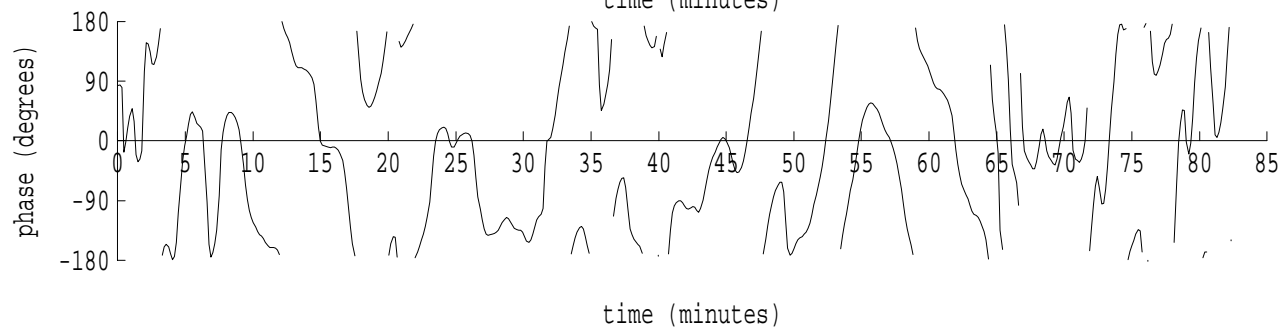
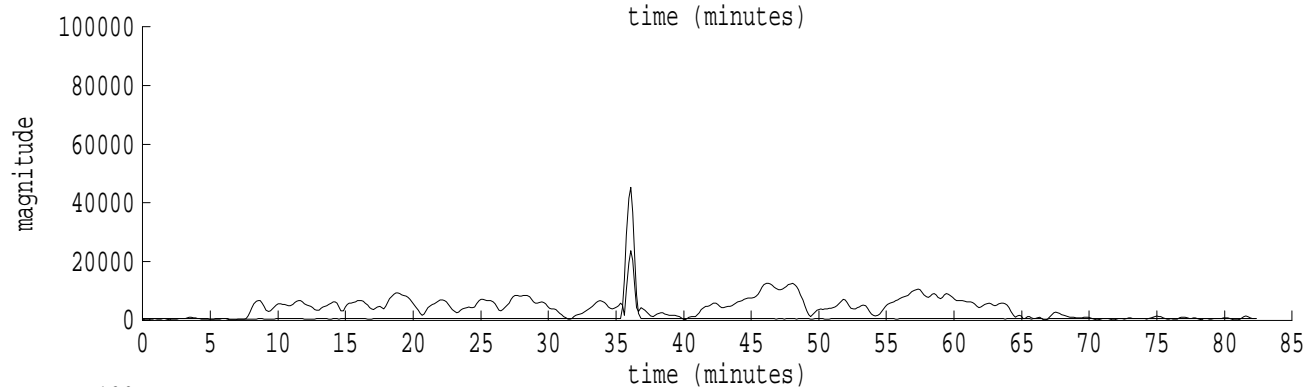
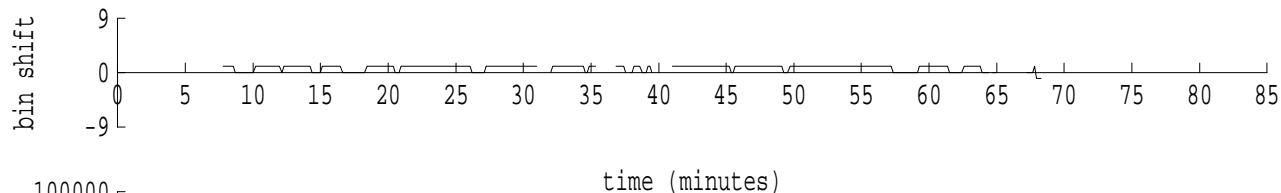
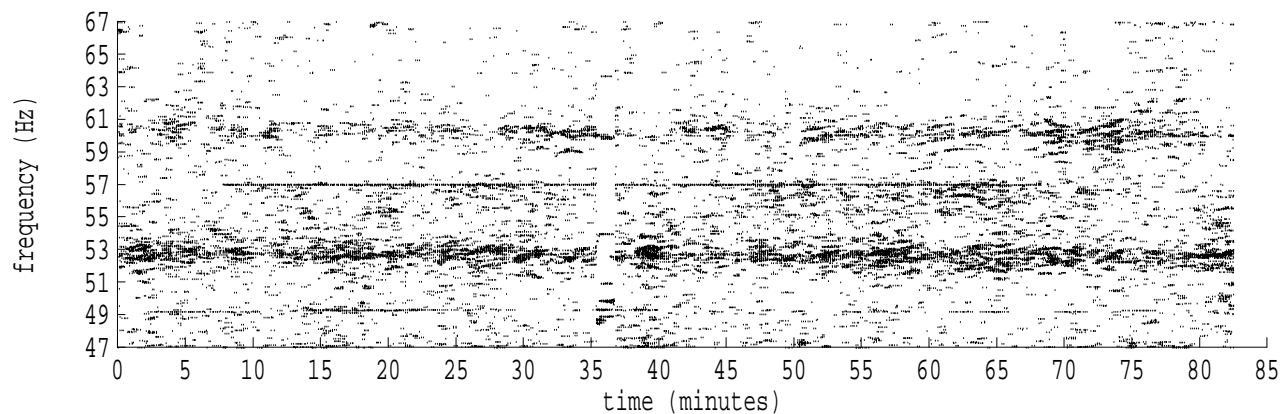
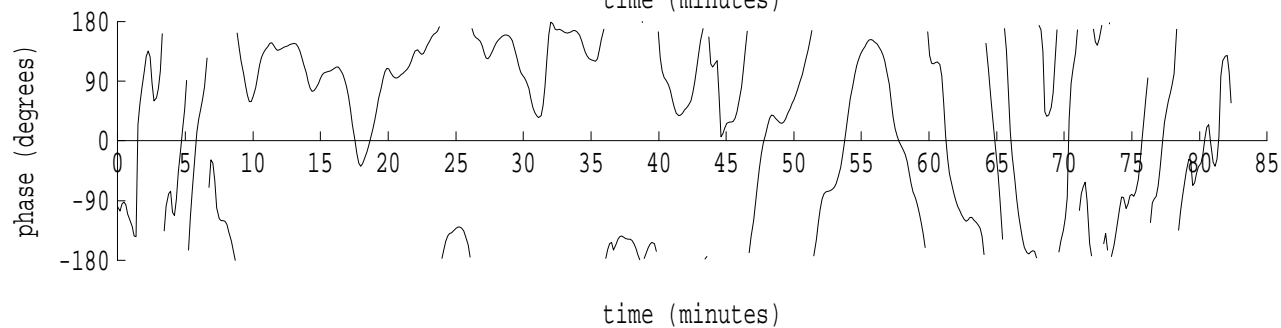
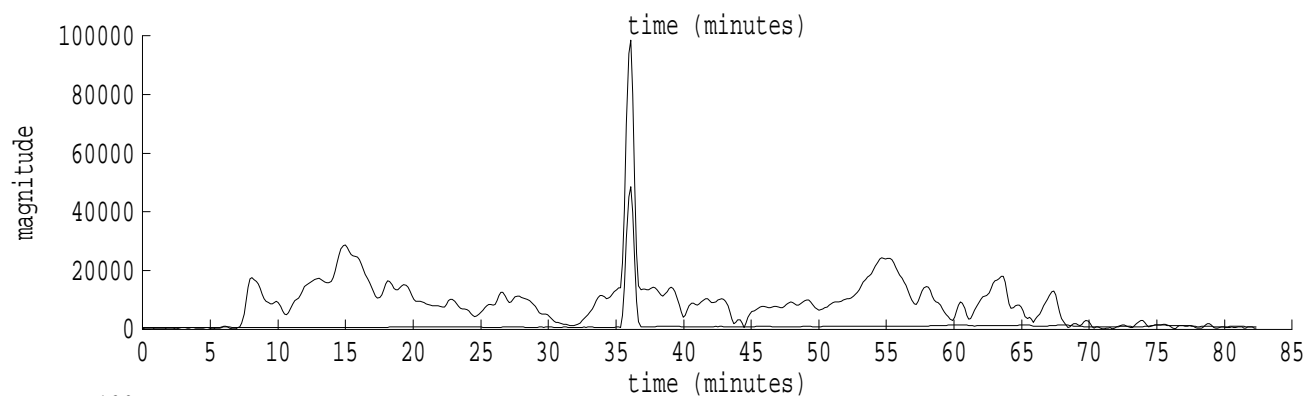
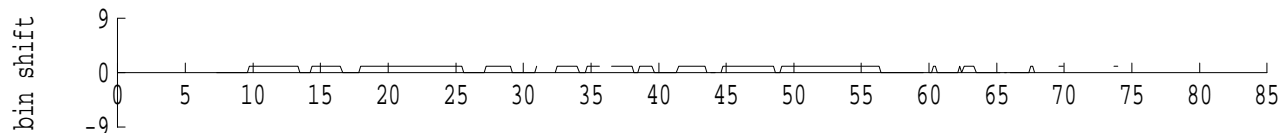
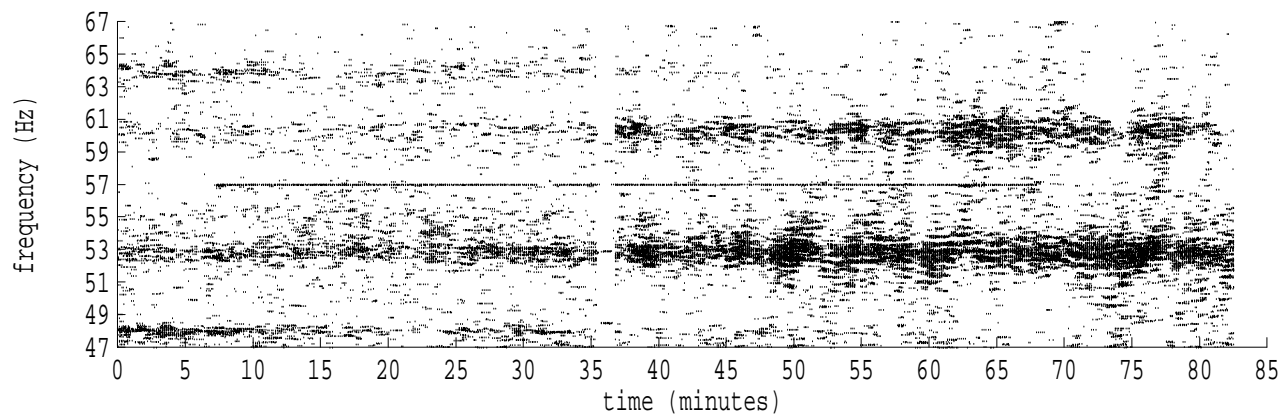


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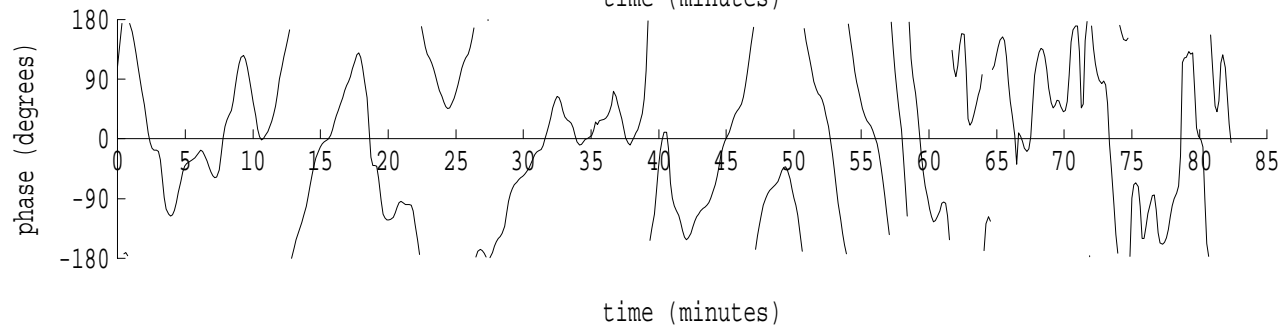
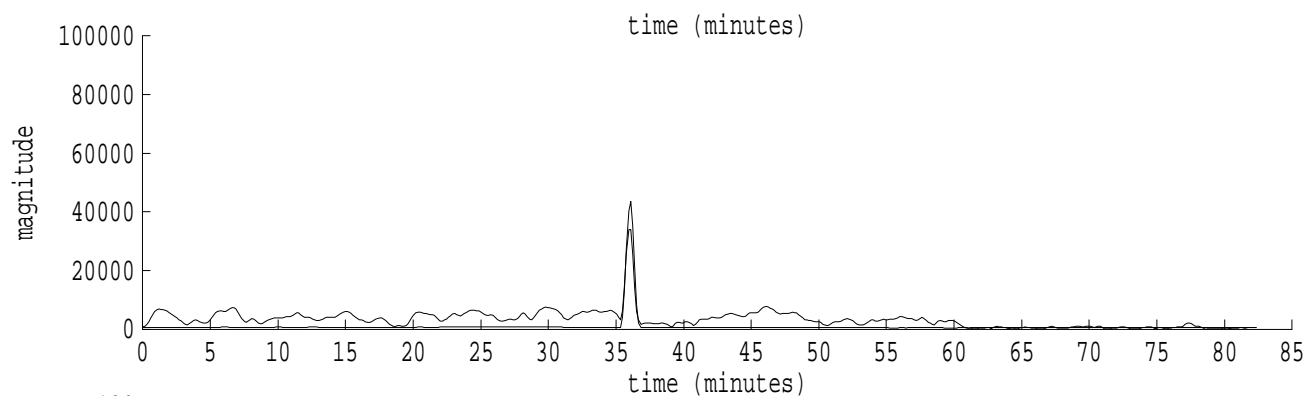
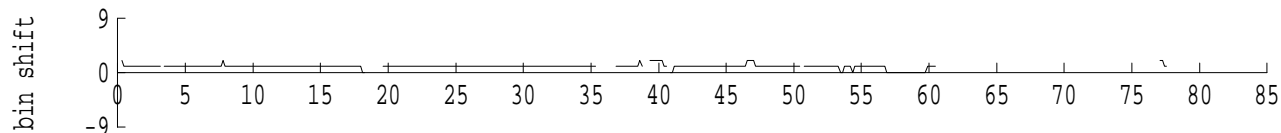
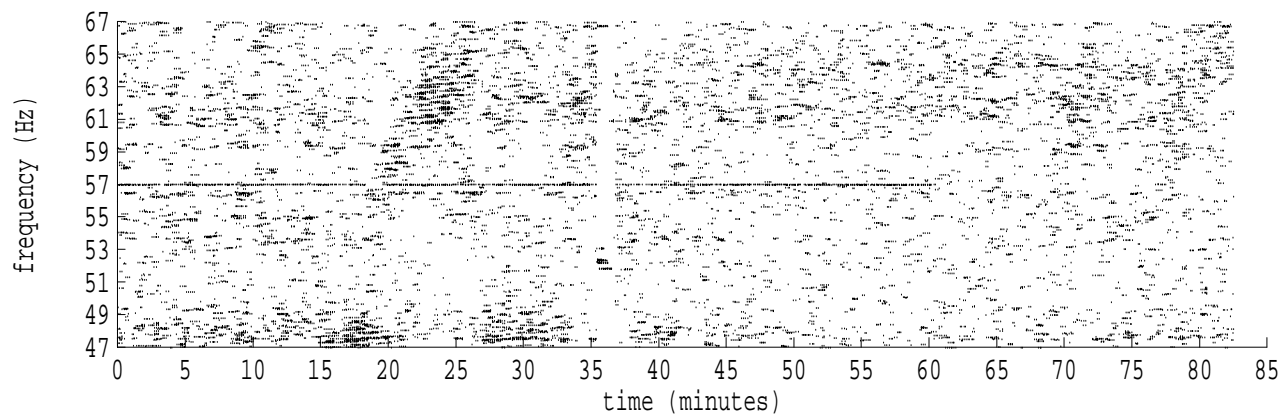
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.014 Hz  
threshold: 2.50  
r\_max: 77087  
c rms: 6071  
n (rms): 366  
offset: 1  
pkr median: 45368  
ave median: 891  
nor median: 1558  
sdv median: 5690  
n median: 196  
peak snr: 33.9 dB  
c snr: 11.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0102 Hz  
ship spd: 0.268 m/s  
0.520 knts

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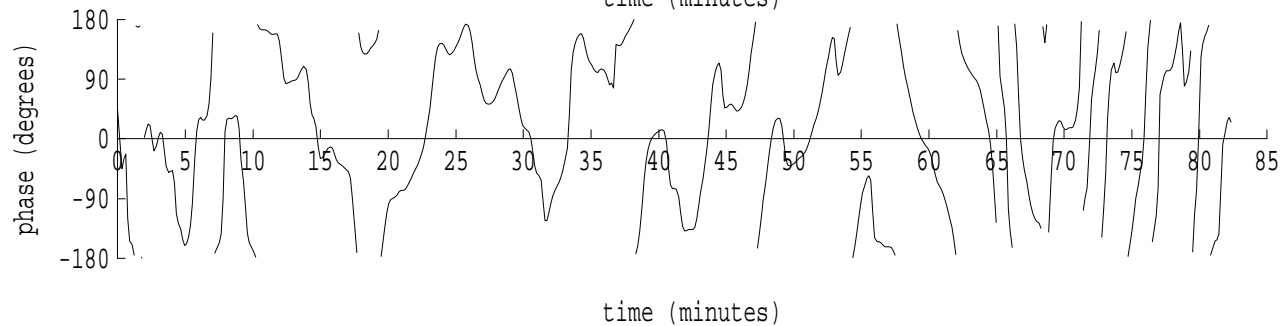
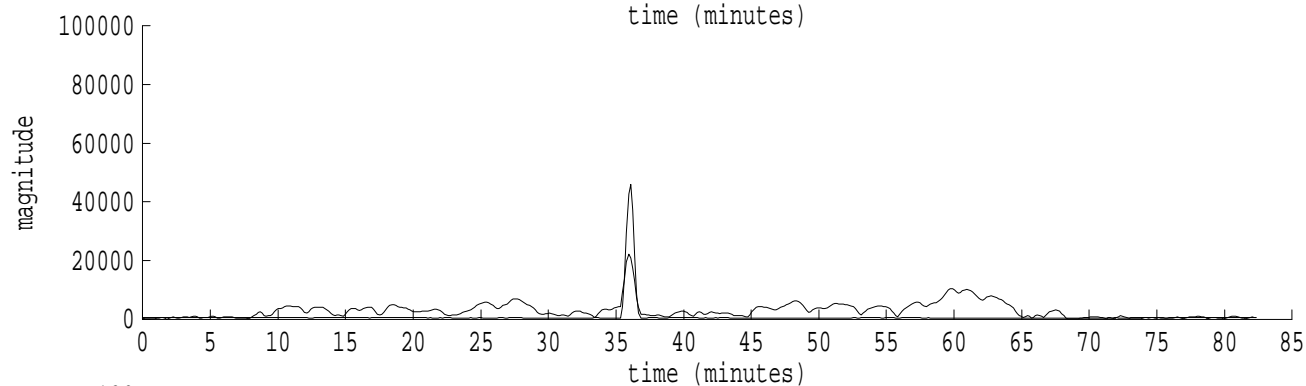
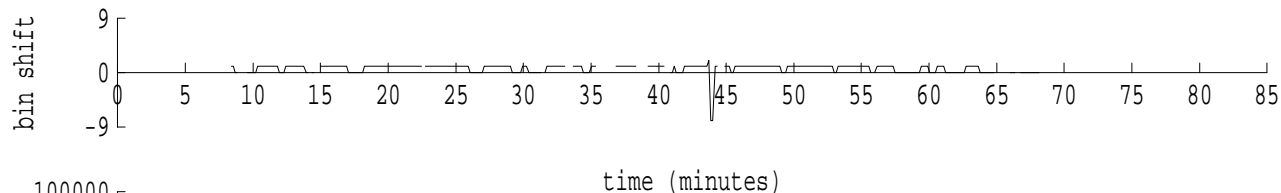
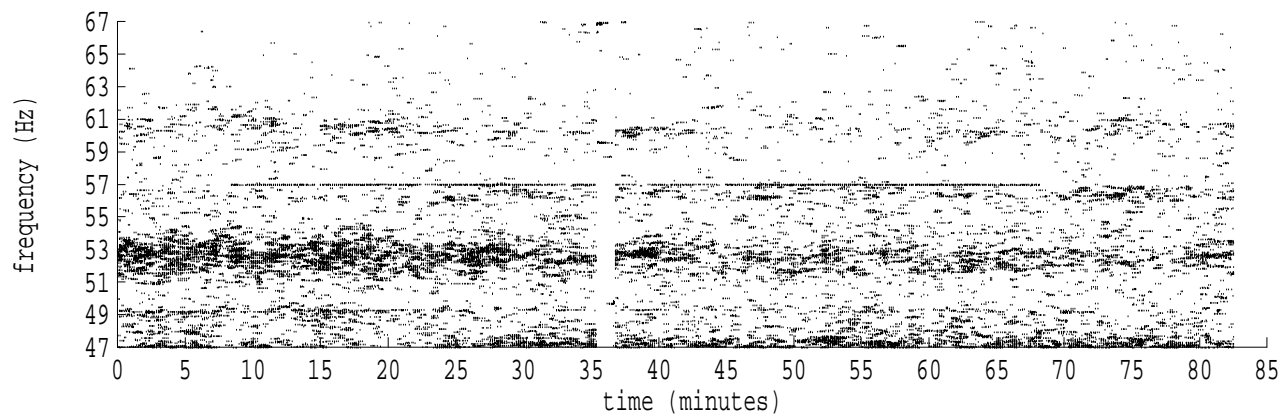
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.014 Hz  
threshold: 2.50  
r\_max: 99924  
c rms: 12273  
n (rms): 391  
offset: 1  
pkc median: 48549  
ave median: 1271  
nor median: 2103  
sdv median: 6424  
n median: 174  
peak snr: 33.5 dB  
c snr: 15.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0087 Hz  
ship spd: 0.230 m/s  
0.447 knts

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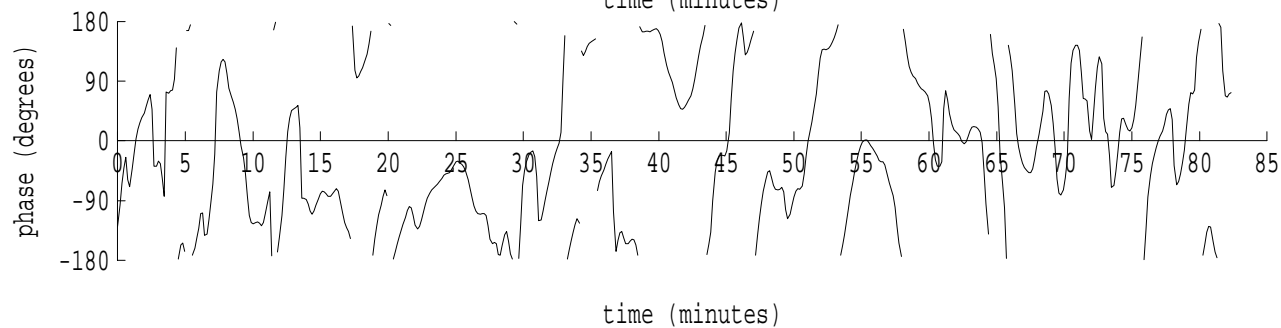
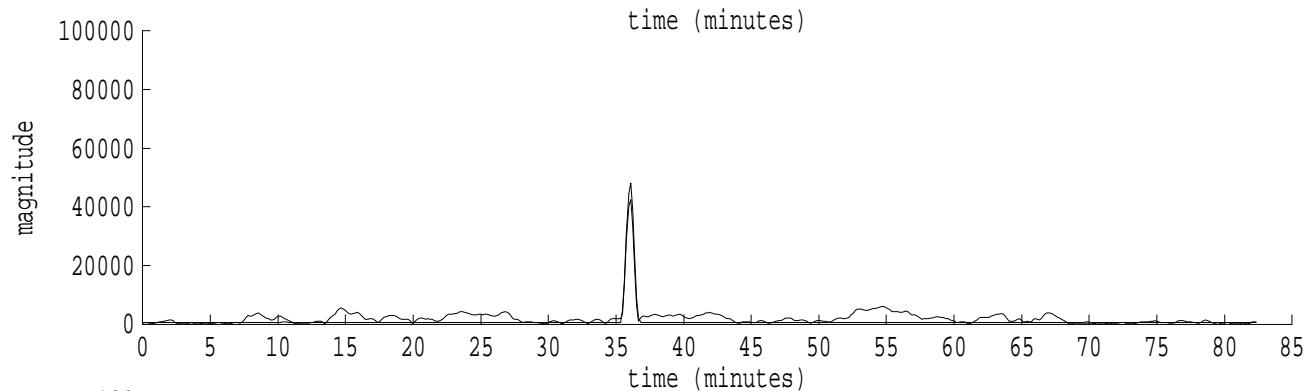
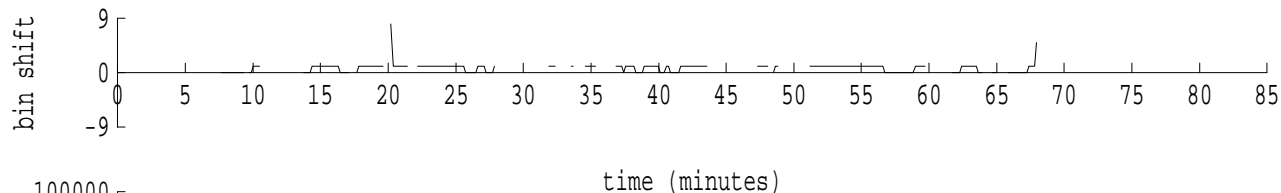
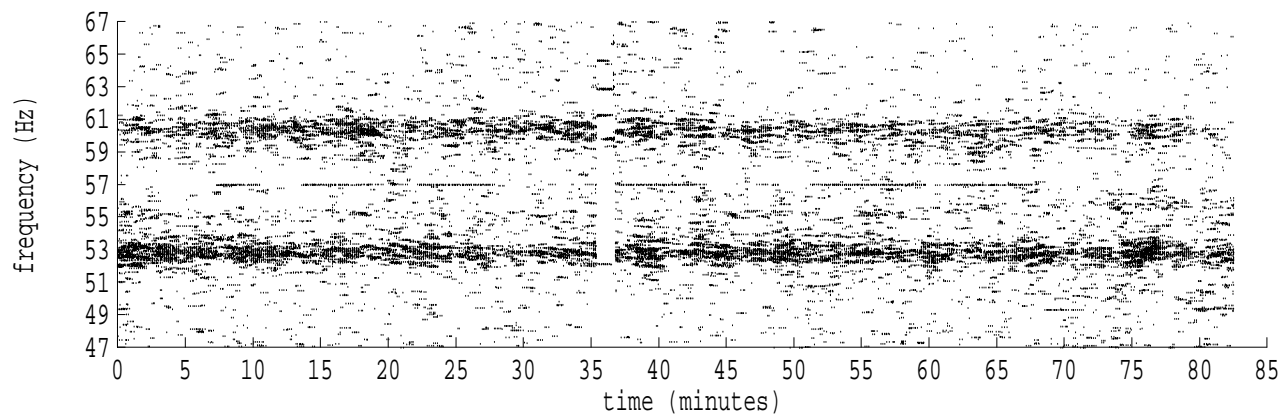
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.014 Hz  
threshold: 2.50  
r\_max: 70704  
c rms: 4363  
n (rms): 384  
offset: 1  
pkr median: 43672  
ave median: 969  
nor median: 1622  
sdv median: 5582  
n median: 187  
peak snr: 32.8 dB  
c snr: 8.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0143 Hz  
ship spd: 0.377 m/s  
0.733 knts

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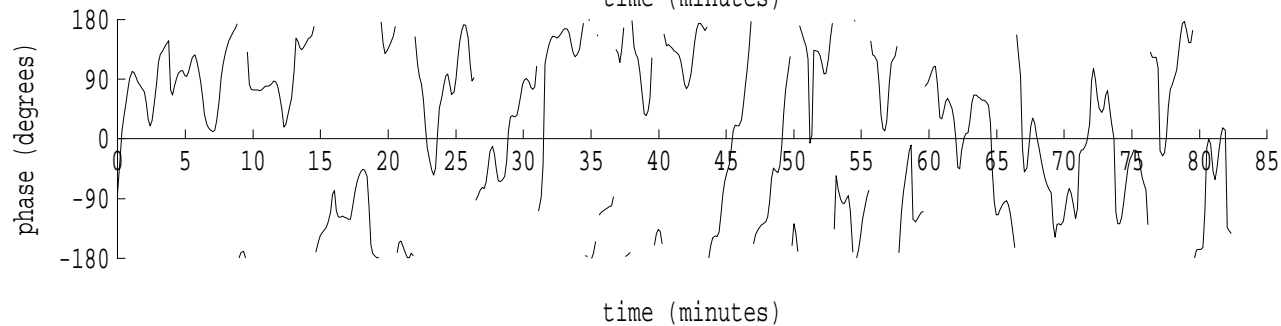
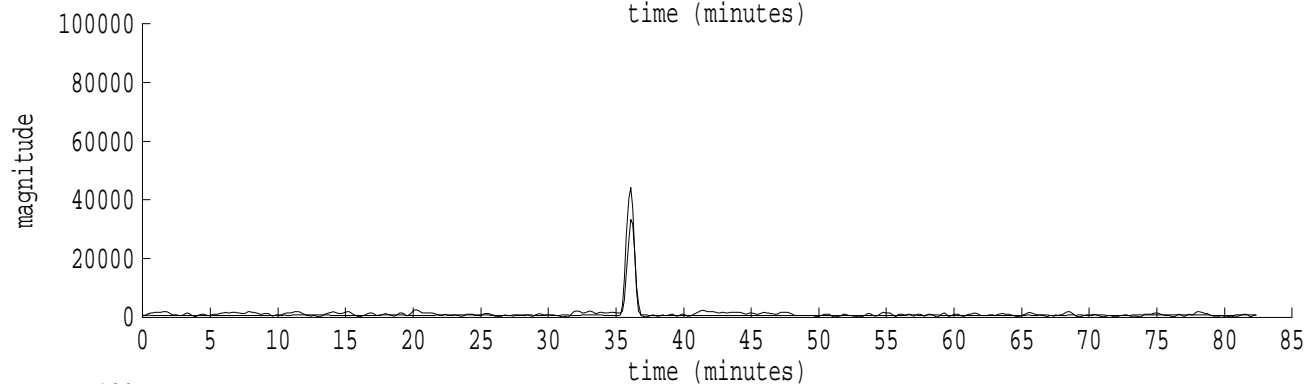
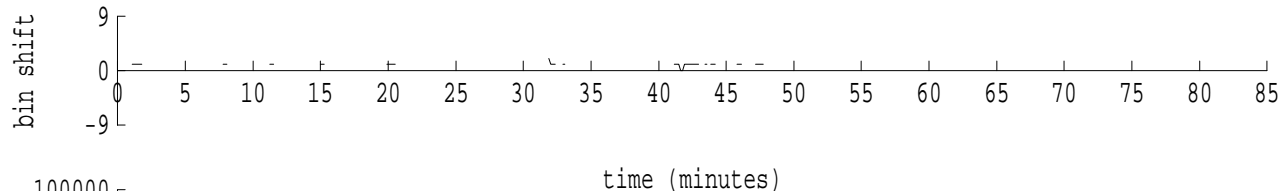
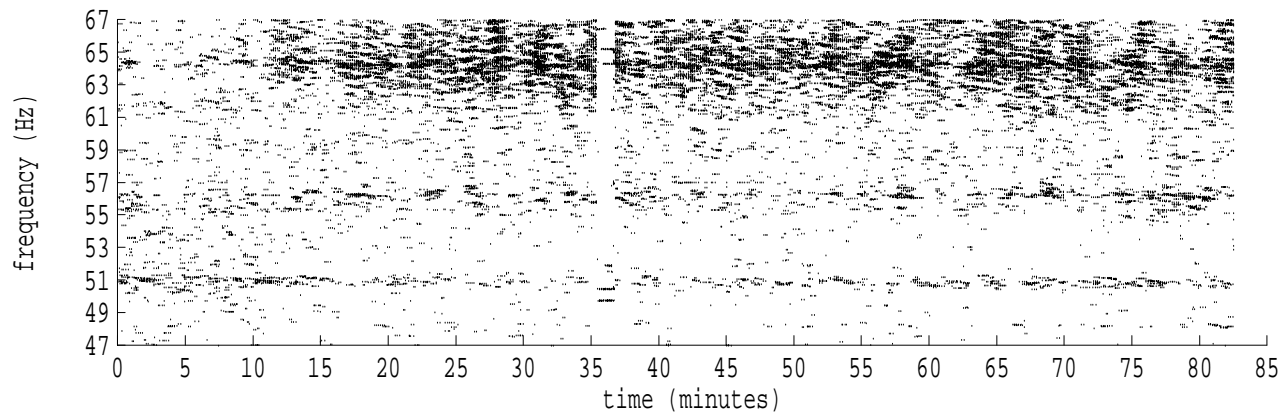
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.014 Hz  
threshold: 2.50  
r\_max: 89551  
c rms: 4285  
n (rms): 360  
offset: 1  
pkr median: 45984  
ave median: 861  
nor median: 1428  
sdv median: 5459  
n median: 220  
peak snr: 35.9 dB  
c snr: 9.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0096 Hz  
ship spd: 0.253 m/s  
0.492 knts

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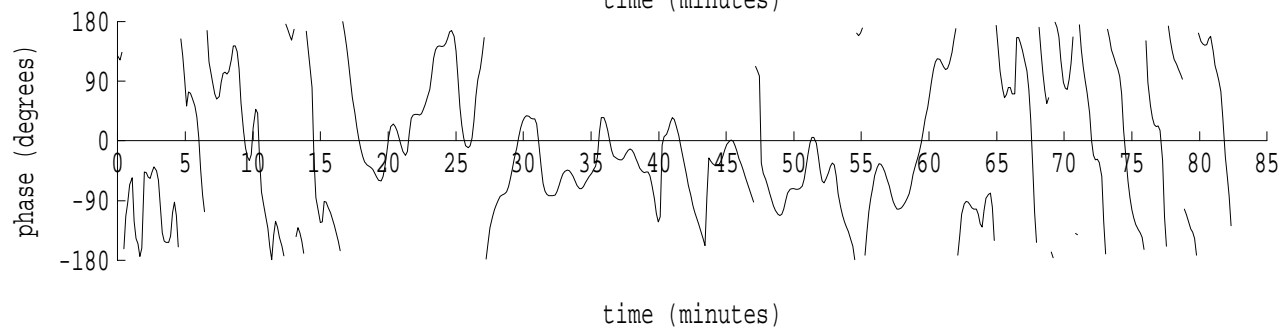
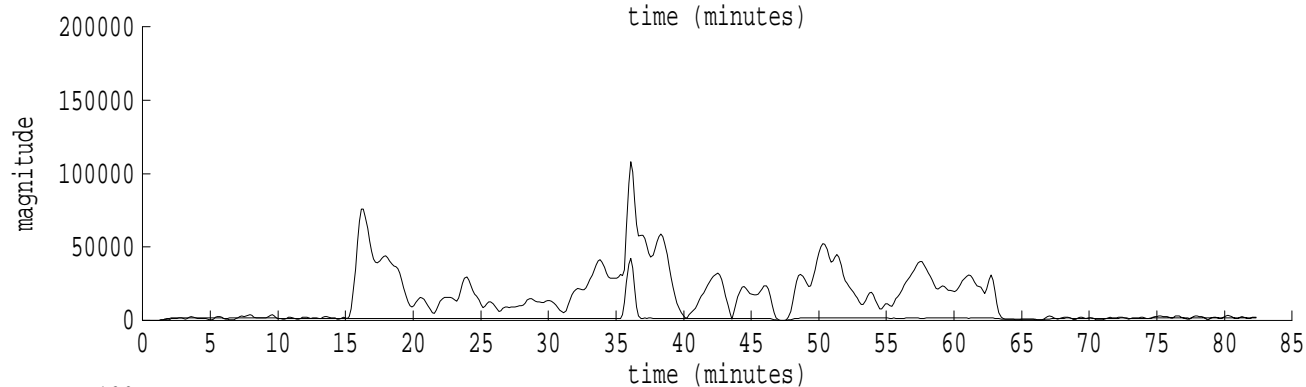
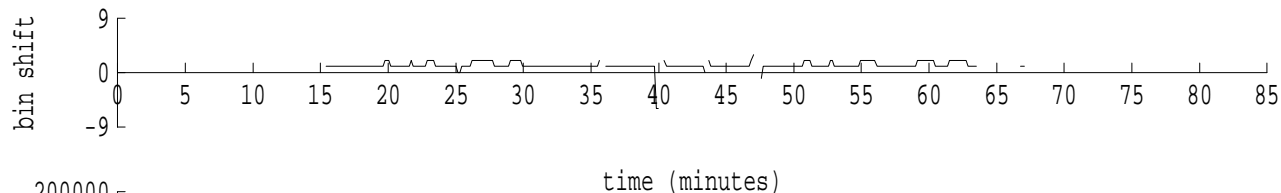
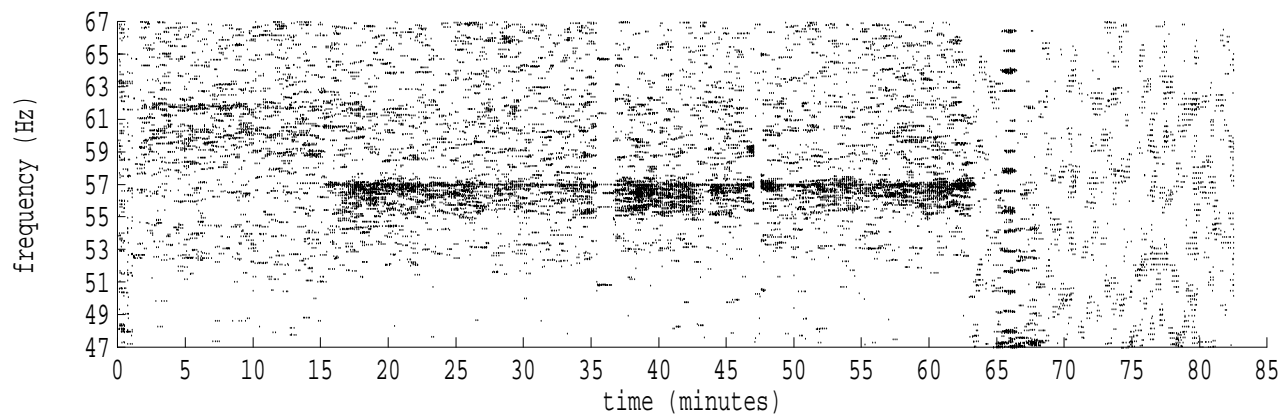
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.014 Hz  
threshold: 2.50  
r\_max: 71658  
c rms: 3108  
n (rms): 262  
offset: 1  
pkr median: 48086  
ave median: 967  
nor median: 1245  
sdv median: 4752  
n median: 323  
peak snr: 35.2 dB  
c snr: 7.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0091 Hz  
ship spd: 0.240 m/s  
0.466 knts

Heard Island - Bermuda File b0300252.sam Ch. 6 Julian:030:02:52:16



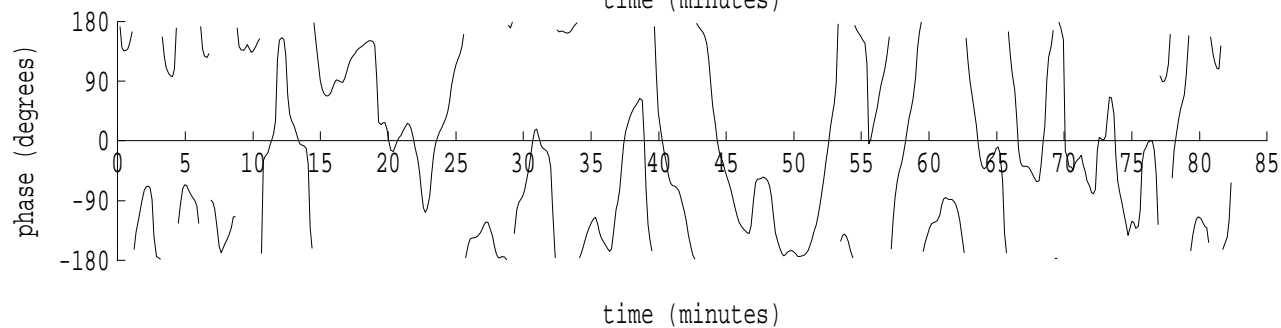
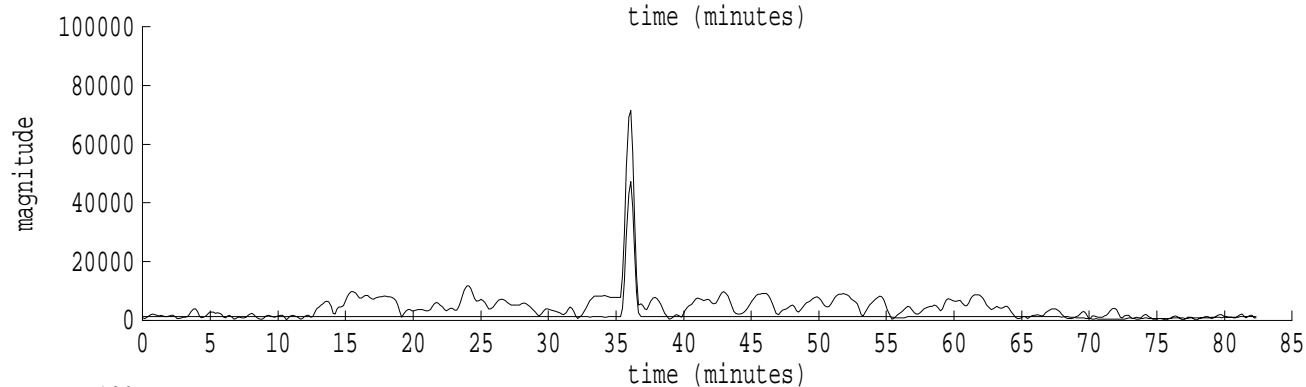
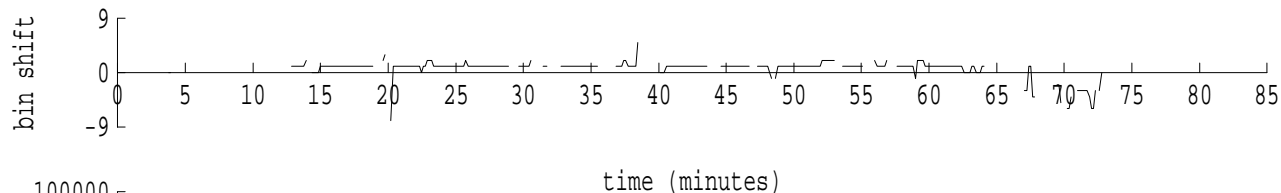
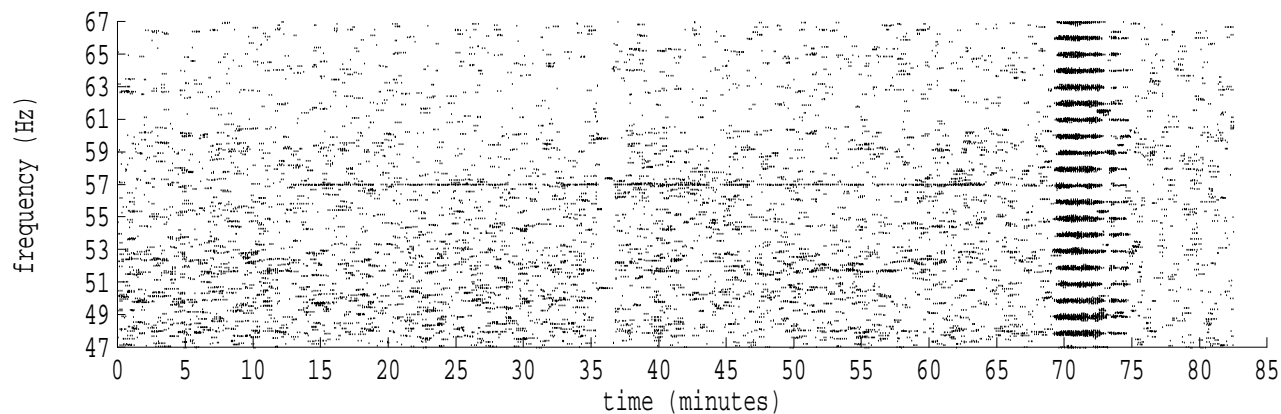
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.014 Hz  
threshold: 2.50  
r\_max: 99021  
c rms: 1855  
n (rms): 57  
offset: 1  
pkr median: 44274  
ave median: 1041  
nor median: 1048  
sdv median: 3400  
n median: 539  
peak snr: 39.5 dB  
c snr: 5.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0136 Hz  
ship spd: 0.358 m/s  
0.695 knts

Heard Island - Bermuda File b0300252.sam Ch. 7 Julian:030:02:52:16



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: 108171  
c rms: 29049  
n (rms): 318  
offset: 1  
pkr median: 42317  
ave median: 1645  
nor median: 1882  
sdv median: 4489  
n median: 243  
peak snr: 35.2 dB  
c snr: 23.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0170 Hz  
ship spd: 0.448 m/s  
0.871 knts

Heard Island - Bermuda File b0300252.sam Ch. 8 Julian:030:02:52:16



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: 86404  
c rms: 6196  
n (rms): 306  
offset: 1  
pkr median: 47227  
ave median: 1523  
nor median: 1829  
sdv median: 4869  
n median: 280  
peak snr: 33.5 dB  
c snr: 10.6 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0140 Hz  
ship spd: 0.369 m/s  
0.718 knts