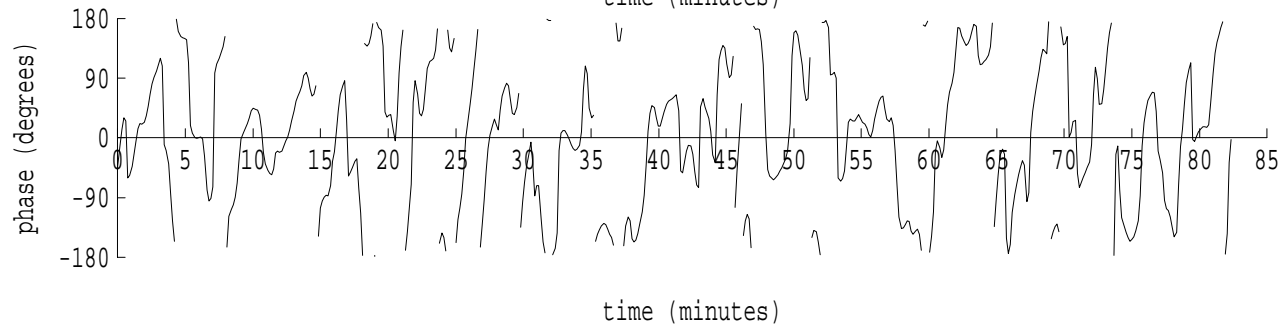
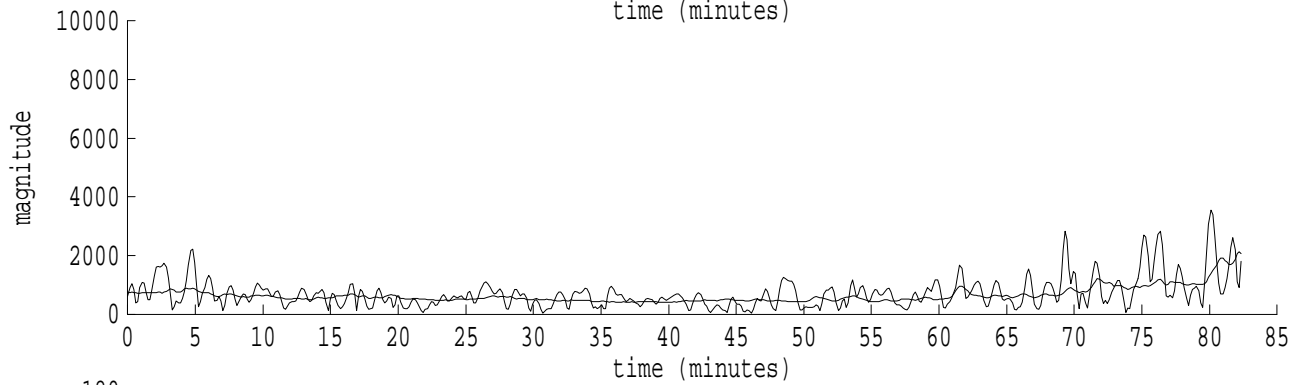
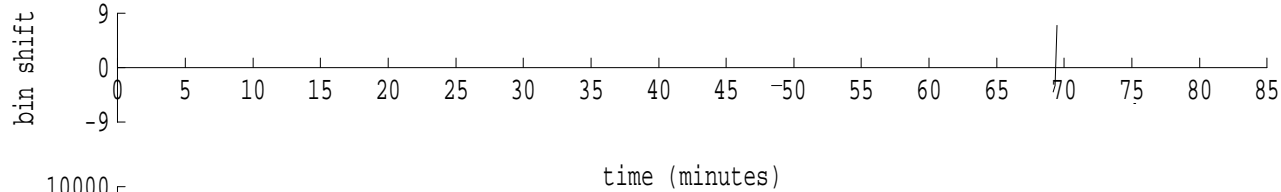
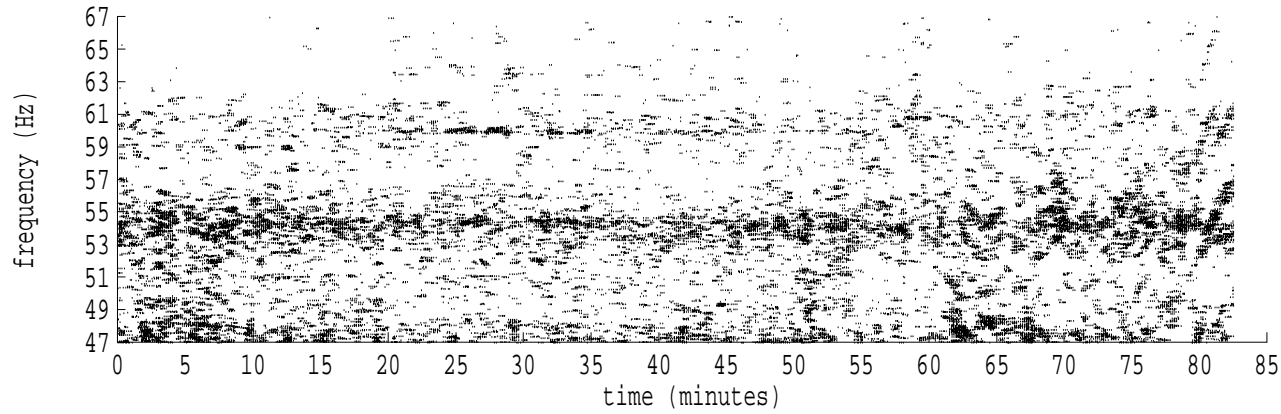
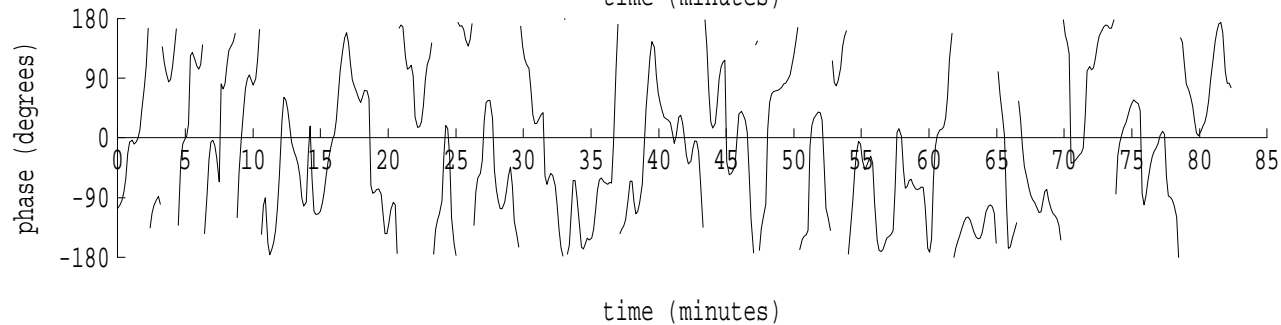
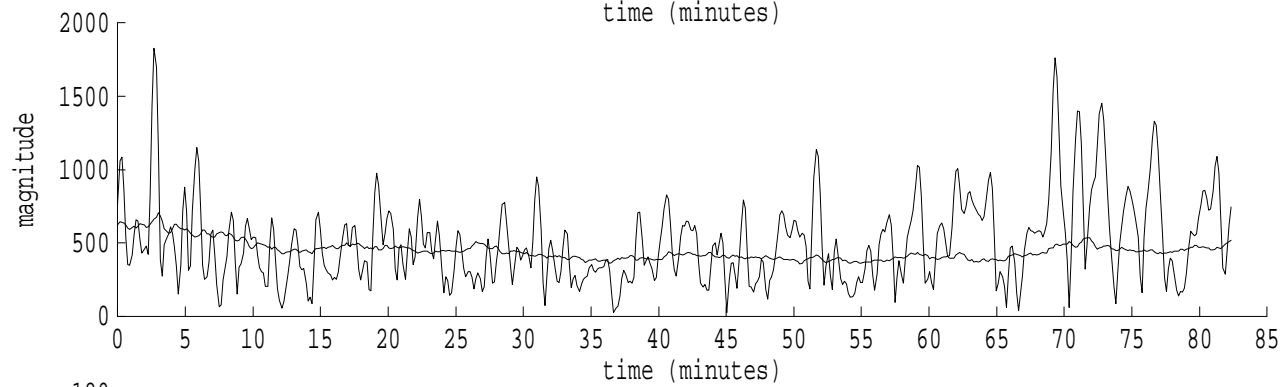
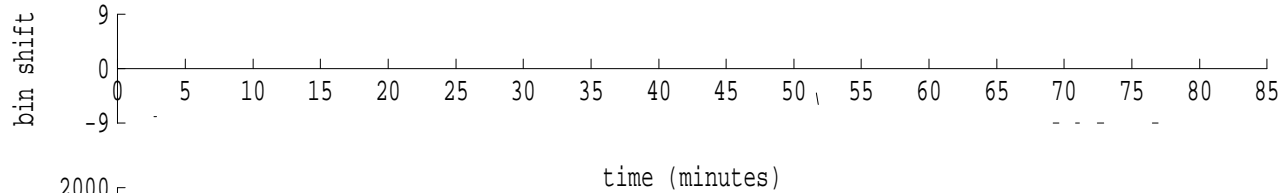
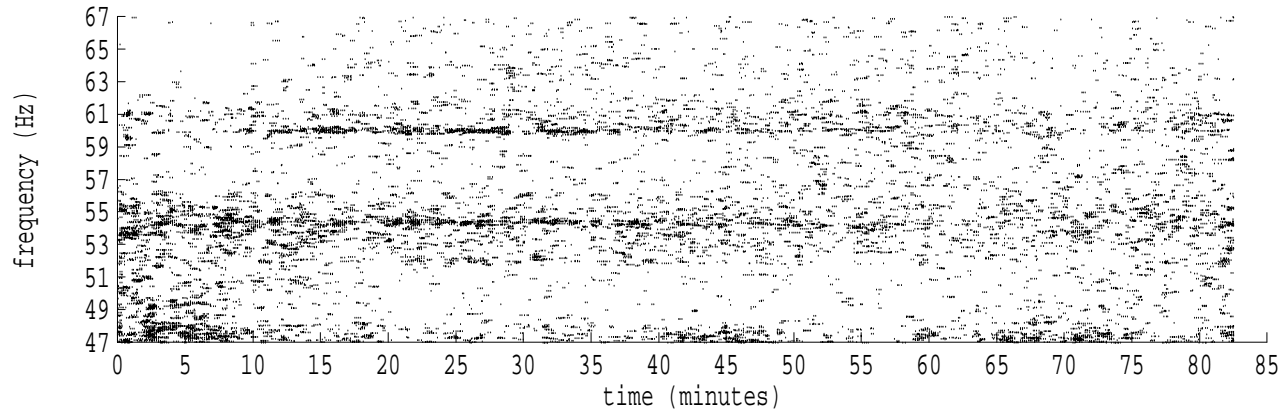


Heard Island - West Coast (U.S.) File: w0290907.sam Ch. 1 Julian:029:09:07:16



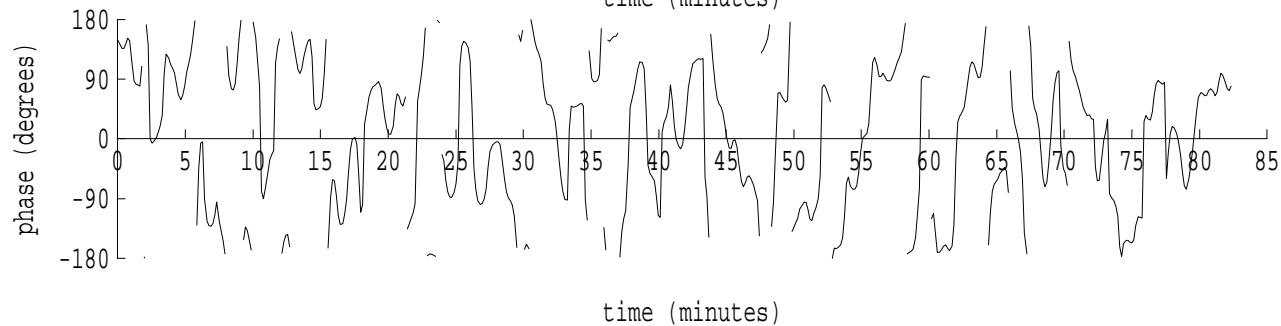
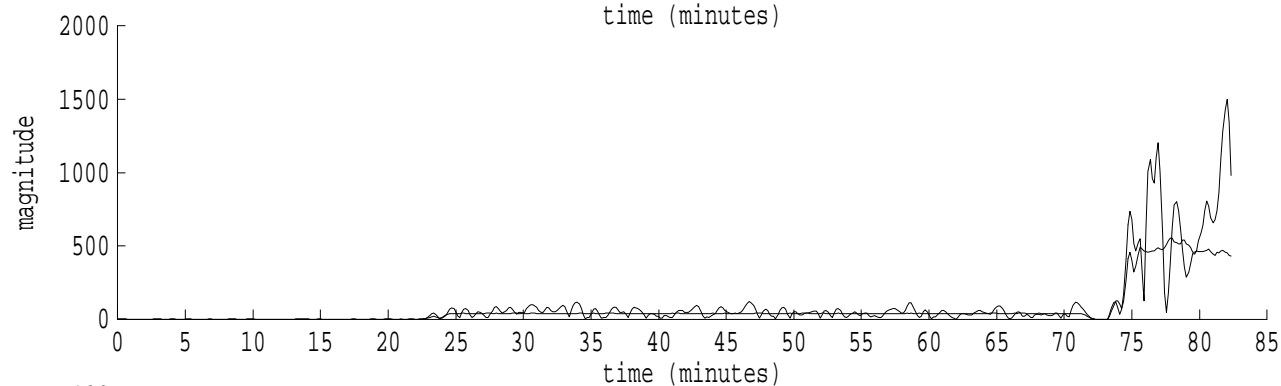
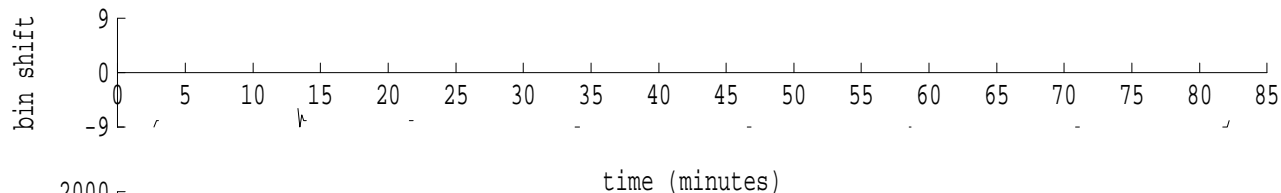
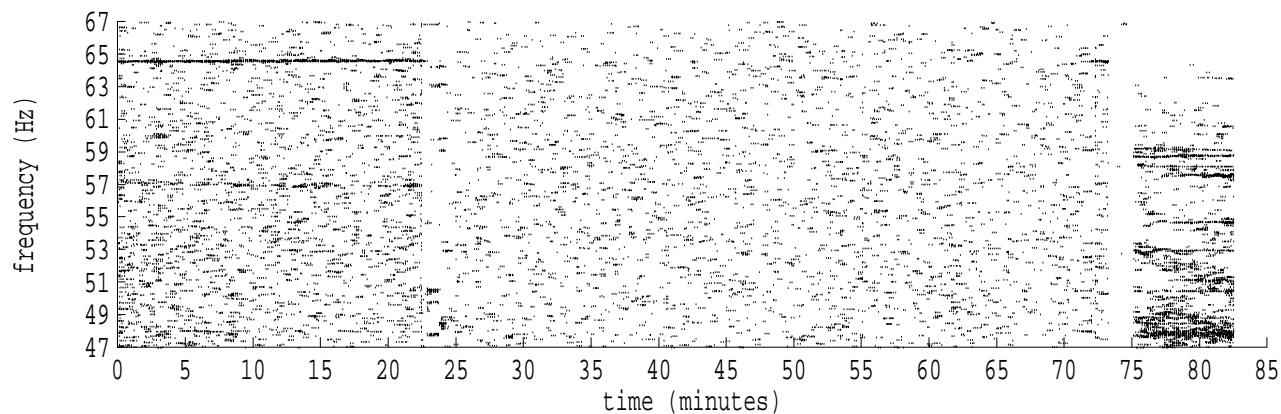
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.958 Hz  
threshold: 2.50  
r\_max: 6288  
c rms: 2135  
n (rms): 13  
offset: -3  
pkr median: 2013  
ave median: 654  
nor median: 649  
sdv median: 271  
n median: 548  
peak snr: 19.7 dB  
c snr: 10.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9563 Hz  
ship spd: -1.149 m/s  
-2.234 knts

Heard Island - West Coast (U.S.) File: w0290907.sam Ch. 2 Julian:029:09:07:16



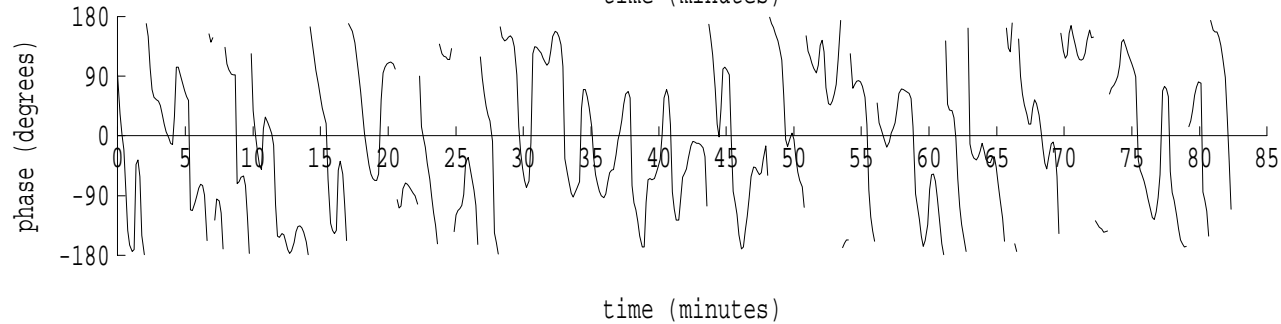
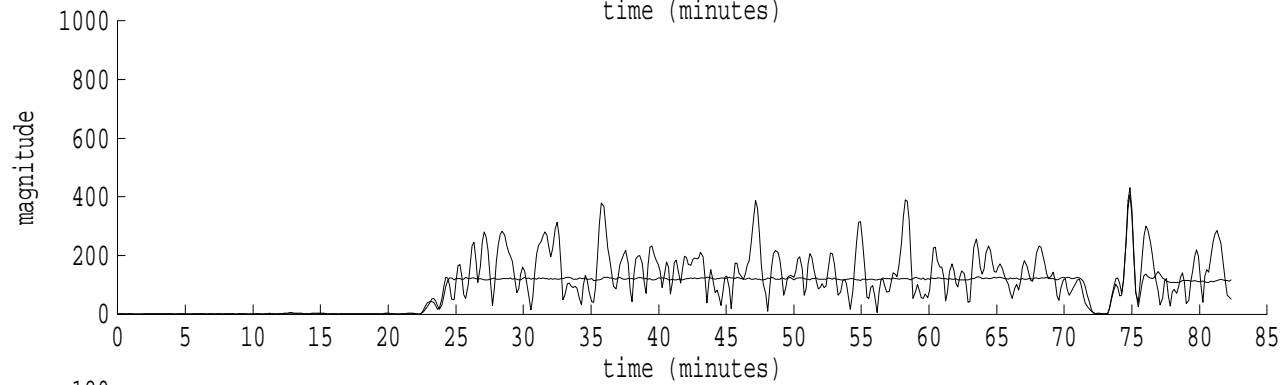
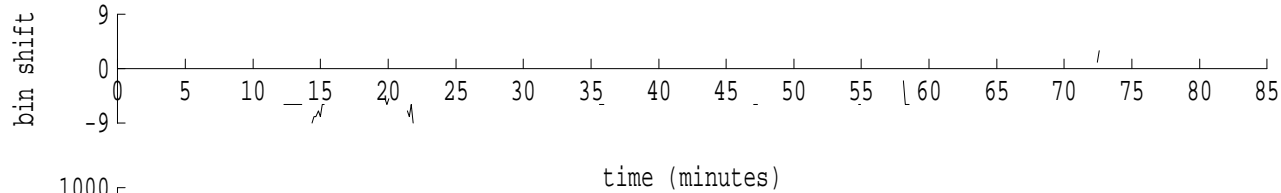
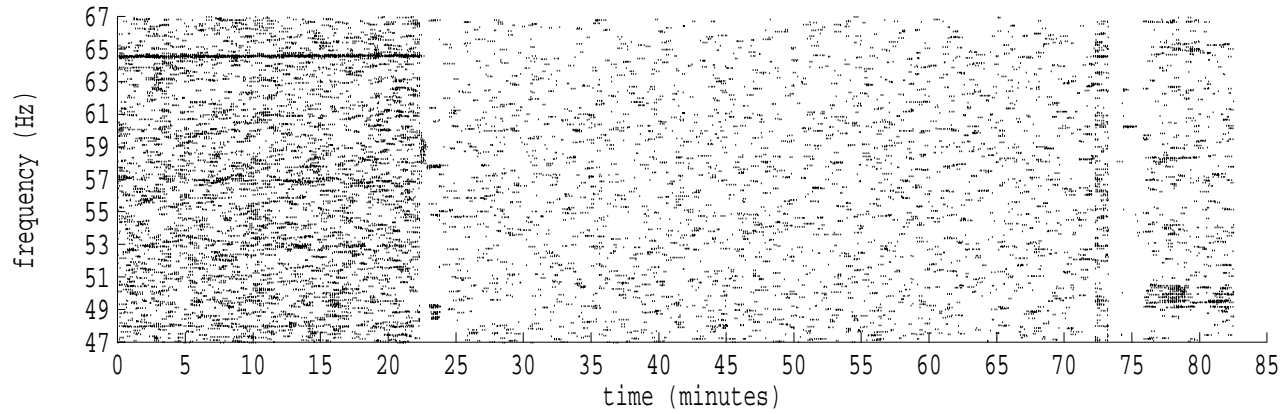
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.875 Hz  
threshold: 2.50  
r\_max: 1849  
c rms: 1381  
n (rms): 20  
offset: -9  
pkr median: 664  
ave median: 448  
nor median: 447  
sdv median: 64  
n median: 545  
peak snr: 12.3 dB  
c snr: 9.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8735 Hz  
ship spd: -3.324 m/s  
-6.464 knts

Heard Island - West Coast (U.S.) File: w0290907.sam Ch. 3 Julian:029:09:07:16



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: 56.875 Hz  
threshold: 2.50  
r\_max: 1501  
c rms: 496  
n (rms): 32  
offset: -9  
pkr median: 451  
ave median: 70  
nor median: 69  
sdv median: 131  
n median: 529  
peak snr: 26.7 dB  
c snr: 17.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.8752 Hz  
ship spd: -3.279 m/s  
-6.376 knts

Heard Island - West Coast (U.S.) File: w0290907.sam Ch. 4 Julian:029:09:07:16



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: 56.917 Hz  
threshold: 2.50  
r\_max: 511  
c rms: 198  
n (rms): 40  
offset: -6  
pkr median: 122  
ave median: 85  
nor median: 89  
sdv median: 58  
n median: 519  
peak snr: 15.2 dB  
c snr: 7.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9183 Hz  
ship spd: -2.146 m/s  
-4.173 knts