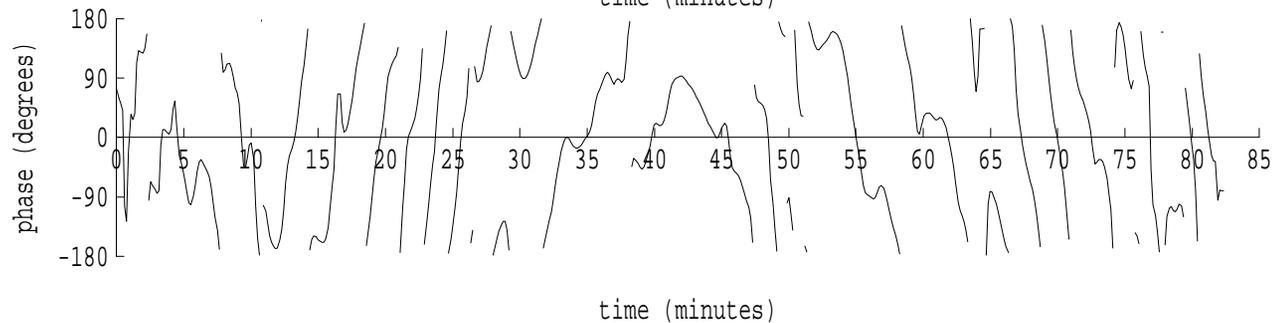
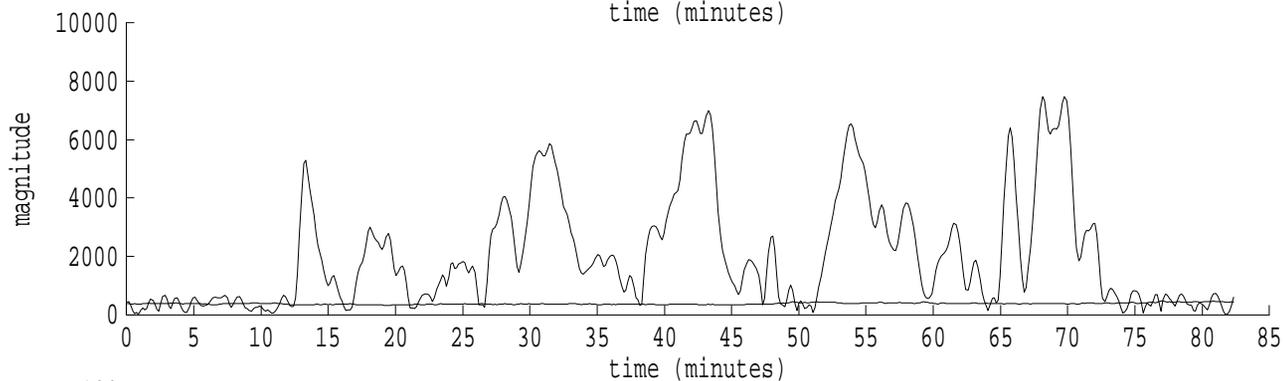
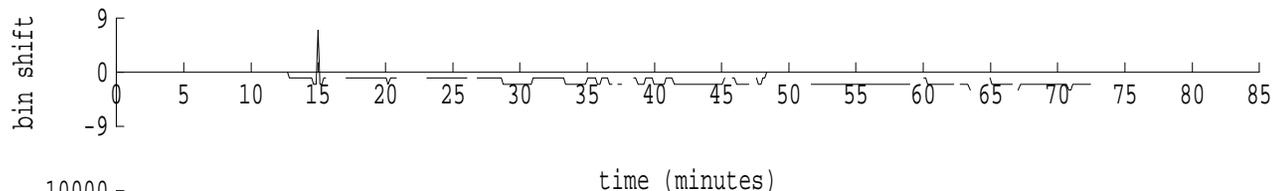
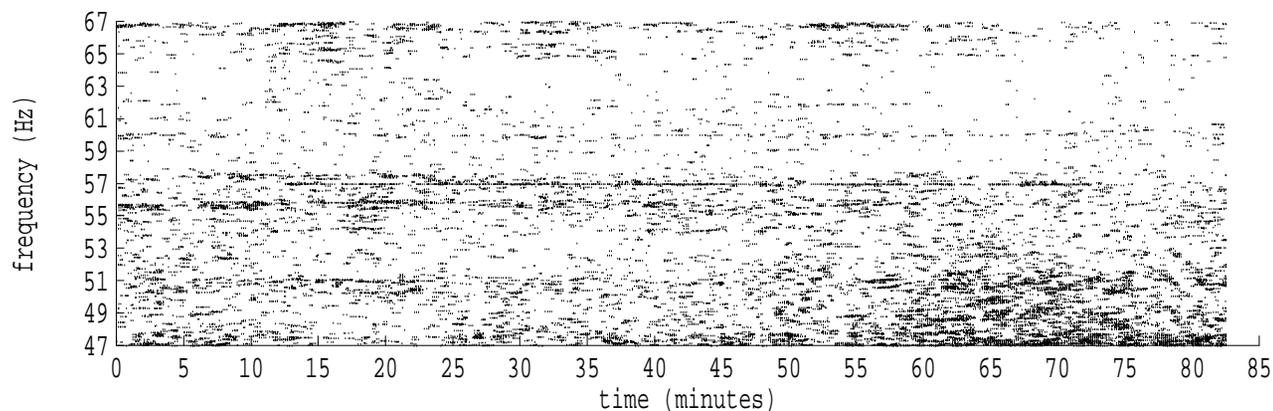
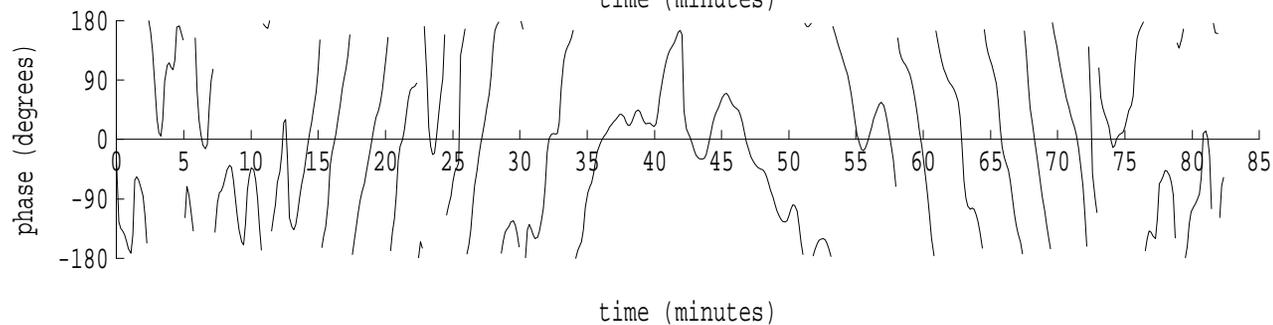
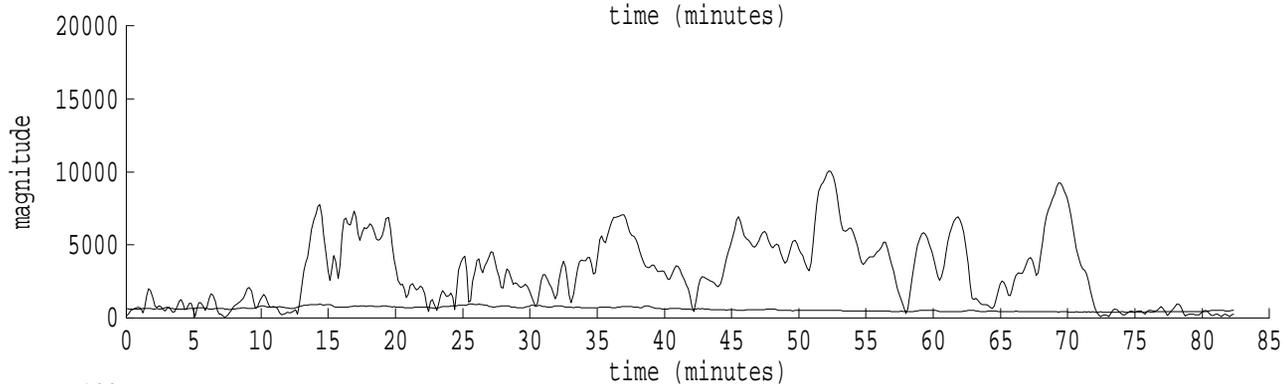
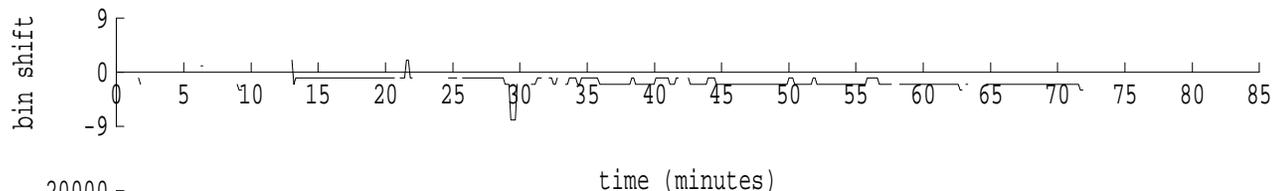
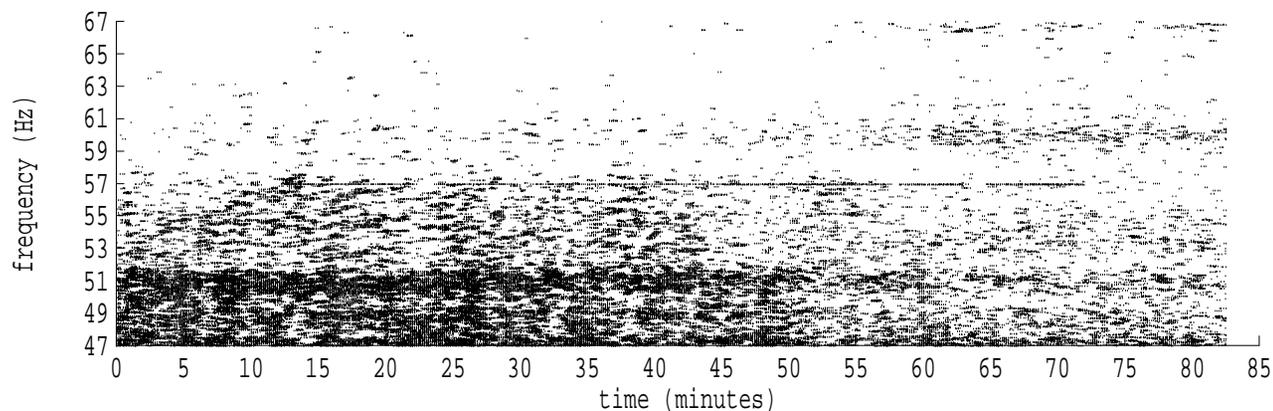


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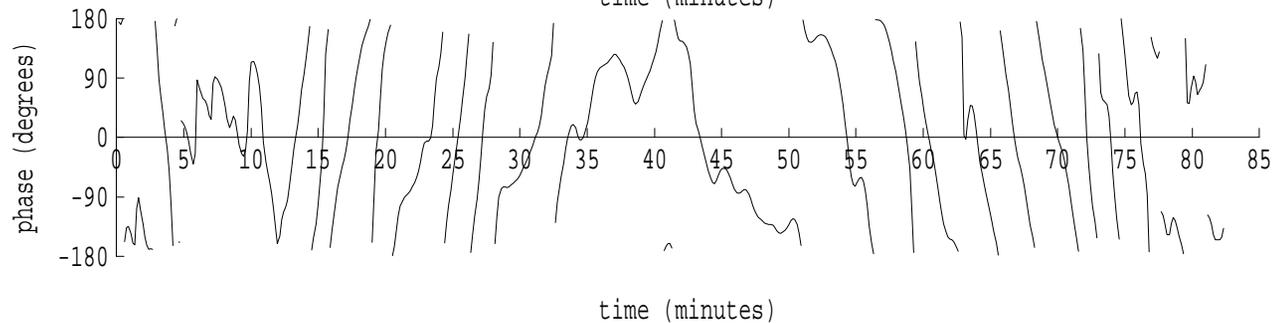
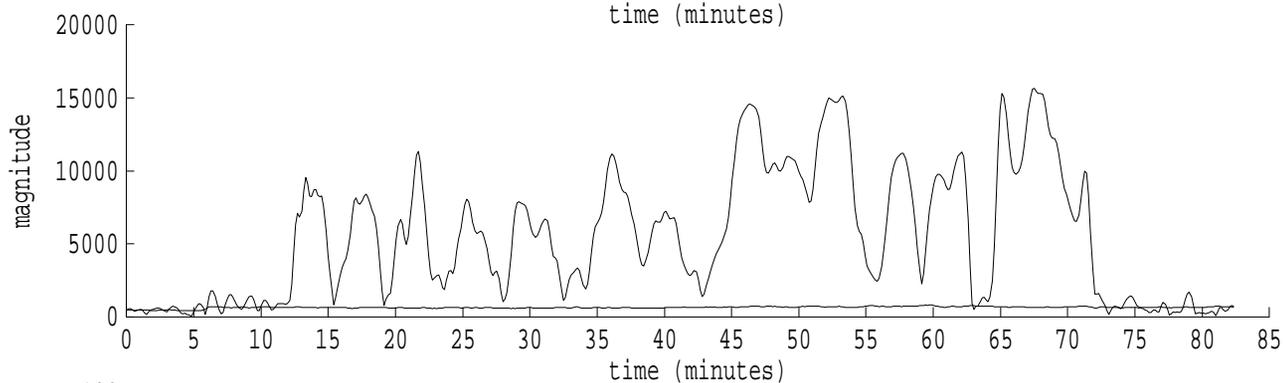
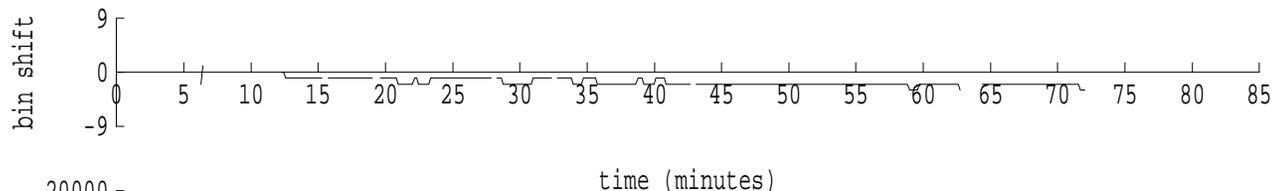
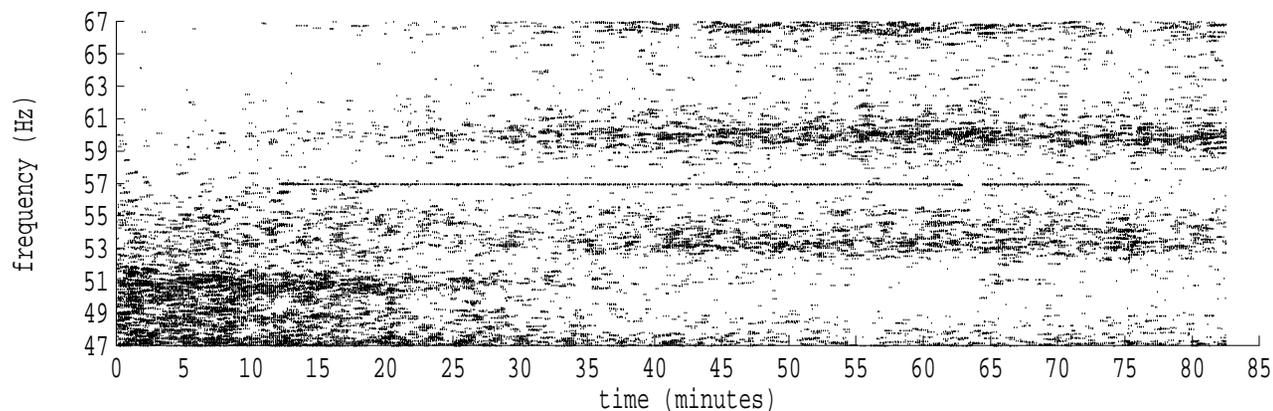
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.972 Hz  
threshold: 2.50  
r\_max: 9796  
c rms: 3620  
n (rms): 320  
offset: -2  
pkr median: 344  
ave median: 384  
nor median: 396  
sdv median: 31  
n median: 241  
peak snr: 27.9 dB  
c snr: 19.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9759 Hz  
ship spd: -0.634 m/s  
-1.233 knts

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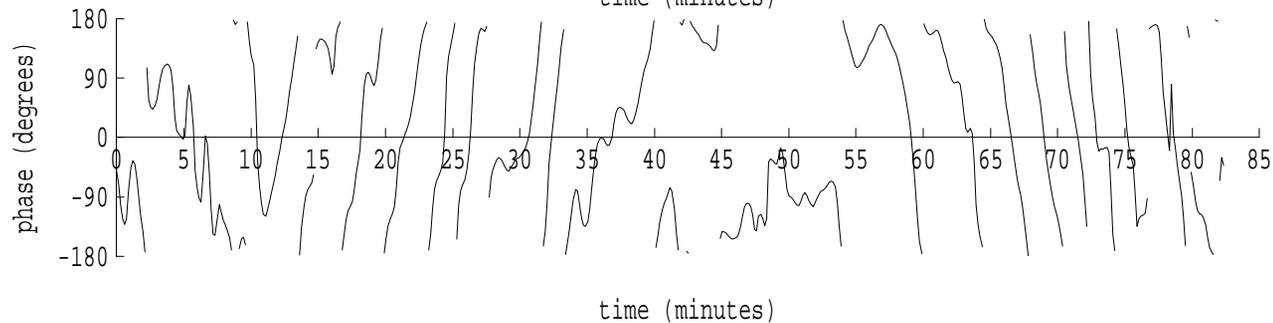
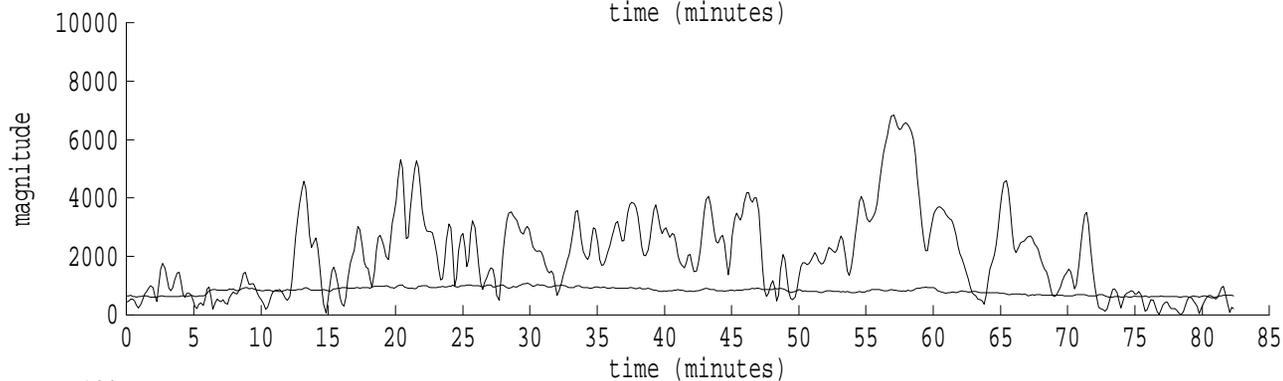
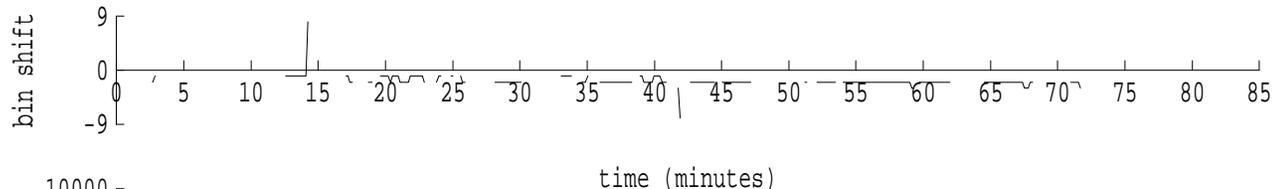
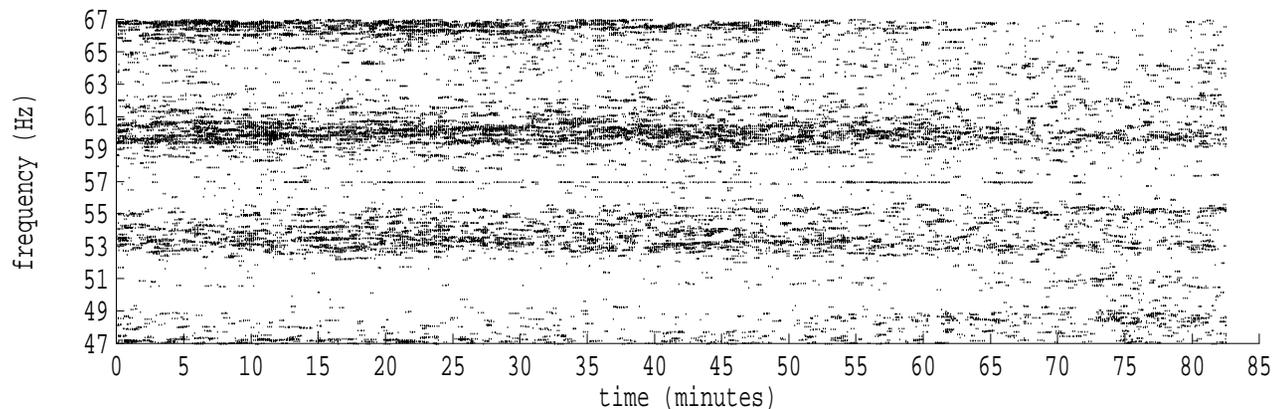


fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.972 Hz  
threshold: 2.50  
r\_max: 12400  
c rms: 4834  
n (rms): 352  
offset: -2  
pkr median: 913  
ave median: 602  
nor median: 591  
sdv median: 147  
n median: 223  
peak snr: 26.4 dB  
c snr: 18.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9763 Hz  
ship spd: -0.624 m/s  
-1.214 knts

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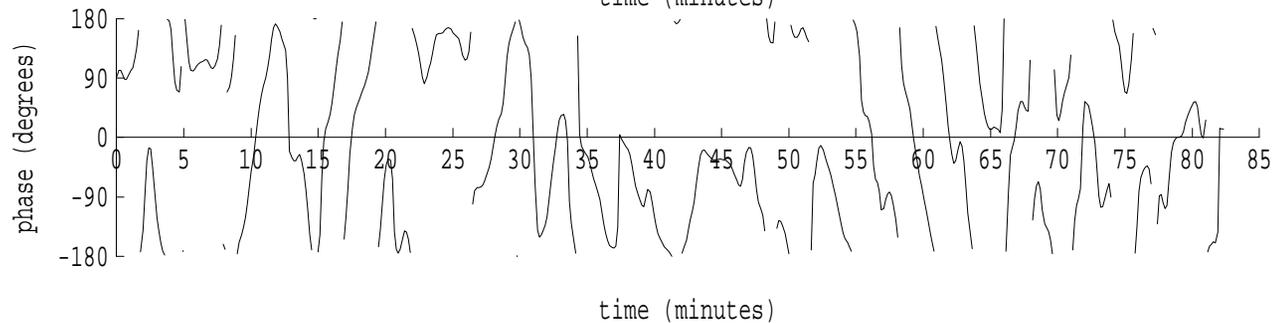
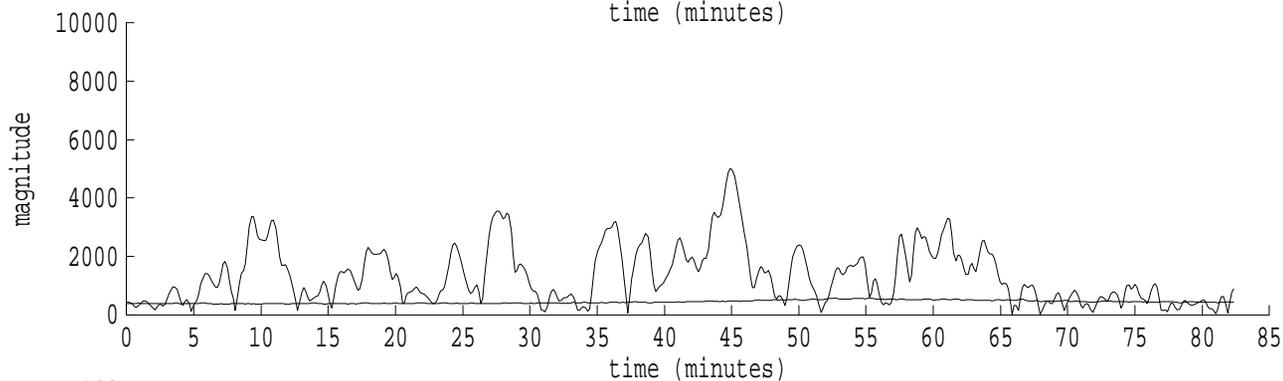
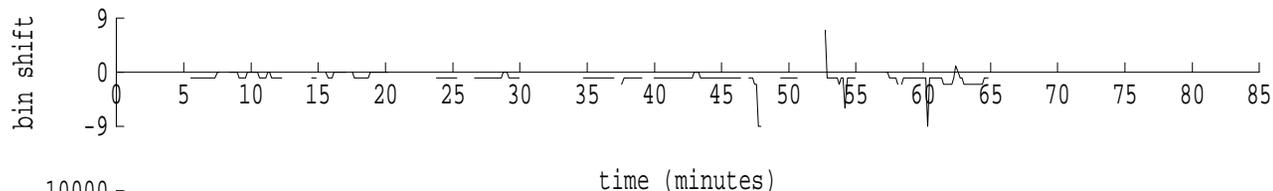
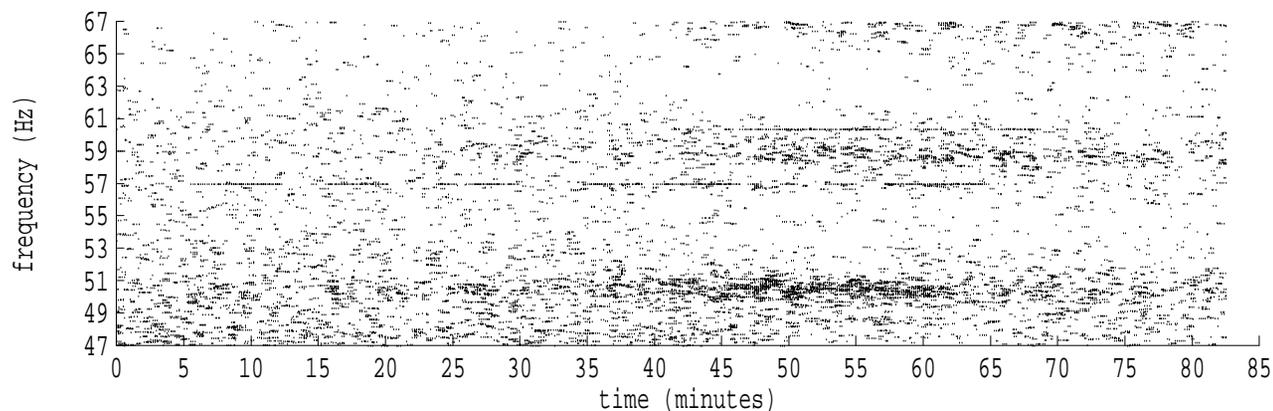


fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.972 Hz  
threshold: 2.50  
r\_max: 15665  
c rms: 8393  
n (rms): 382  
offset: -2  
pkr median: 625  
ave median: 644  
nor median: 614  
sdv median: 90  
n median: 181  
peak snr: 28.1 dB  
c snr: 22.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9756 Hz  
ship spd: -0.640 m/s  
-1.245 knts



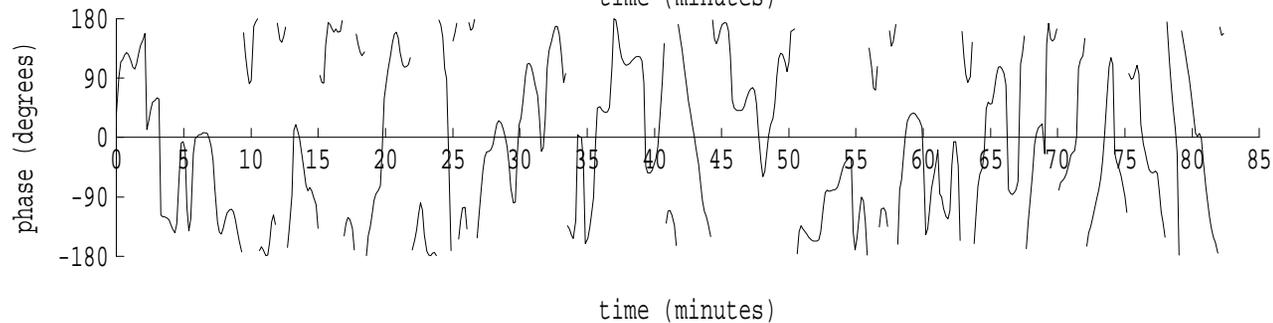
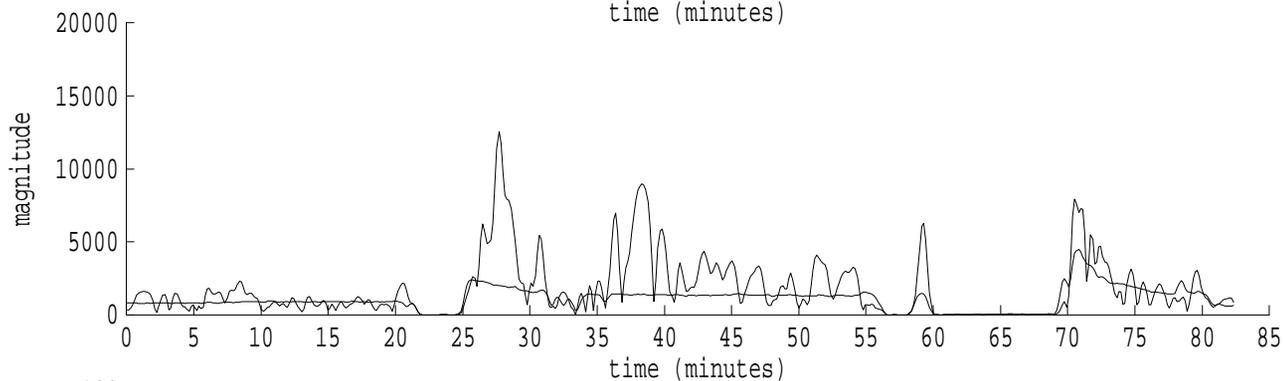
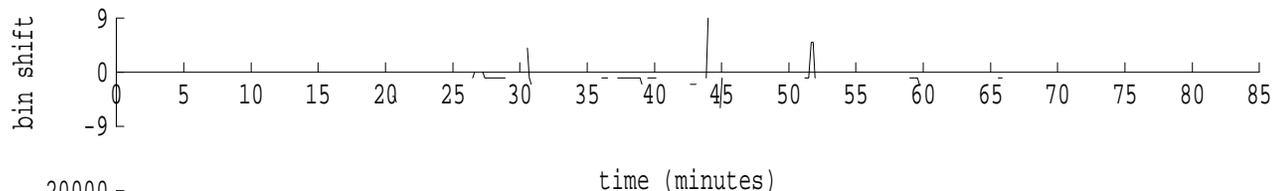
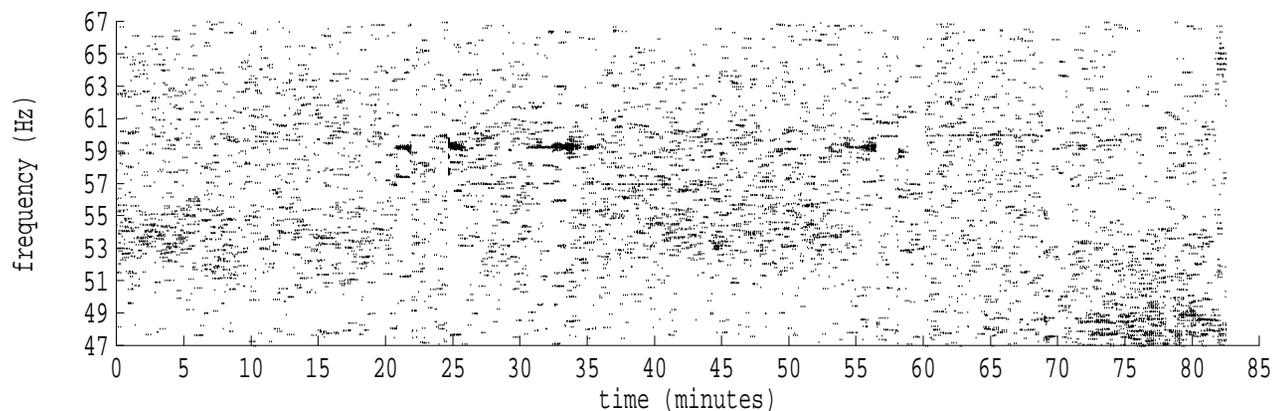
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.972 Hz  
threshold: 2.50  
r\_max: 6846  
c rms: 3516  
n (rms): 232  
offset: -2  
pkr median: 856  
ave median: 818  
nor median: 803  
sdv median: 136  
n median: 381  
peak snr: 18.6 dB  
c snr: 12.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9739 Hz  
ship spd: -0.686 m/s  
-1.334 knts

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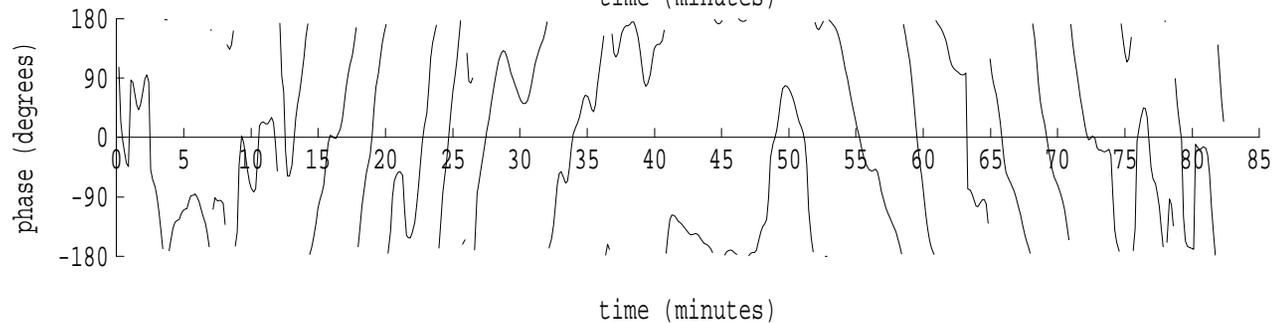
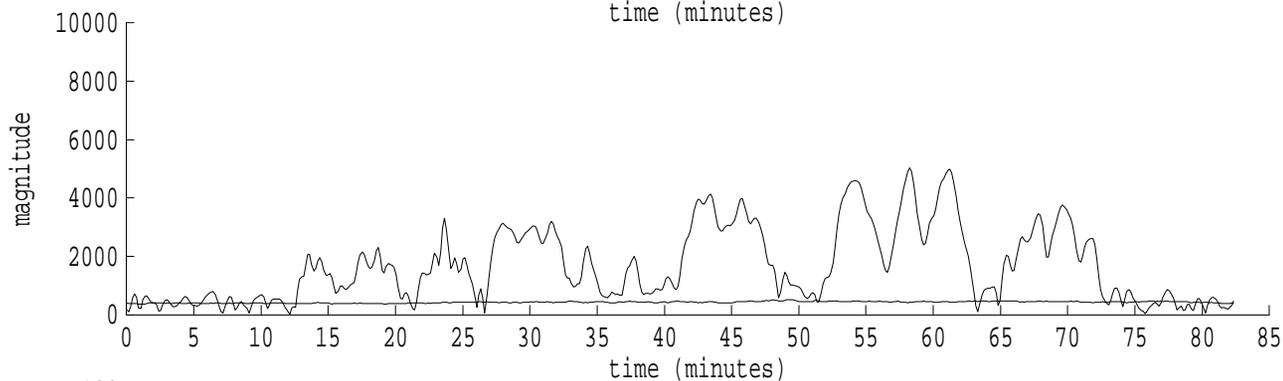
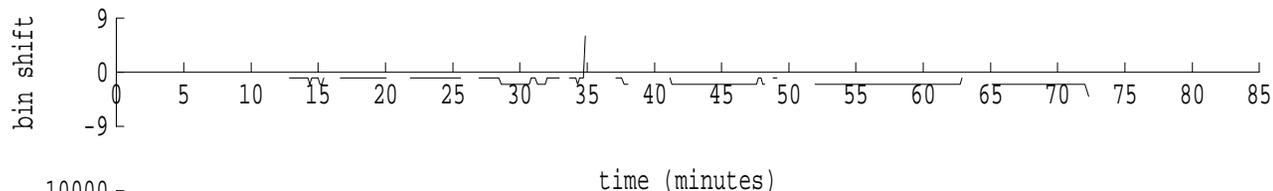
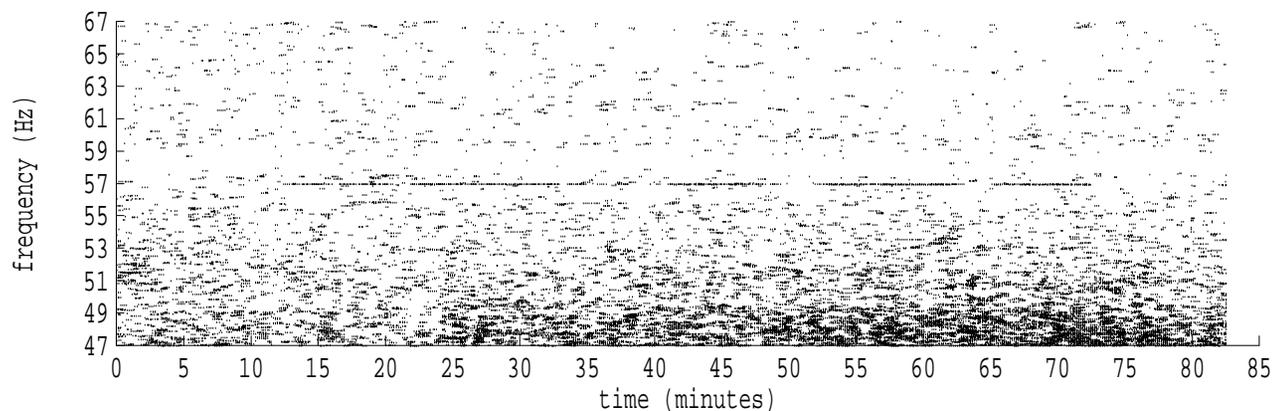
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.986 Hz  
threshold: 2.50  
r\_max: 5023  
c rms: 2281  
n (rms): 264  
offset: -1  
pkr median: 469  
ave median: 443  
nor median: 443  
sdv median: 53  
n median: 324  
peak snr: 21.1 dB  
c snr: 14.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9867 Hz  
ship spd: -0.350 m/s  
-0.681 knts

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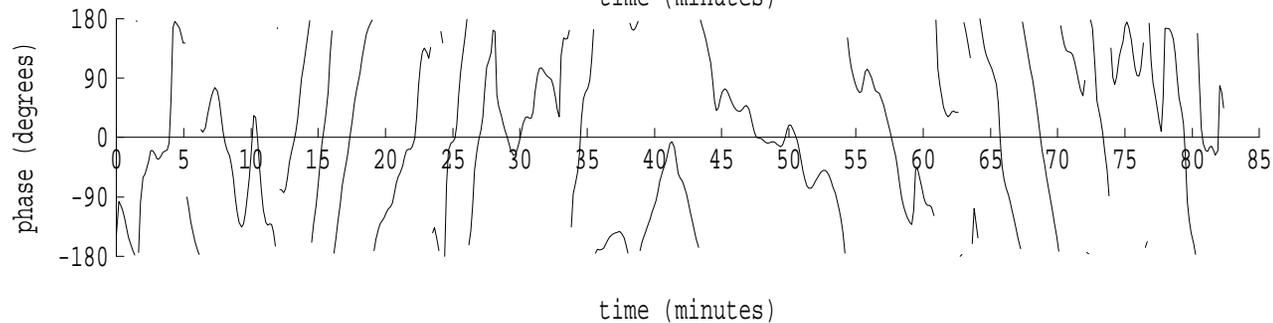
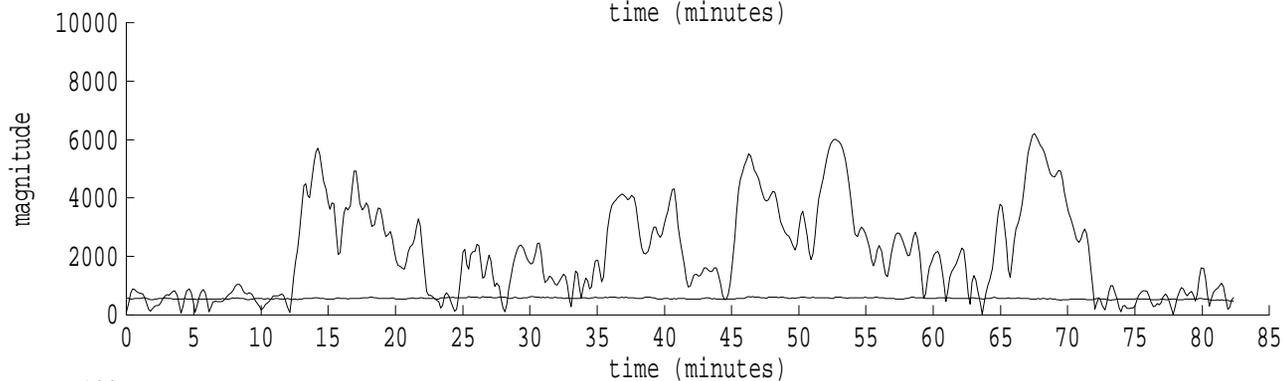
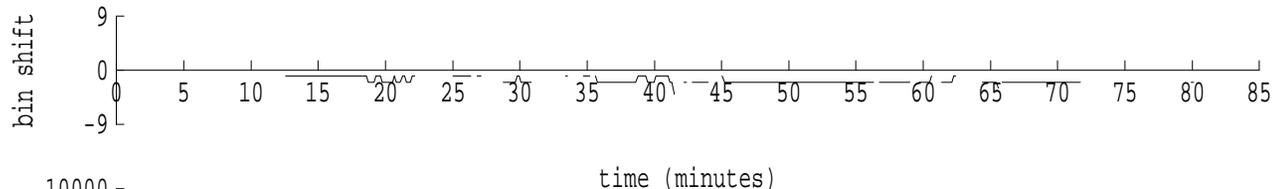
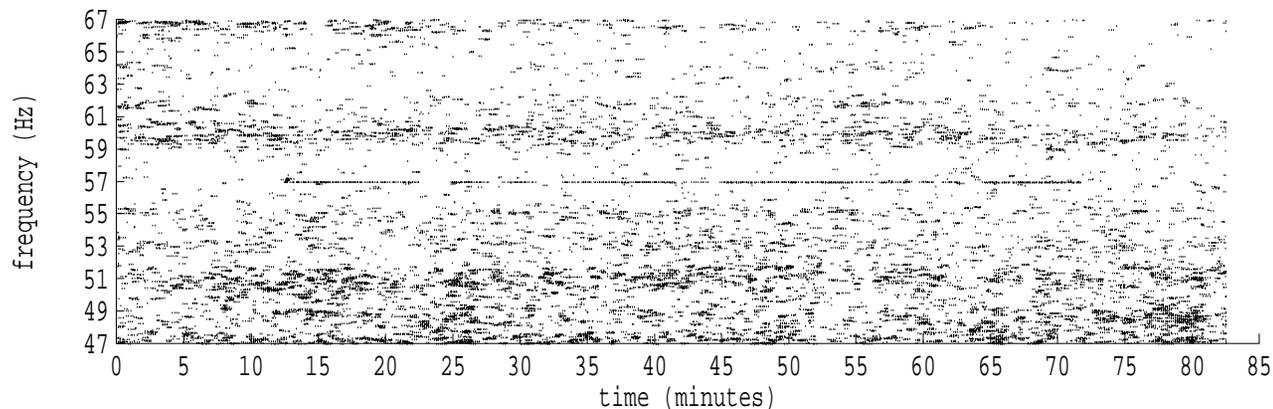
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 56.986 Hz  
threshold: 2.50  
r\_max: 12540  
c rms: 6003  
n (rms): 67  
offset: -1  
pkr median: 2017  
ave median: 1093  
nor median: 1059  
sdv median: 757  
n median: 507  
peak snr: 21.5 dB  
c snr: 15.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9863 Hz  
ship spd: -0.360 m/s  
-0.700 knts

Heard Island - Bermuda File b0260248.sam Ch. 7 Julian:026:02:48:16



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: 56.972 Hz  
threshold: 2.50  
r\_max: 5028  
c rms: 2762  
n (rms): 303  
offset: -2  
pkr median: 434  
ave median: 432  
nor median: 426  
sdv median: 32  
n median: 270  
peak snr: 21.4 dB  
c snr: 16.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9751 Hz  
ship spd: -0.654 m/s  
-1.271 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: 56.972 Hz  
threshold: 2.50  
r\_max: 9132  
c rms: 3404  
n (rms): 308  
offset: -2  
pkr median: 581  
ave median: 563  
nor median: 554  
sdv median: 25  
n median: 278  
peak snr: 24.3 dB  
c snr: 15.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 56.9754 Hz  
ship spd: -0.646 m/s  
-1.255 knts