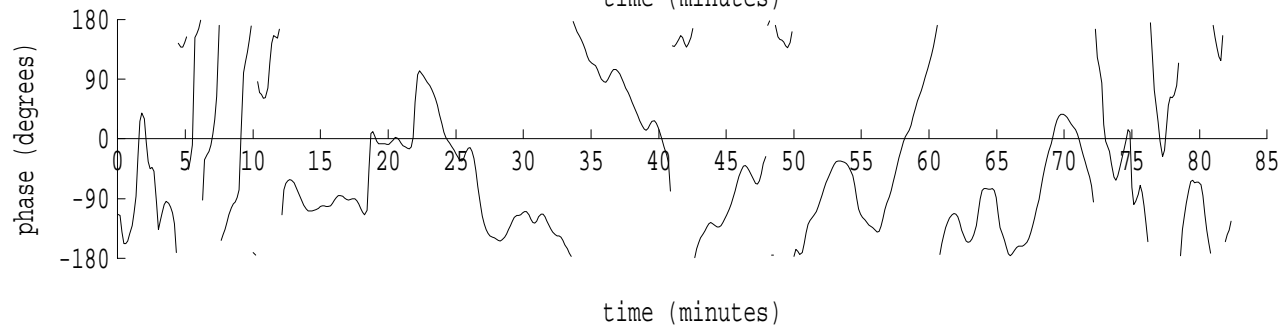
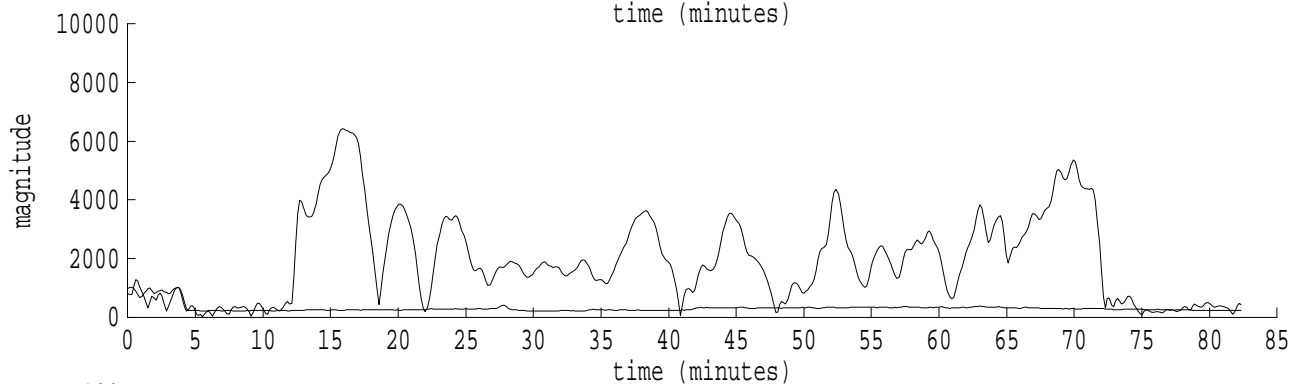
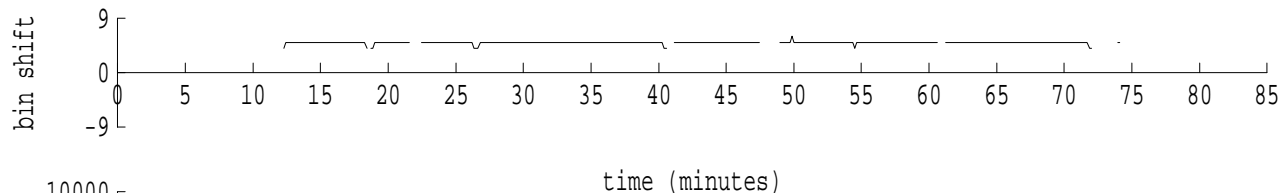
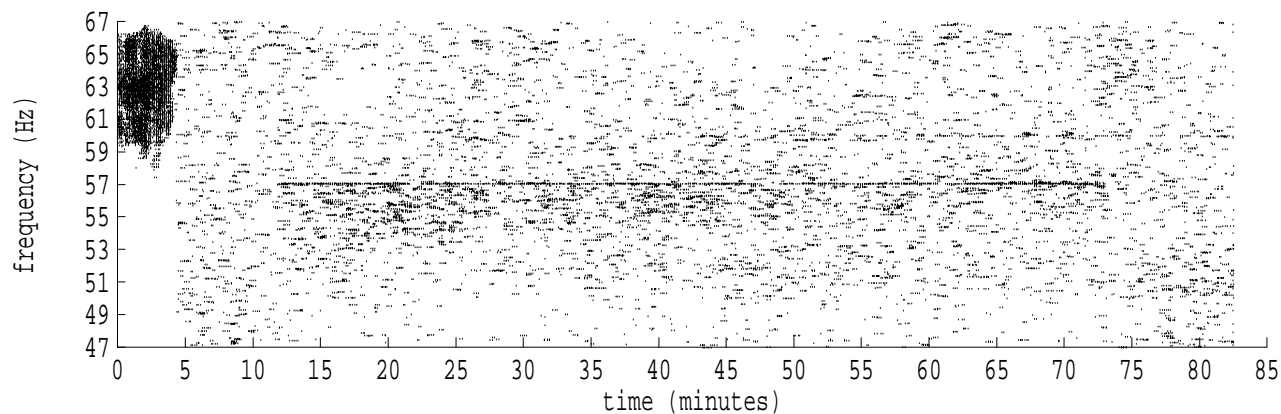
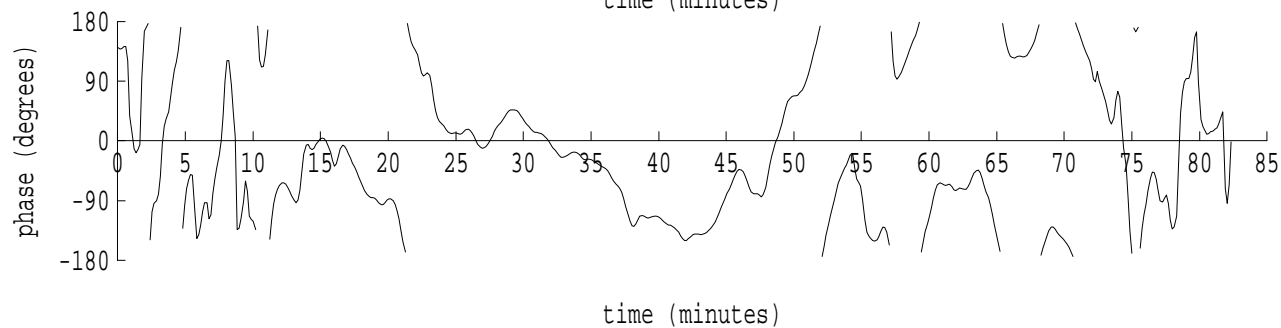
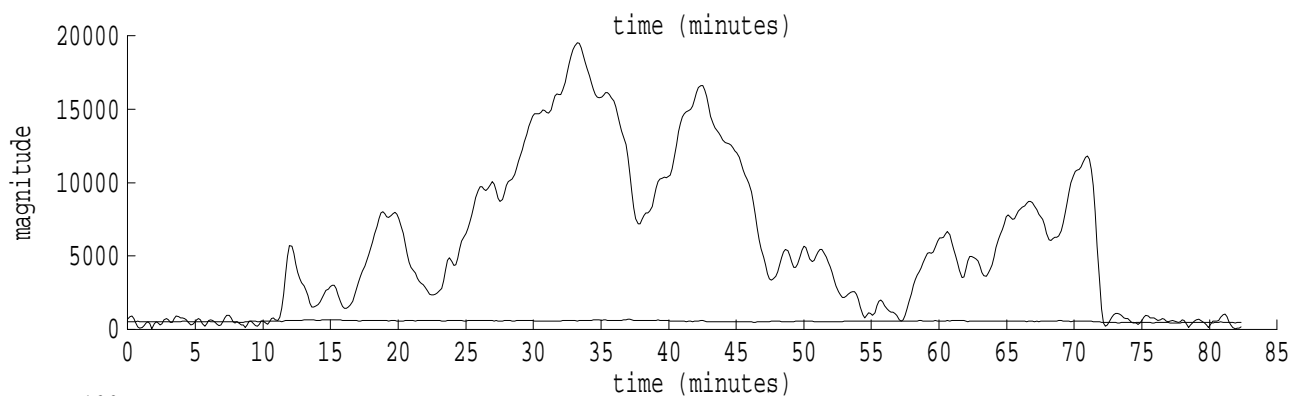
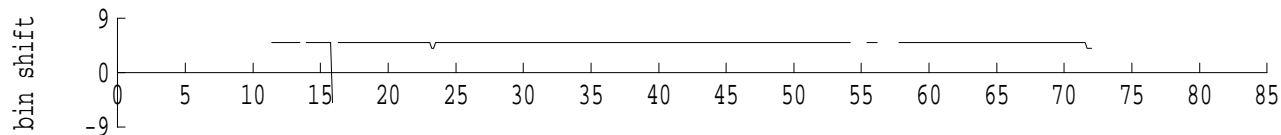
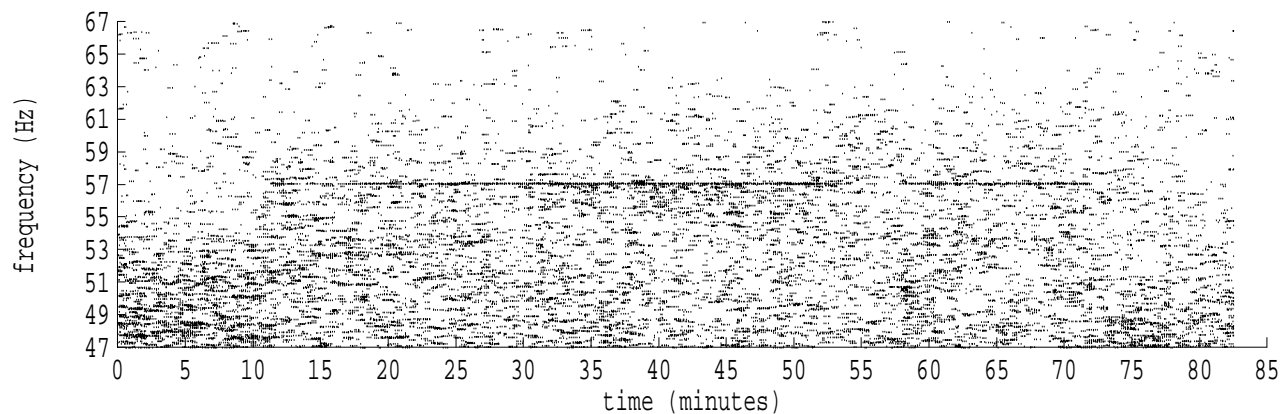


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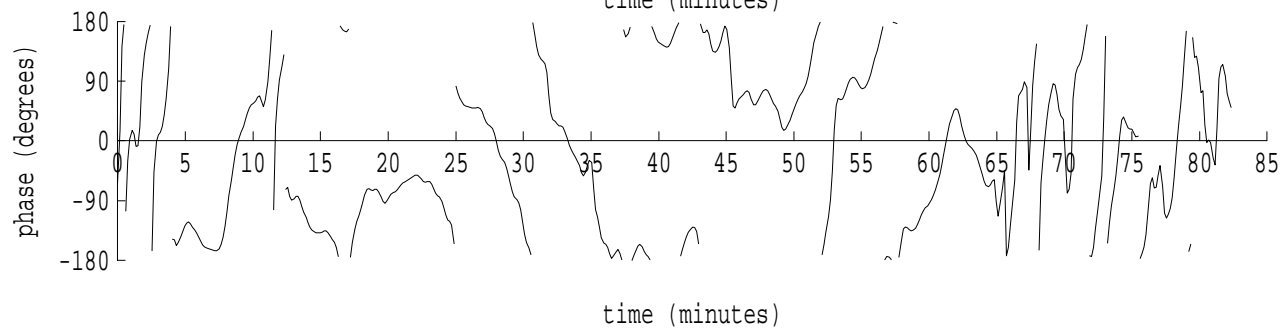
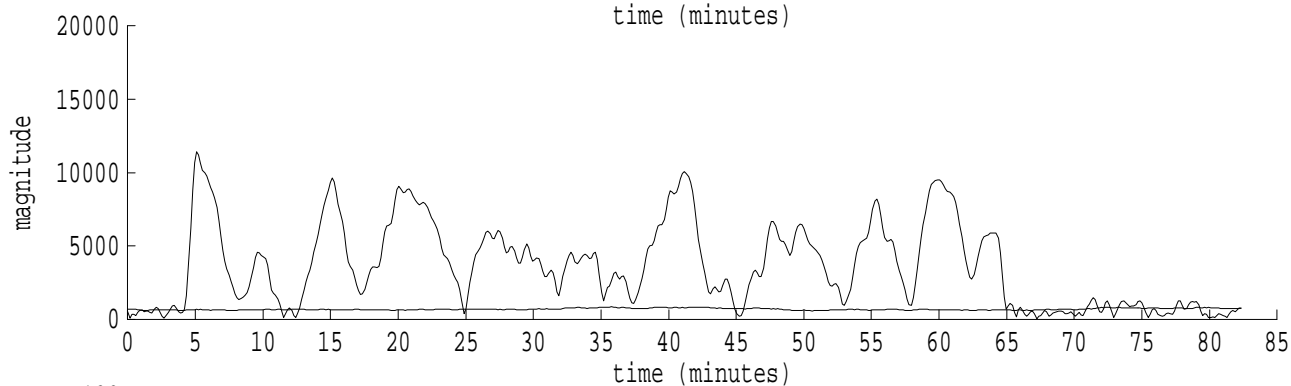
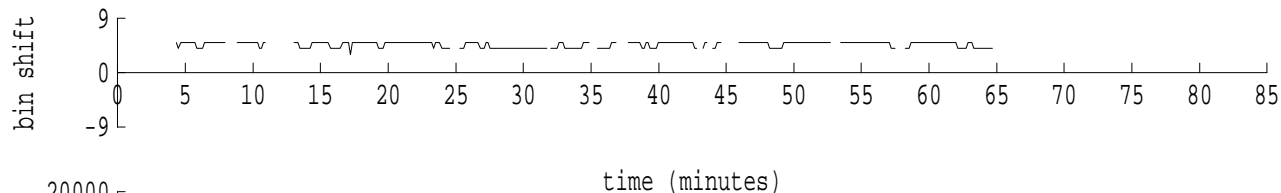
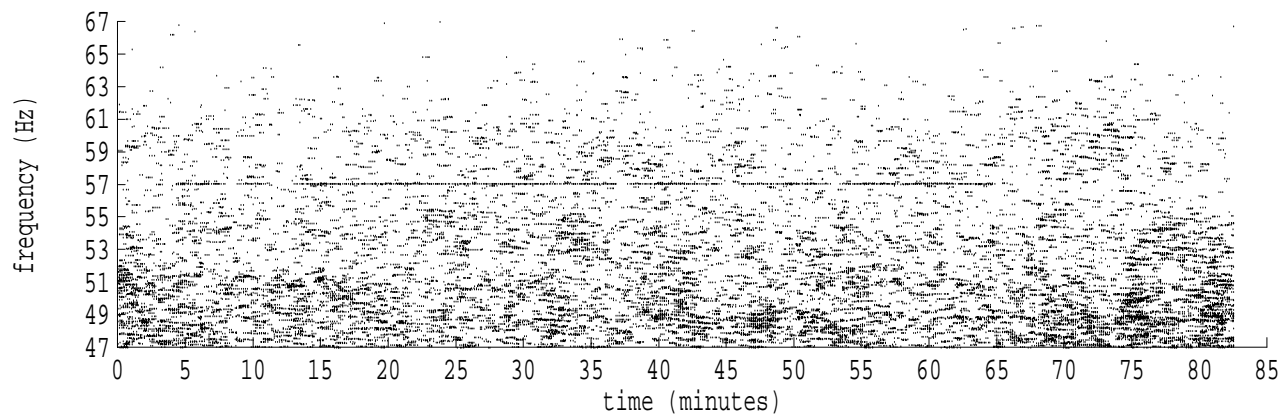
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 6438  
c rms: 2905  
n (rms): 381  
offset: 5  
pkr median: 241  
ave median: 310  
nor median: 353  
sdv median: 234  
n median: 181  
peak snr: 25.2 dB  
c snr: 18.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0682 Hz  
ship spd: 1.791 m/s  
3.483 knts

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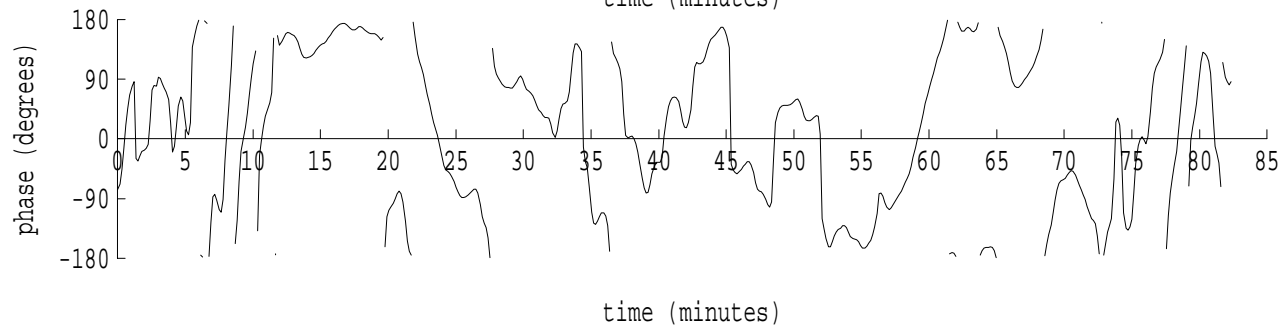
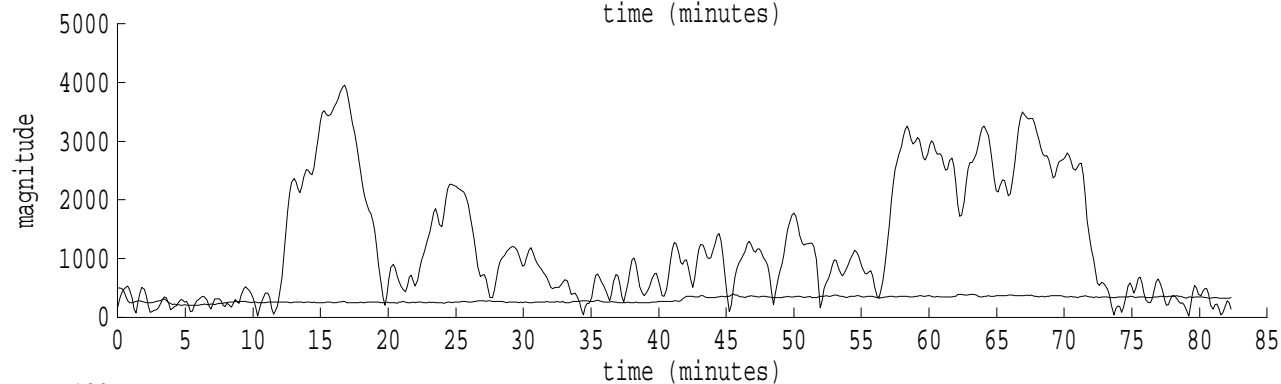
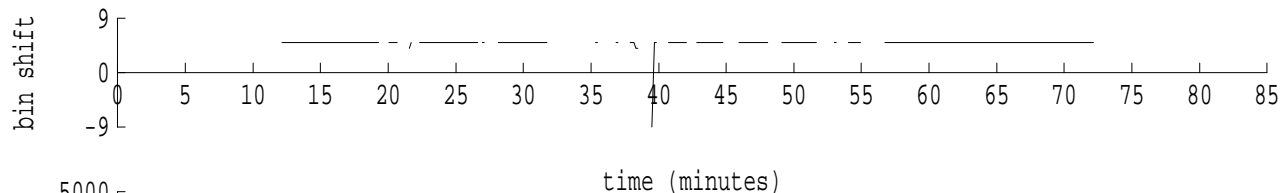
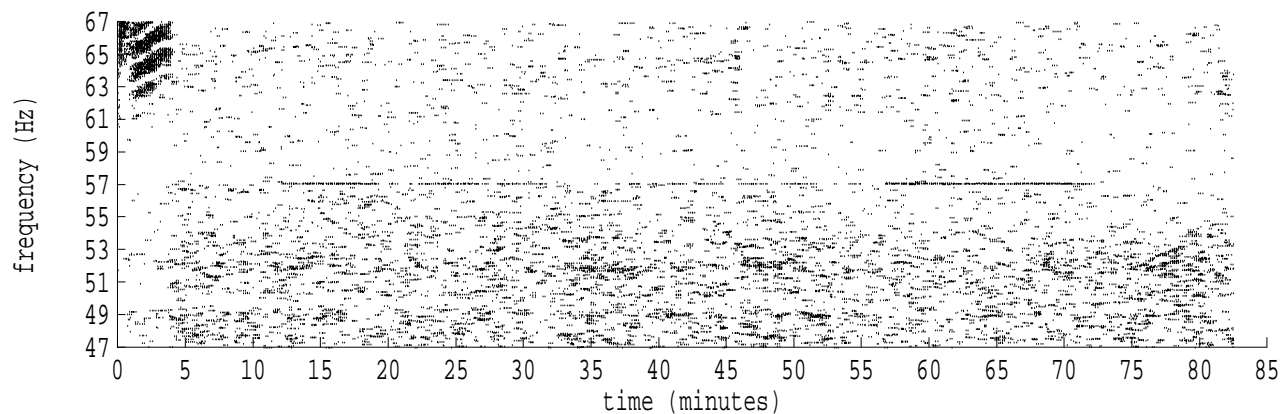
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 19528  
c rms: 9203  
n (rms): 385  
offset: 5  
pkr median: 576  
ave median: 550  
nor median: 506  
sdv median: 46  
n median: 179  
peak snr: 31.7 dB  
c snr: 25.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0688 Hz  
ship spd: 1.807 m/s  
3.515 knts

Heard Island - Bermuda File b0271148.sam Ch. 3 Julian:027:11:48:16



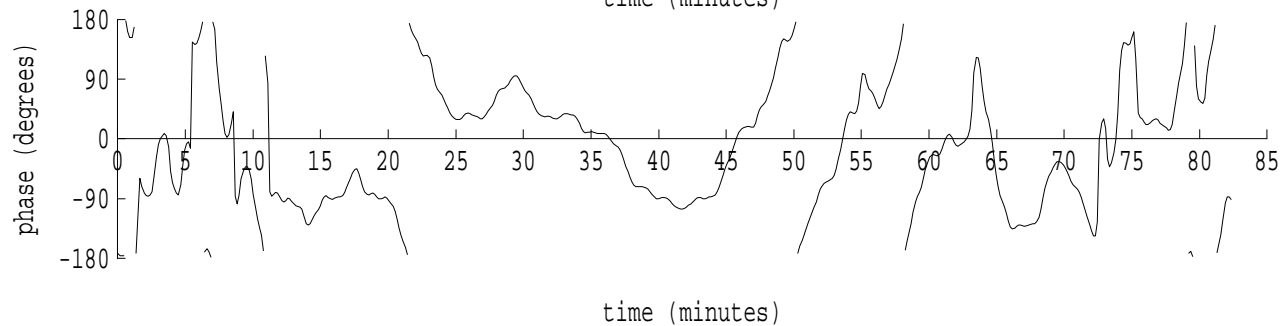
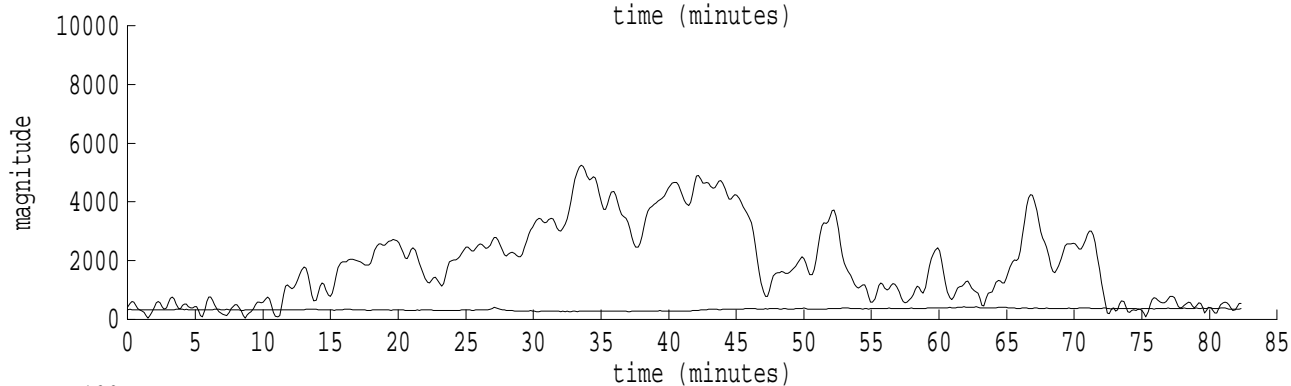
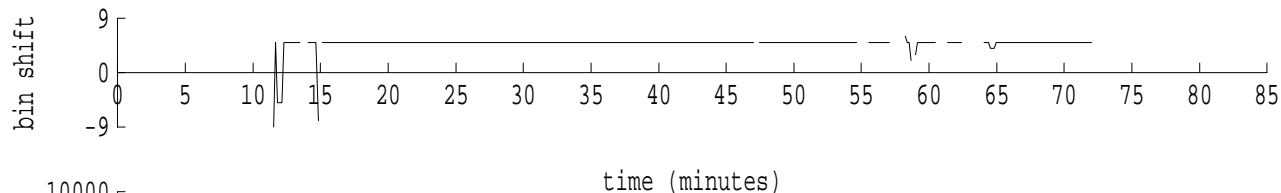
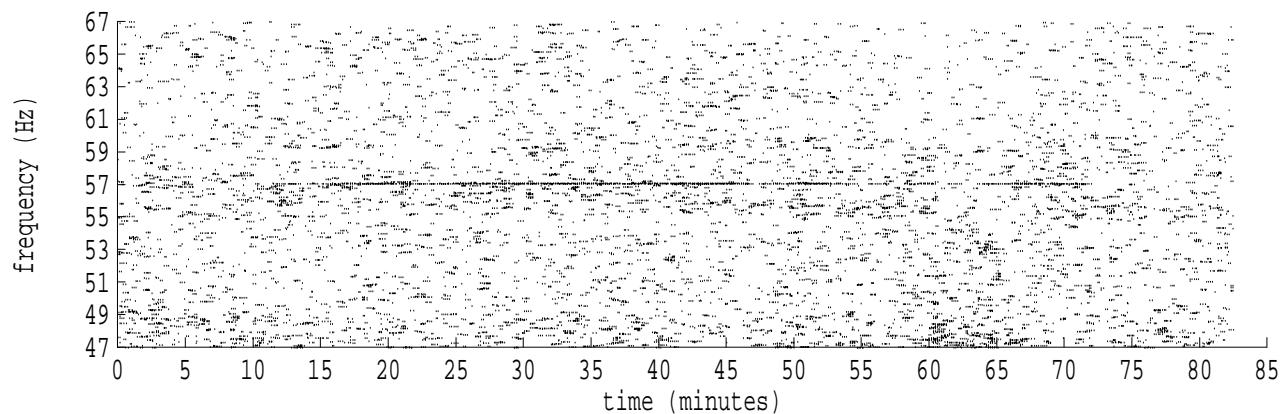
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 11432  
c rms: 5673  
n (rms): 353  
offset: 5  
pkr median: 667  
ave median: 690  
nor median: 703  
sdv median: 61  
n median: 217  
peak snr: 24.2 dB  
c snr: 18.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0642 Hz  
ship spd: 1.688 m/s  
3.283 knts

Heard Island - Bermuda File b0271148.sam Ch. 4 Julian:027:11:48:16



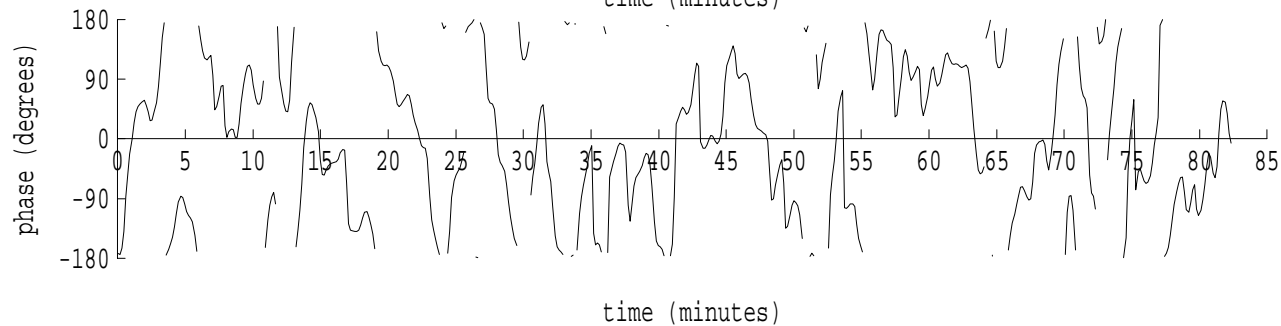
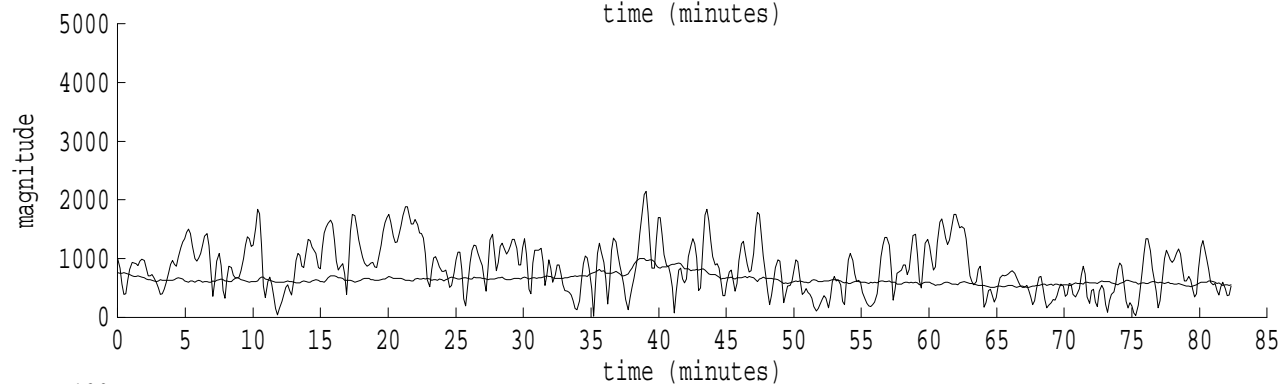
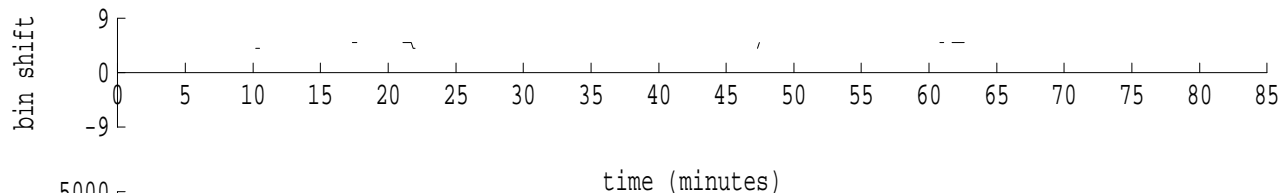
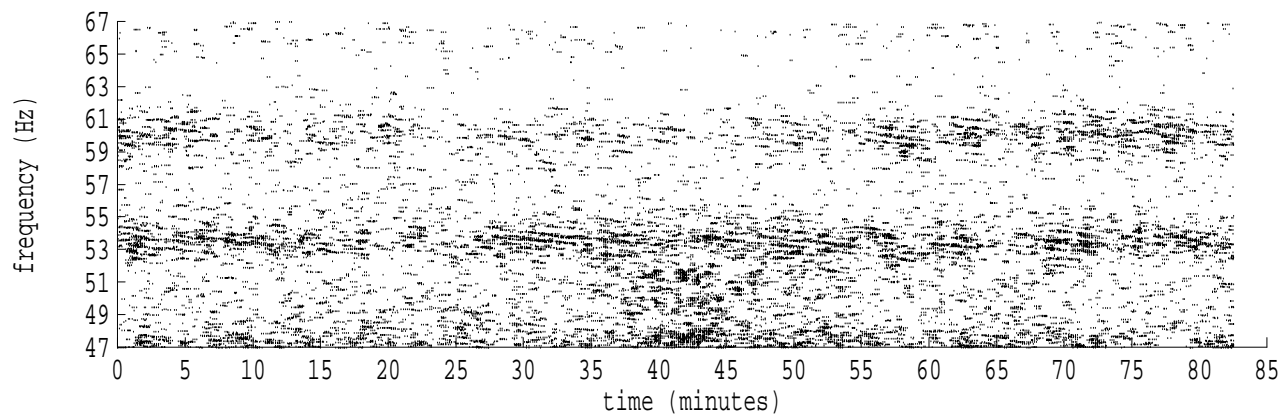
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 3961  
c rms: 2129  
n (rms): 296  
offset: 5  
pkr median: 265  
ave median: 306  
nor median: 299  
sdv median: 53  
n median: 297  
peak snr: 22.4 dB  
c snr: 17.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0682 Hz  
ship spd: 1.791 m/s  
3.483 knts

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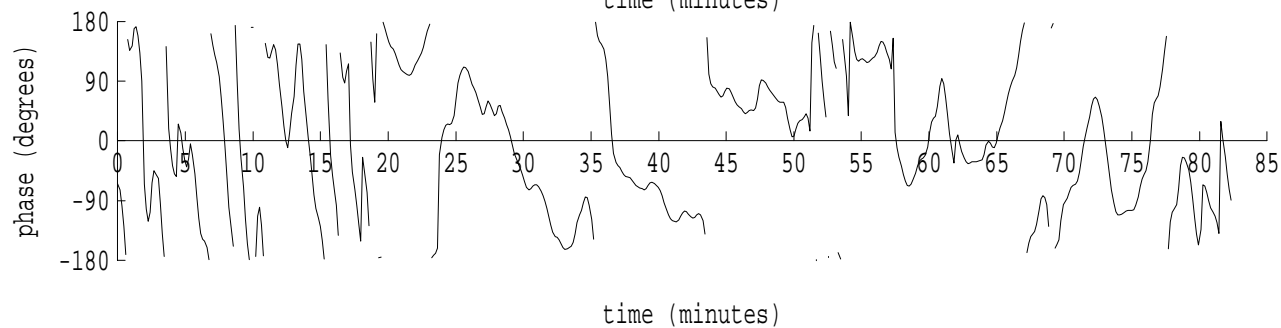
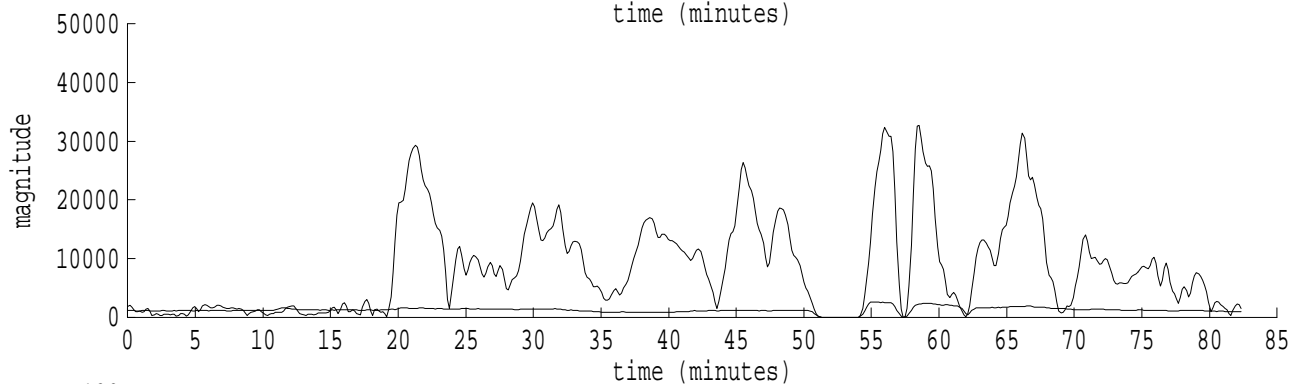
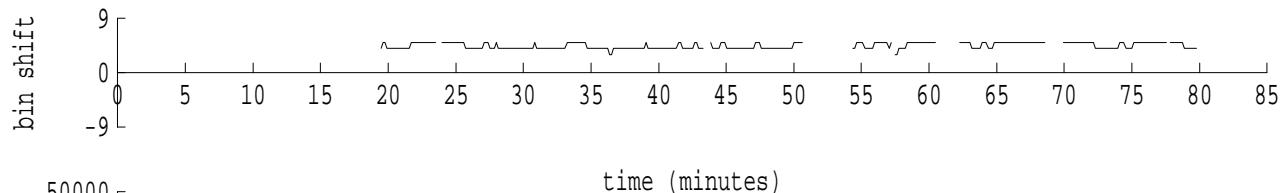
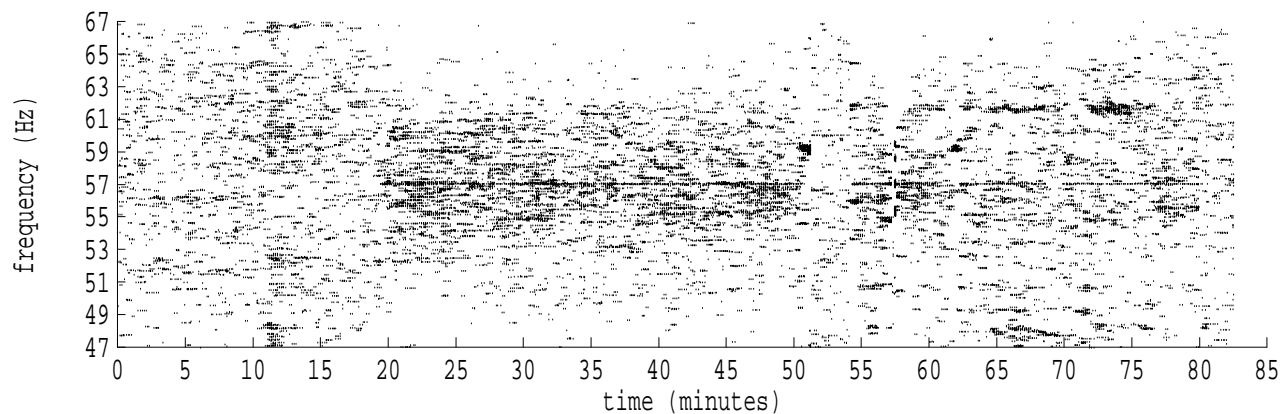
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.070 Hz  
threshold: 2.50  
r\_max: 5253  
c rms: 2824  
n (rms): 371  
offset: 5  
pkr median: 270  
ave median: 338  
nor median: 351  
sdv median: 27  
n median: 203  
peak snr: 23.5 dB  
c snr: 18.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0687 Hz  
ship spd: 1.805 m/s  
3.511 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: 57.070 Hz  
threshold: 2.50  
r\_max: 2973  
c rms: 1675  
n (rms): 27  
offset: 5  
pkr median: 997  
ave median: 643  
nor median: 643  
sdv median: 87  
n median: 549  
peak snr: 13.3 dB  
c snr: 8.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0671 Hz  
ship spd: 1.764 m/s  
3.431 knts

Heard Island - Bermuda File b0271148.sam Ch. 7 Julian:027:11:48:16



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: 44363  
c rms: 14500  
n (rms): 355  
offset: 4  
pkr median: 1914  
ave median: 1249  
nor median: 1079  
sdv median: 443  
n median: 206  
peak snr: 32.3 dB  
c snr: 22.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0615 Hz  
ship spd: 1.617 m/s  
3.144 knts