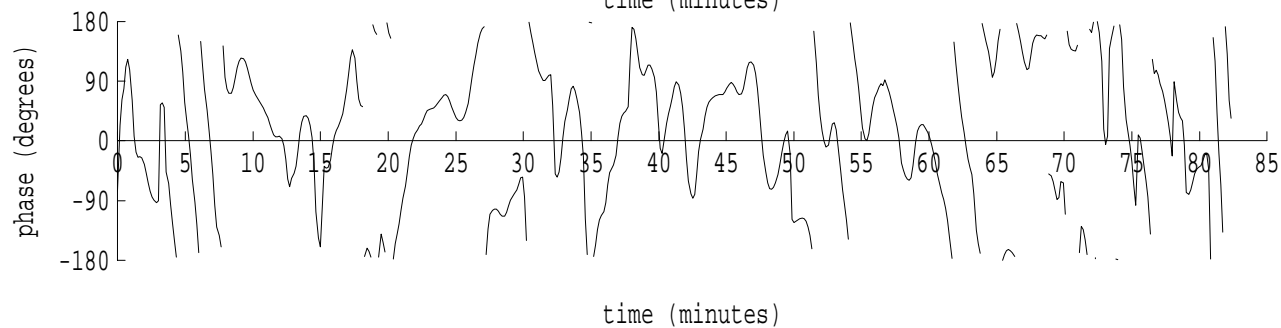
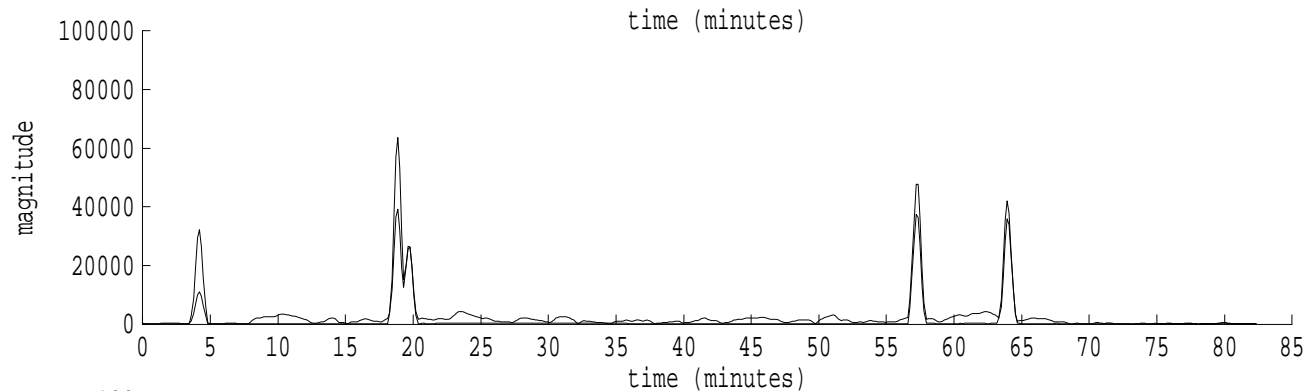
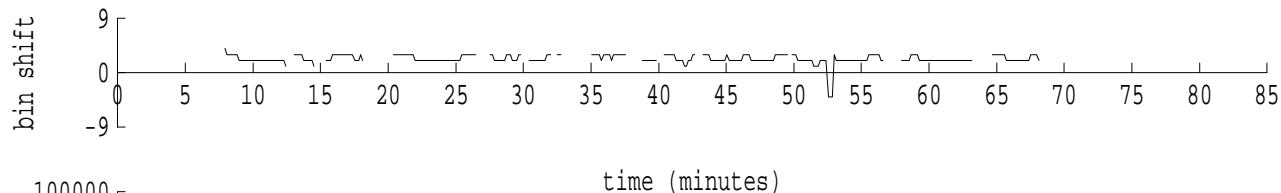
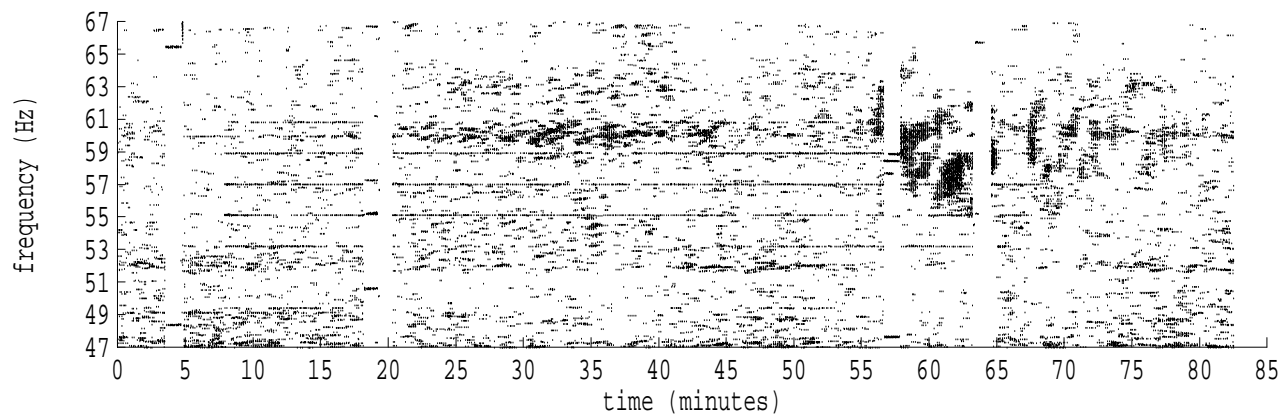
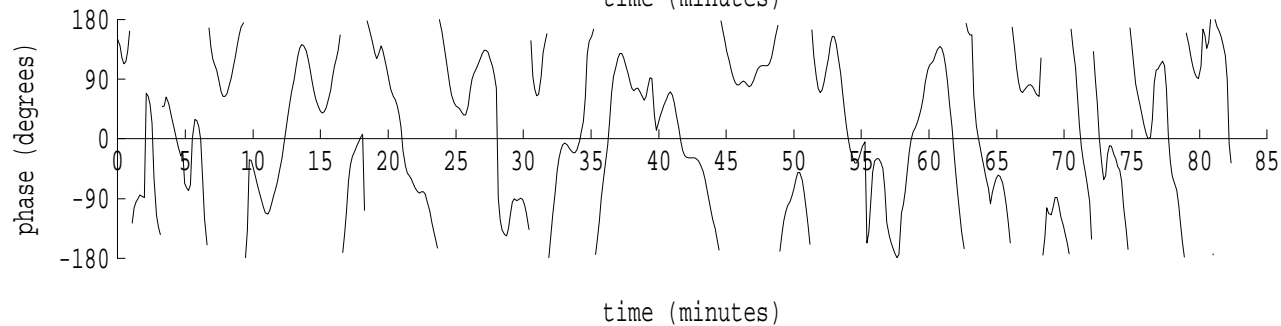
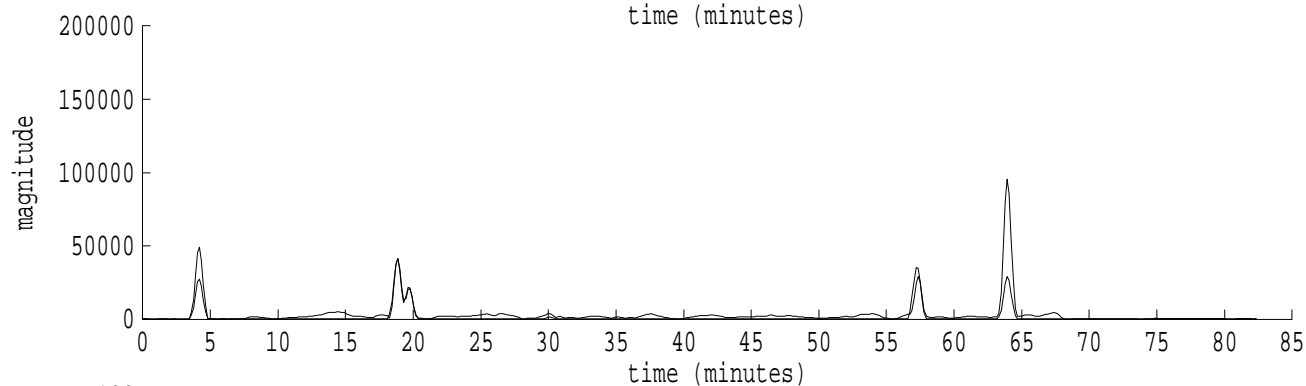
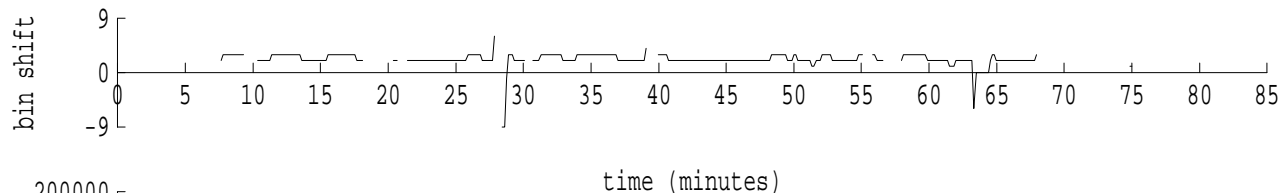
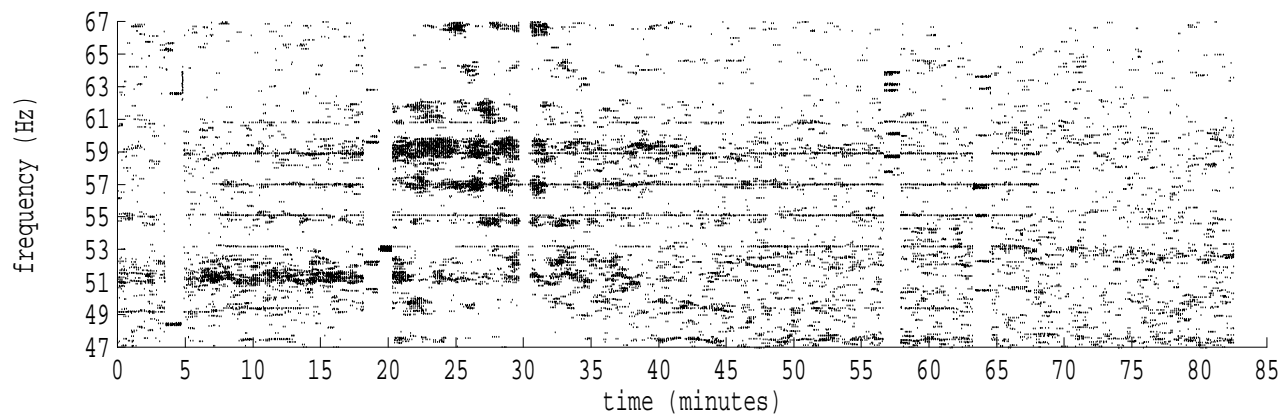


Heard Island - Bermuda File b0300552.sam Ch. 1 Julian:030:05:52:11



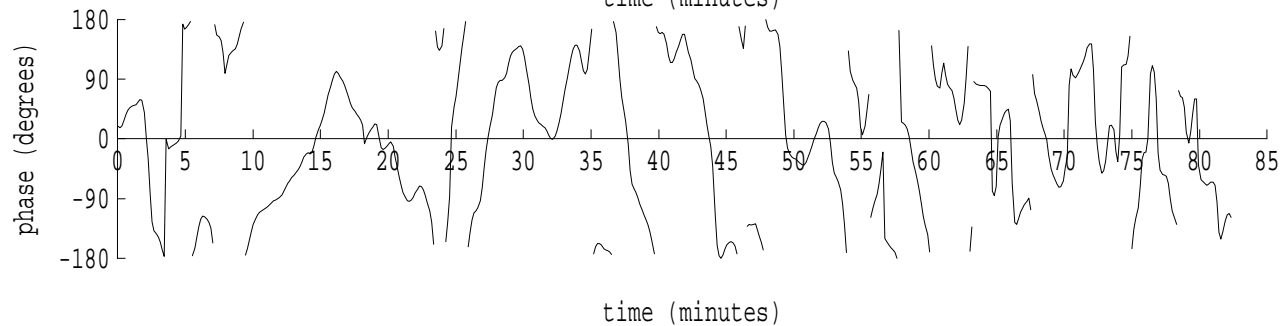
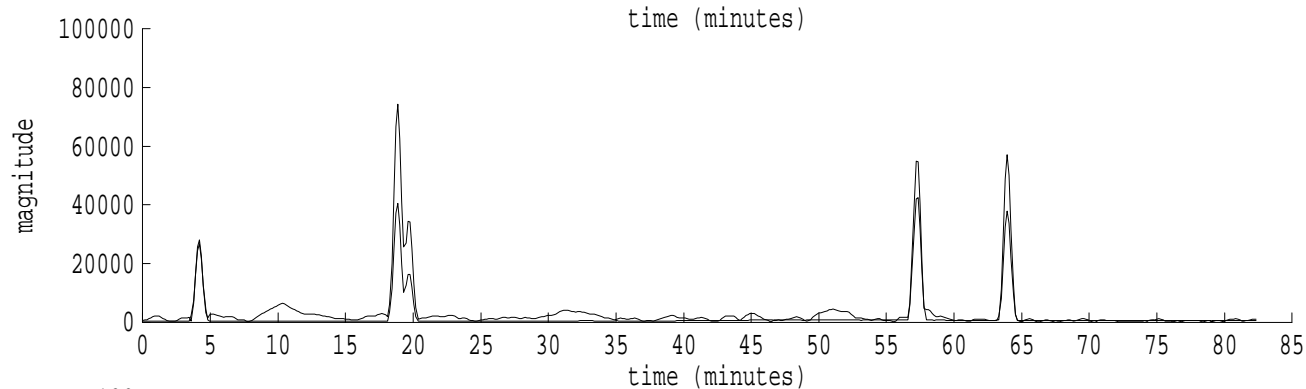
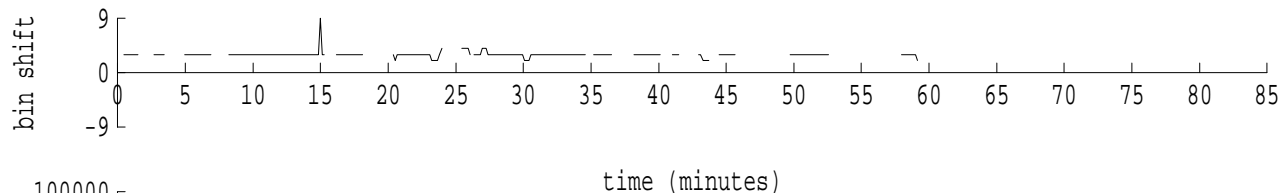
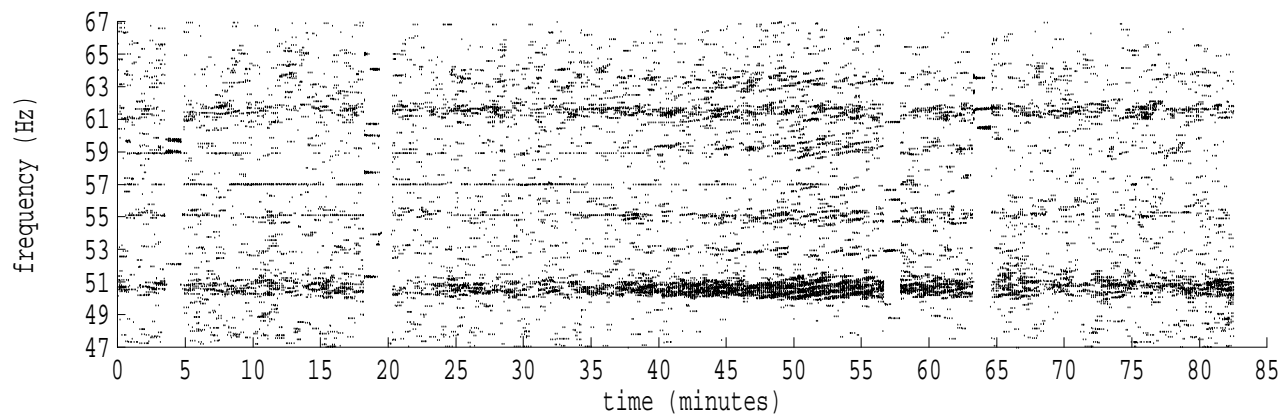
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.028 Hz  
threshold: 2.50  
r\_max: 97133  
c rms: 1952  
n (rms): 328  
offset: 2  
pkr median: 39261  
ave median: 1659  
nor median: 3308  
sdv median: 8577  
n median: 253  
peak snr: 29.4 dB  
c snr: -4.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0320 Hz  
ship spd: 0.841 m/s  
1.635 knts

Heard Island - Bermuda File b0300552.sam Ch. 2 Julian:030:05:52:11



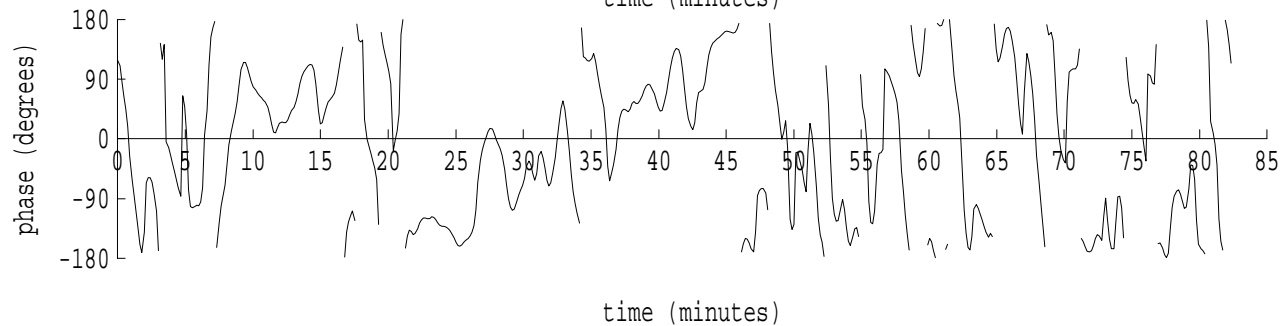
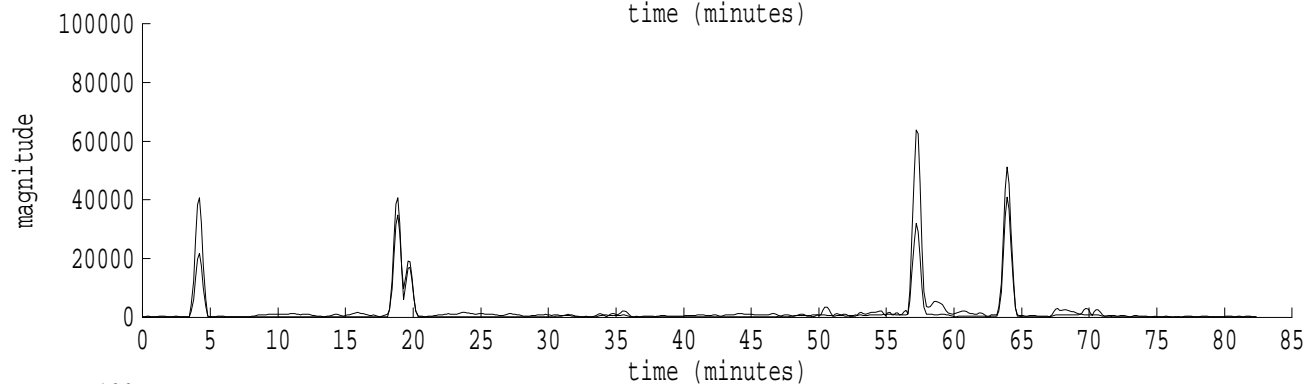
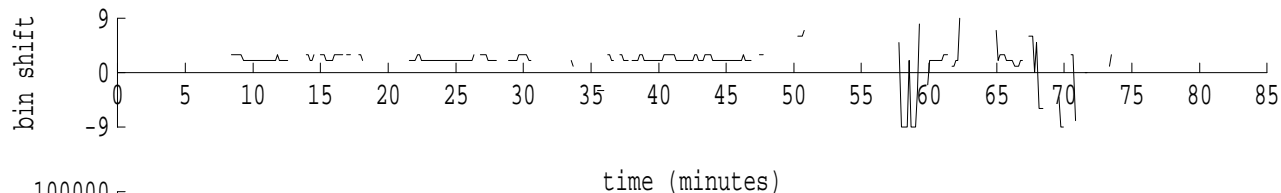
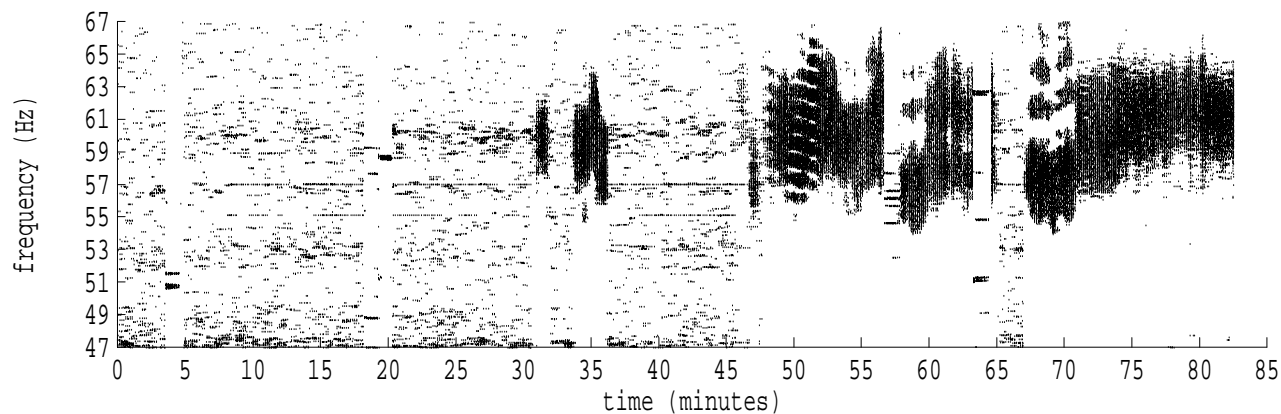
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.028 Hz  
threshold: 2.50  
r\_max: 105679  
c rms: 9335  
n (rms): 359  
offset: 2  
pkr median: 29223  
ave median: 1442  
nor median: 2953  
sdv median: 7776  
n median: 202  
peak snr: 31.1 dB  
c snr: 10.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0317 Hz  
ship spd: 0.833 m/s  
1.620 knts

Heard Island - Bermuda File b0300552.sam Ch. 3 Julian:030:05:52:11



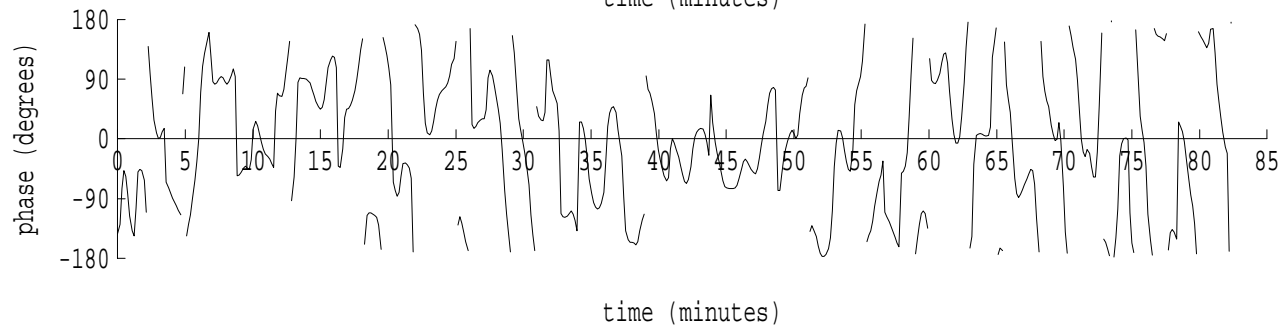
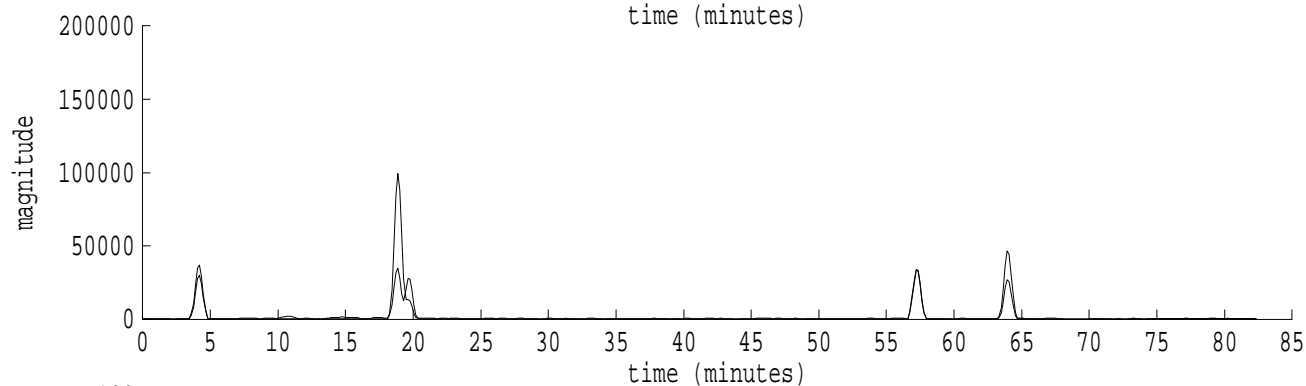
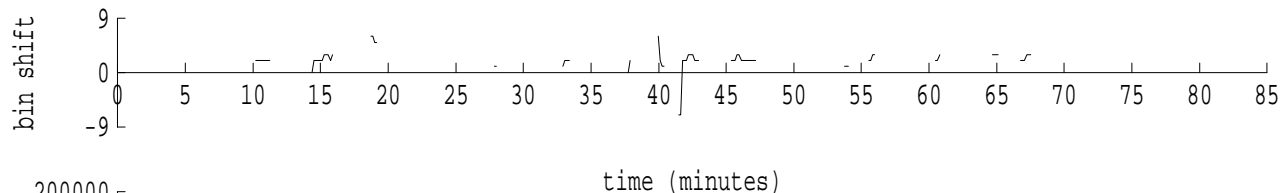
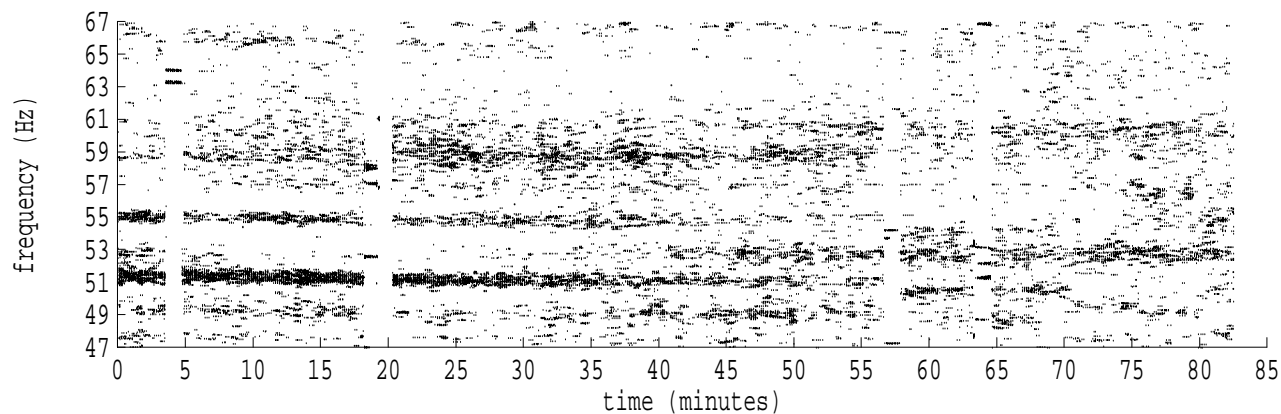
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.042 Hz  
threshold: 2.50  
r\_max: 78154  
c rms: 3075  
n (rms): 250  
offset: 3  
pkr median: 40429  
ave median: 1814  
nor median: 2561  
sdv median: 6993  
n median: 353  
peak snr: 29.7 dB  
c snr: 1.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0411 Hz  
ship spd: 1.079 m/s  
2.099 knts

Heard Island - Bermuda File b0300552.sam Ch. 4 Julian:030:05:52:11



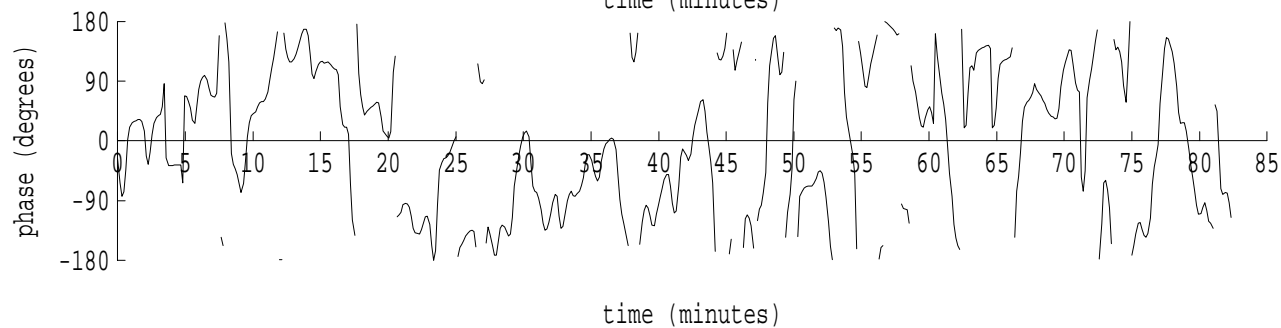
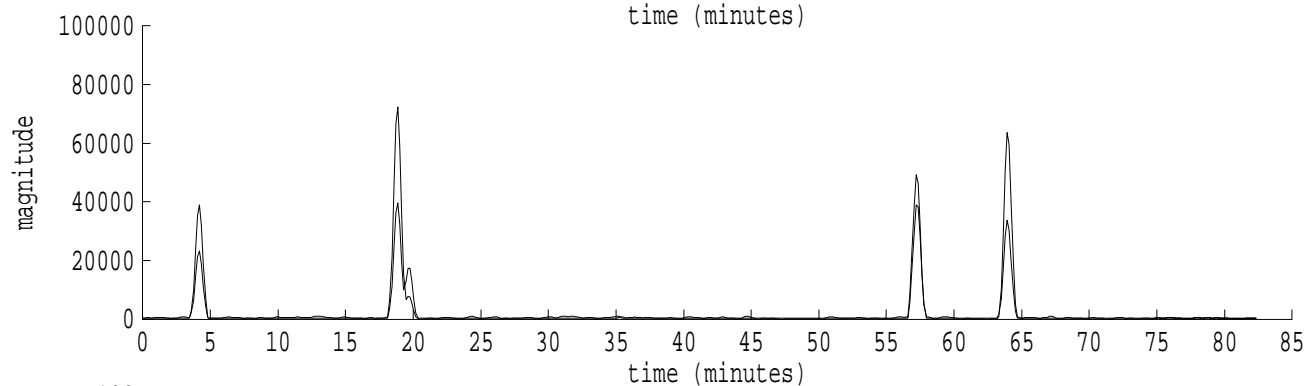
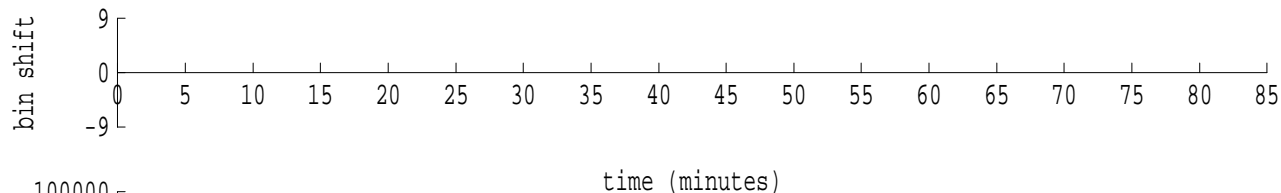
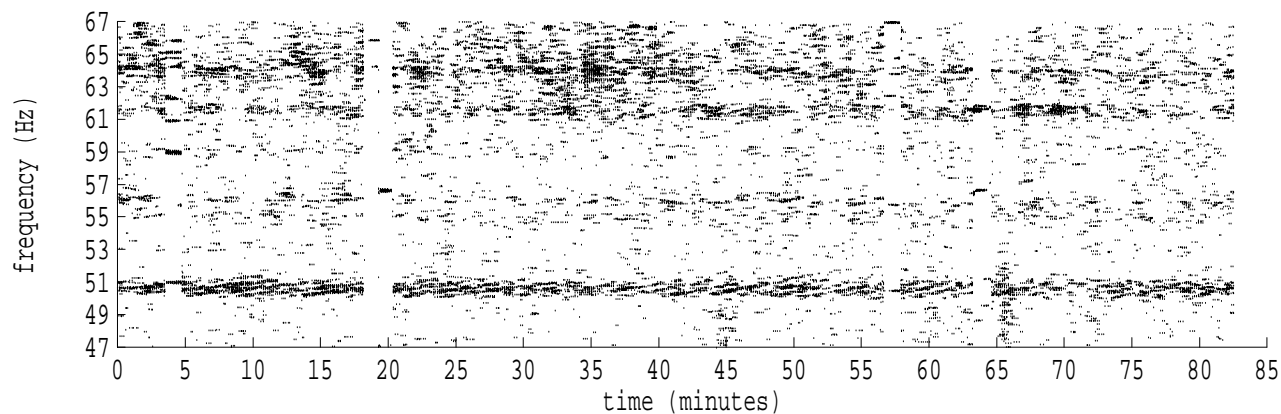
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.028 Hz  
threshold: 2.50  
r\_max: 74892  
c rms: 1562  
n (rms): 252  
offset: 2  
pkr median: 32006  
ave median: 1484  
nor median: 2240  
sdv median: 6374  
n median: 340  
peak snr: 30.5 dB  
c snr: -3.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0314 Hz  
ship spd: 0.826 m/s  
1.606 knts

Heard Island - Bermuda File b0300552.sam Ch. 5 Julian:030:05:52:11

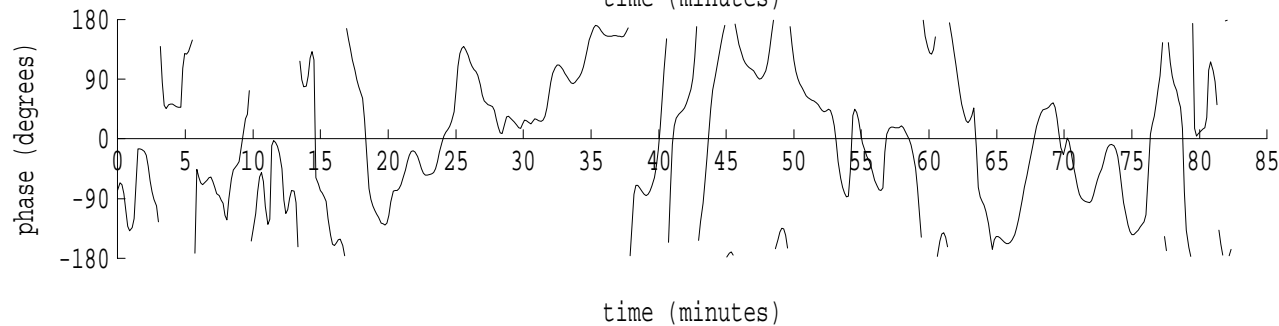
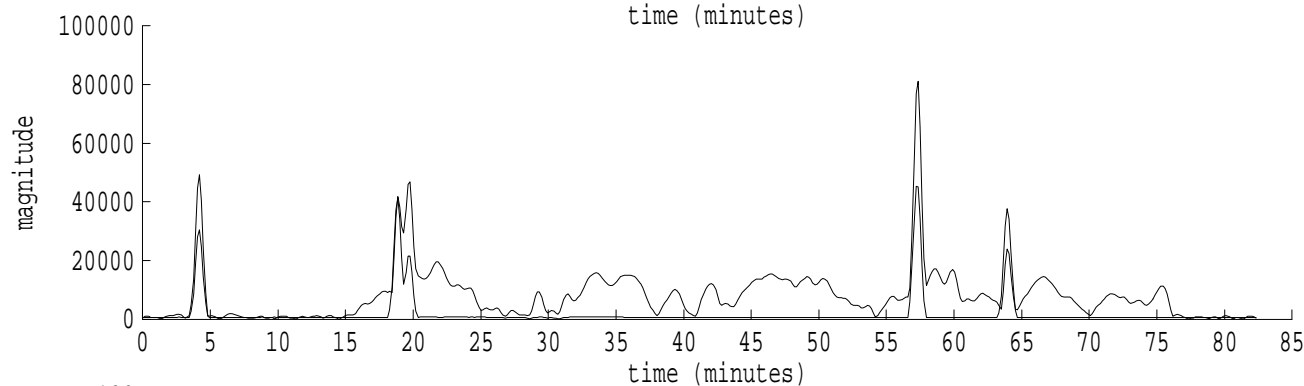
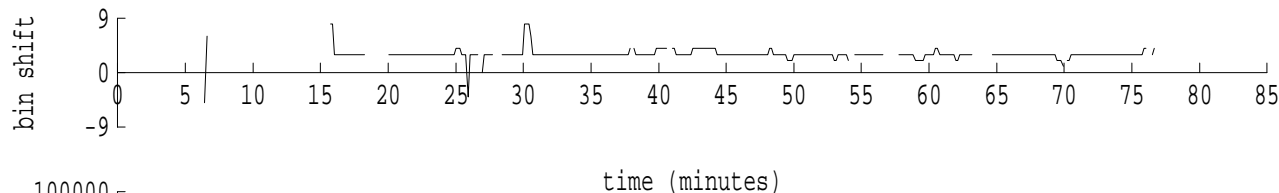
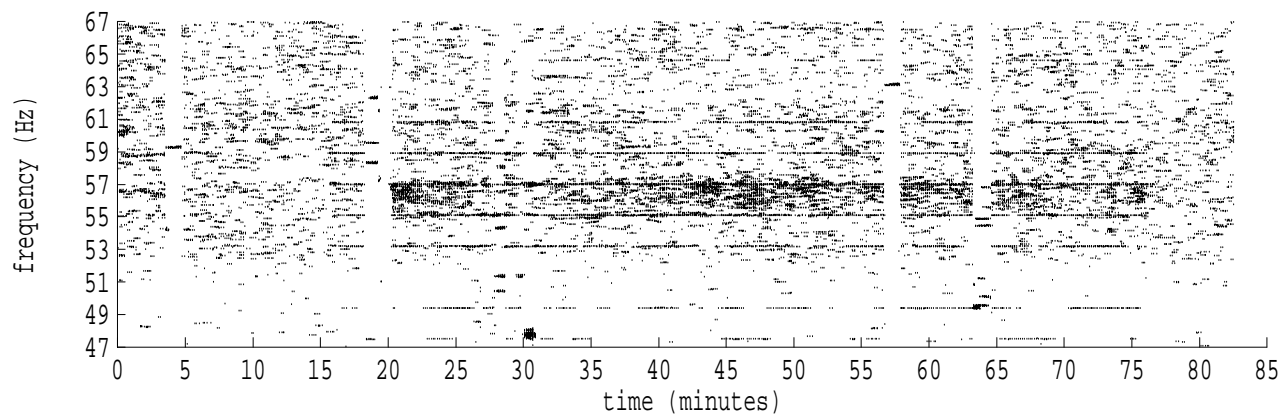


fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.028 Hz  
threshold: 2.50  
r\_max: 129877  
c rms: 18675  
n (rms): 81  
offset: 2  
pkr median: 34612  
ave median: 1485  
nor median: 1490  
sdv median: 5140  
n median: 511  
peak snr: 38.8 dB  
c snr: 22.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0293 Hz  
ship spd: 0.770 m/s  
1.497 knts

Heard Island - Bermuda File b0300552.sam Ch. 6 Julian:030:05:52:11

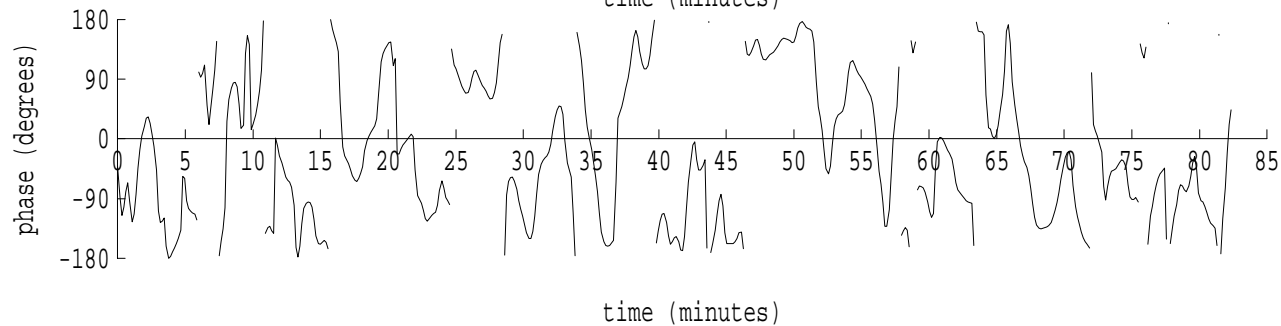
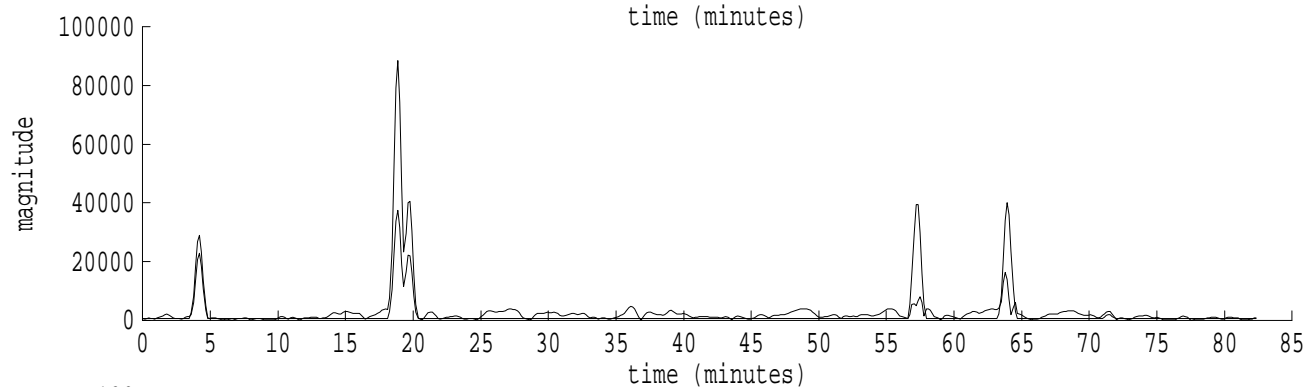
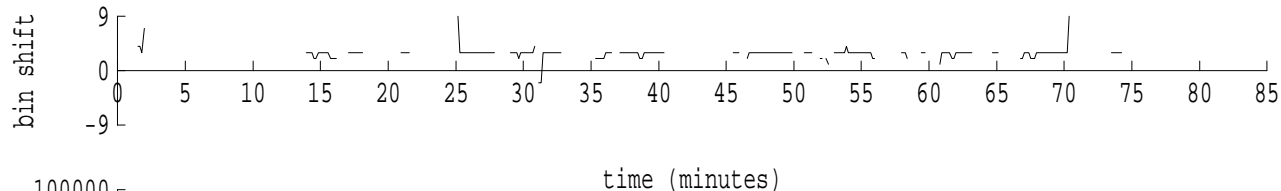
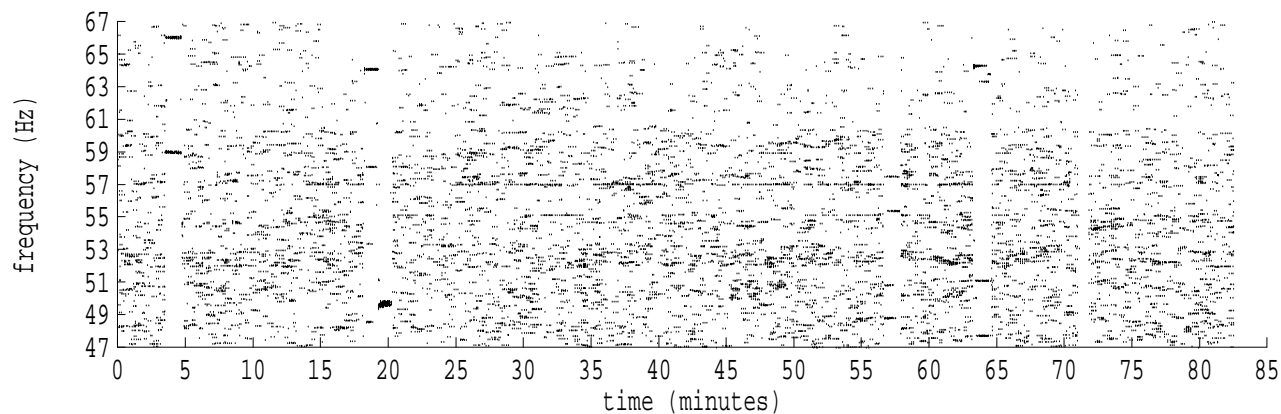


fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.042 Hz  
threshold: 2.50  
r\_max: 82910  
c rms: 1042  
n (rms): 1  
offset: 3  
pkr median: 39743  
ave median: 1607  
nor median: 1606  
sdv median: 5317  
n median: 551  
peak snr: 34.3 dB  
c snr: -3.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0417 Hz  
ship spd: 1.097 m/s  
2.134 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: 57.042 Hz  
threshold: 2.50  
r\_max: 93240  
c rms: 9838  
n (rms): 370  
offset: 3  
pkr median: 37797  
ave median: 1997  
nor median: 4500  
sdv median: 9682  
n median: 192  
peak snr: 26.3 dB  
c snr: 6.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0425 Hz  
ship spd: 1.116 m/s  
2.170 knts

Heard Island - Bermuda File b0300552.sam Ch. 8 Julian:030:05:52:11



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: 92520  
c rms: 2580  
n (rms): 227  
offset: 3  
pkr median: 40067  
ave median: 1896  
nor median: 2587  
sdv median: 6937  
n median: 361  
peak snr: 31.1 dB  
c snr: 0.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0399 Hz  
ship spd: 1.049 m/s  
2.041 knts