
pkr median: 15190
ave median: 1183
nor median: 1195
sdv median: 3539
n median: 408
peak snr: 31.0 dB
c snr: 22.0 dB
sw_line: 1
sw_theta: 1
freq: 56.8752 Hz
ship spd: -3.281 m/s
-6.380 knts

Heard Island - Bermuda File b0320552.sam Ch. 7 Julian:032:05:52:16



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: 57.014 Hz
threshold: 2.50
r_max: 50493
c rms: 2500
n (rms): 15
offset: 1
pkr median: 36091
ave median: 1430
nor median: 1432
sdv median: 3403
n median: 414
peak snr: 30.9 dB
c snr: 4.8 dB
sw_line: 1
sw_theta: 1
freq: 57.0139 Hz
ship spd: 0.366 m/s
0.712 knts

Heard Island - Bermuda File b0320552.sam Ch. 8 Julian:032:05:52:16



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: 65752
c rms: 3083
n (rms): 11
offset: 9
pkr median: 37133
ave median: 1818
nor median: 1819
sdv median: 3734
n median: 415
peak snr: 31.2 dB
c snr: 4.6 dB
sw_line: 1
sw_theta: 1
freq: 57.1248 Hz
ship spd: 3.280 m/s
6.379 knts