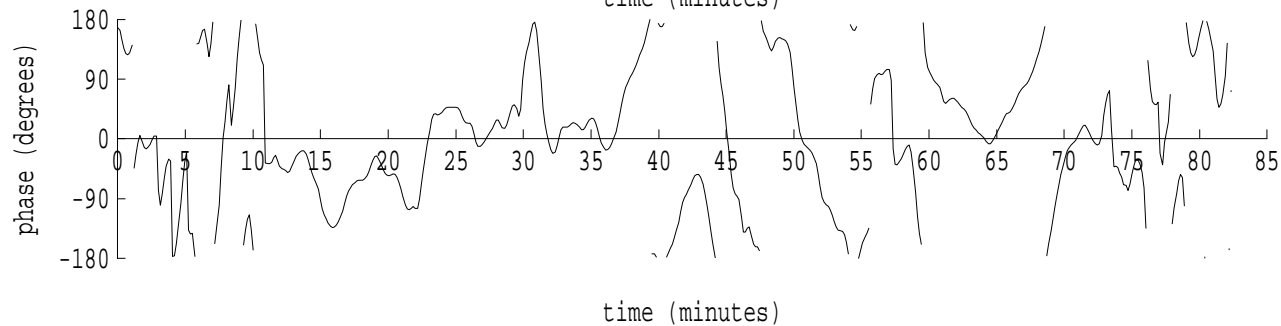
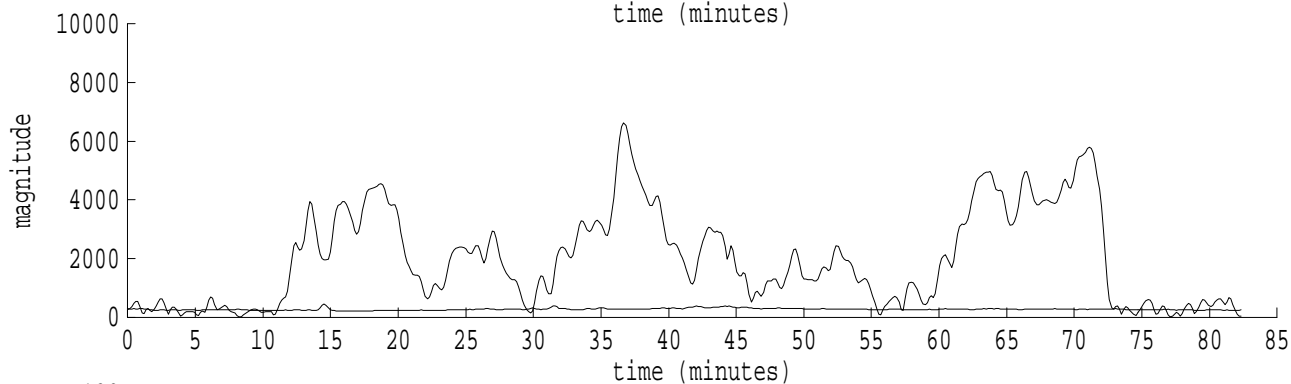
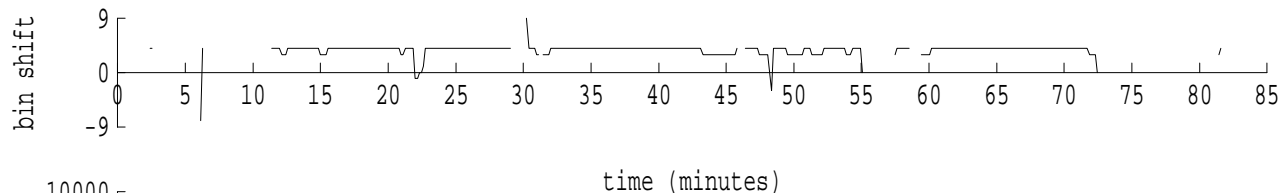
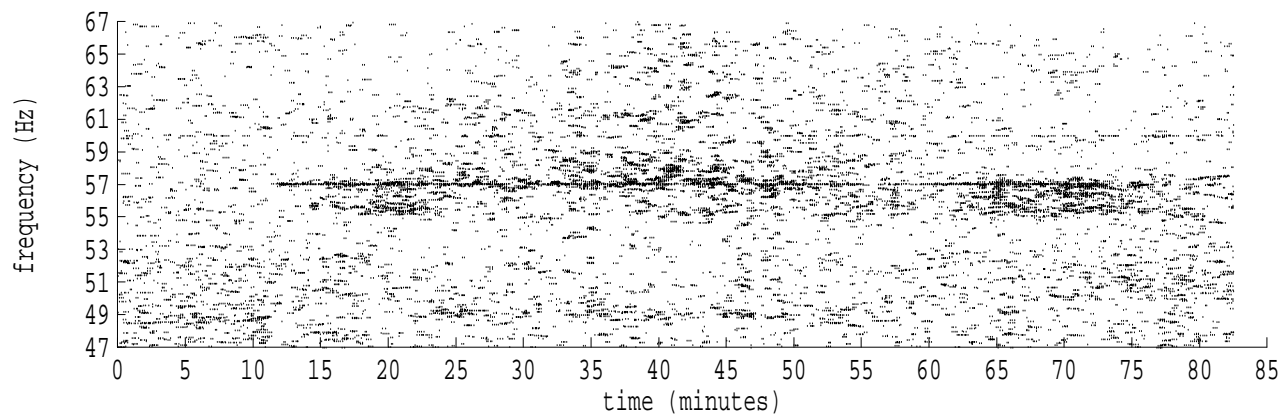
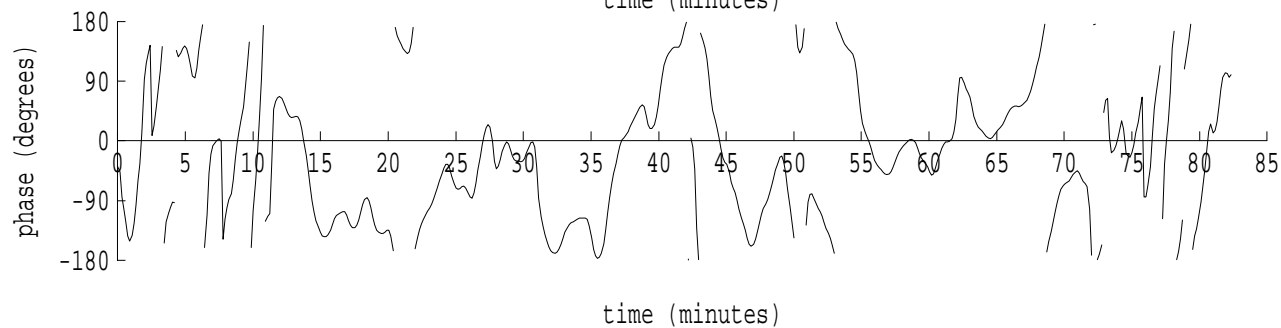
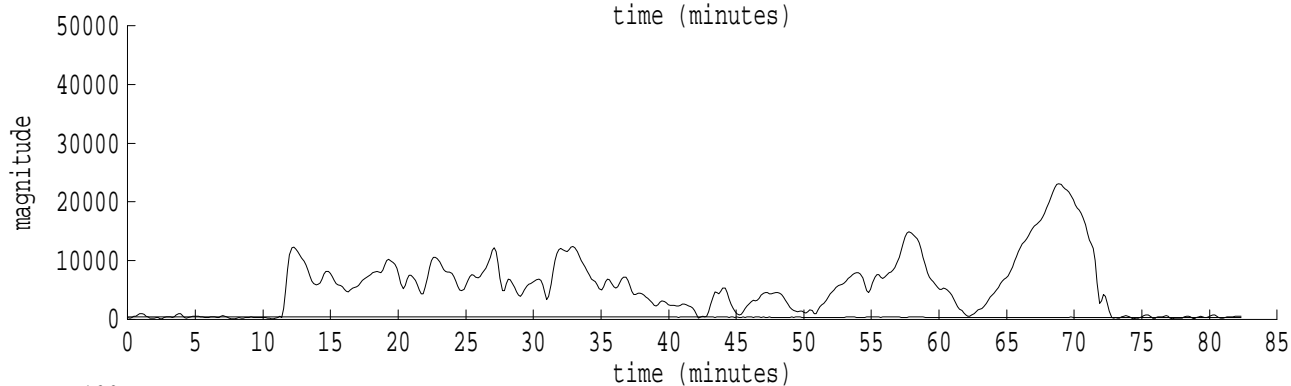
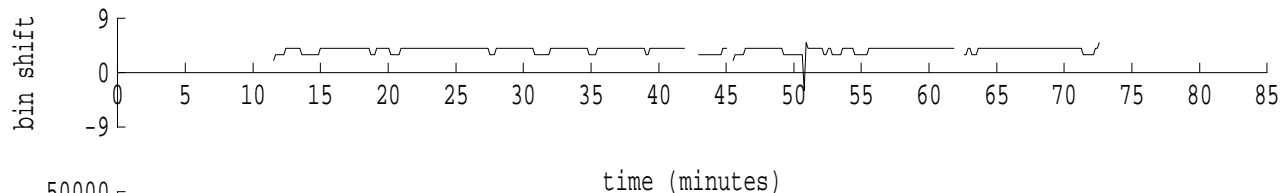
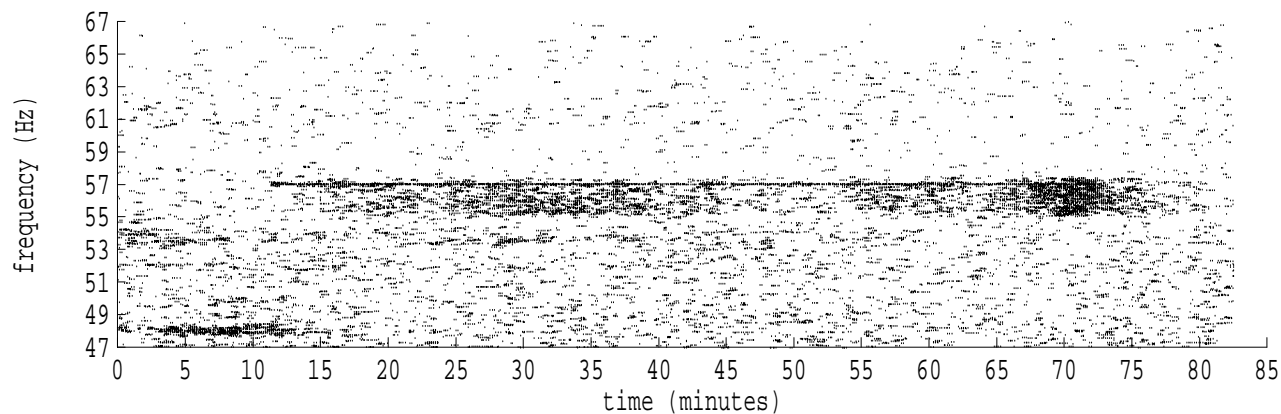


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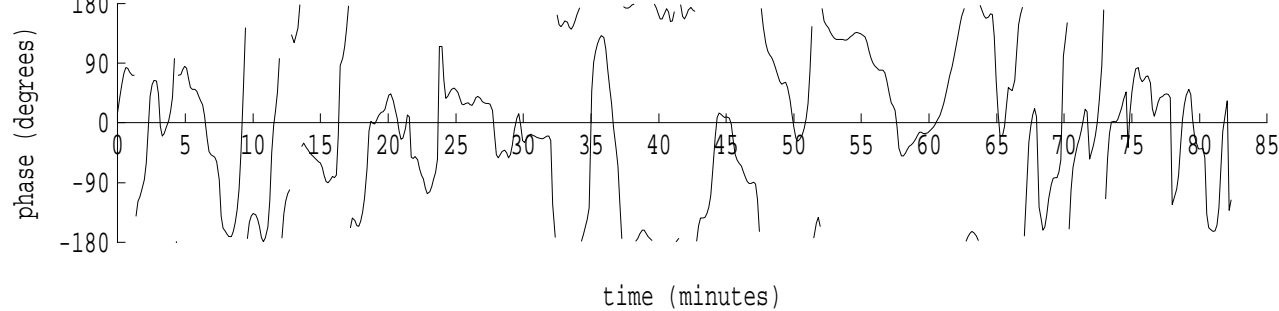
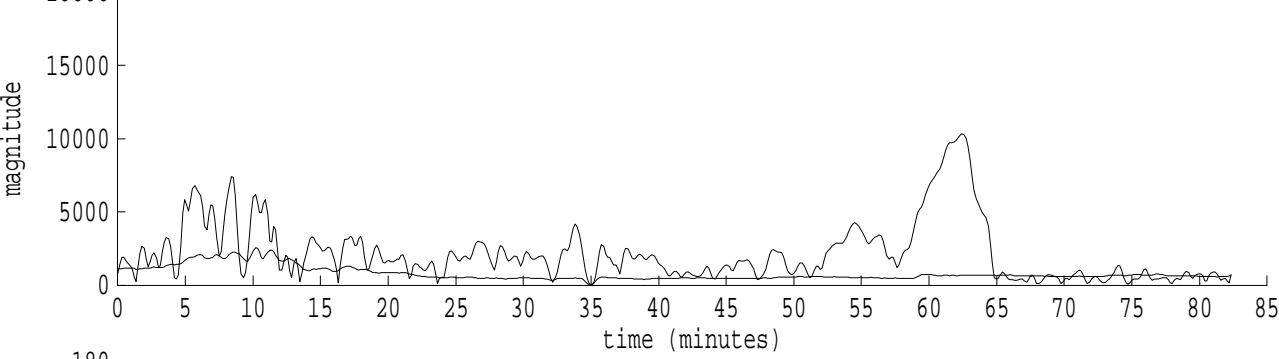
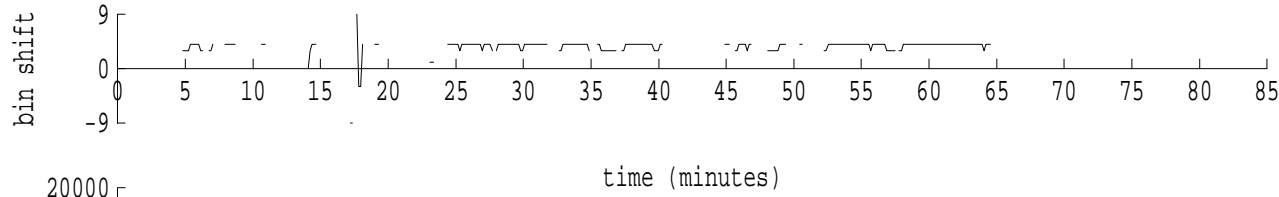
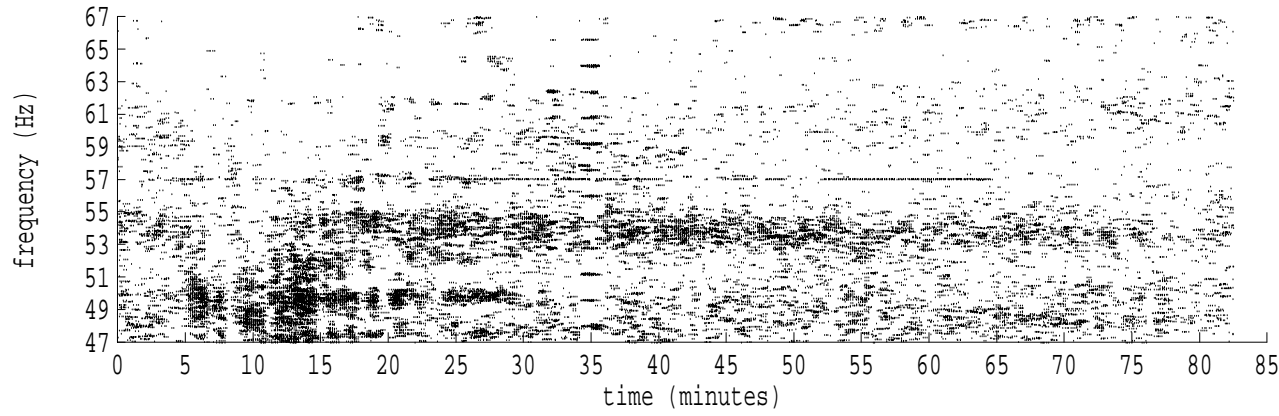
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 6627  
c rms: 3029  
n (rms): 386  
offset: 4  
pkr median: 275  
ave median: 272  
nor median: 260  
sdv median: 21  
n median: 189  
peak snr: 28.1 dB  
c snr: 21.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0520 Hz  
ship spd: 1.368 m/s  
2.660 knts

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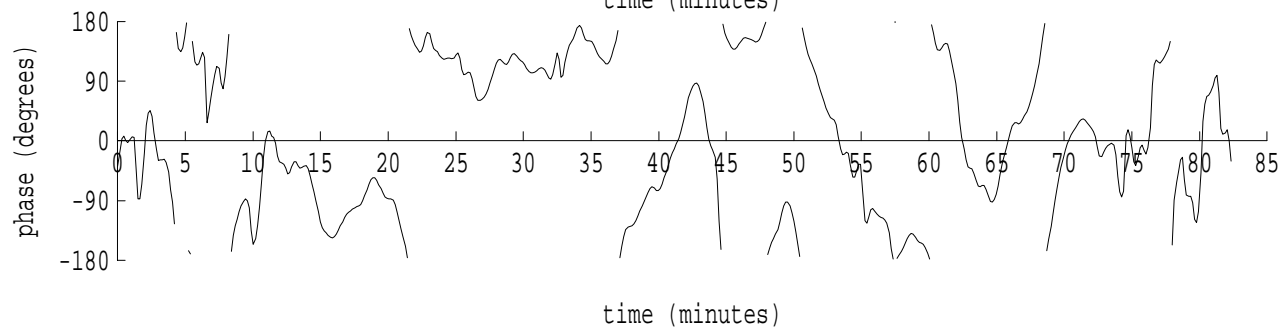
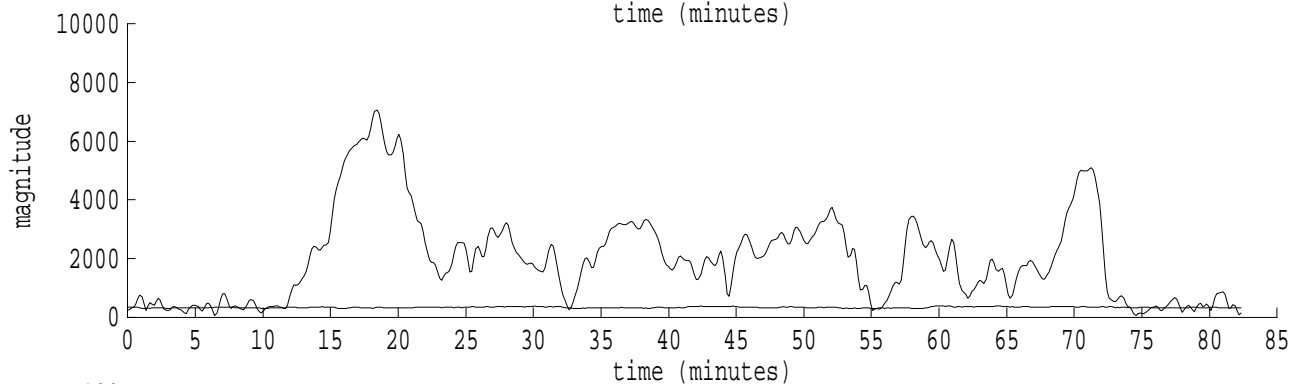
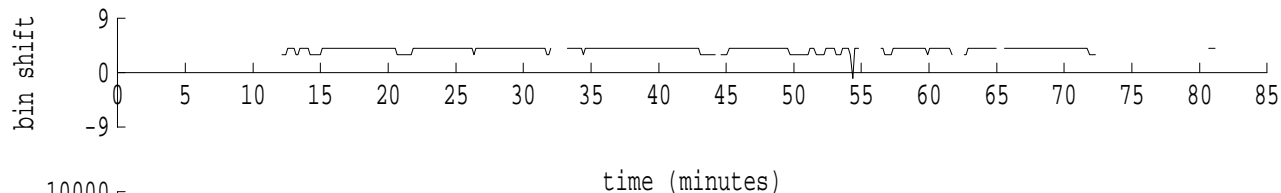
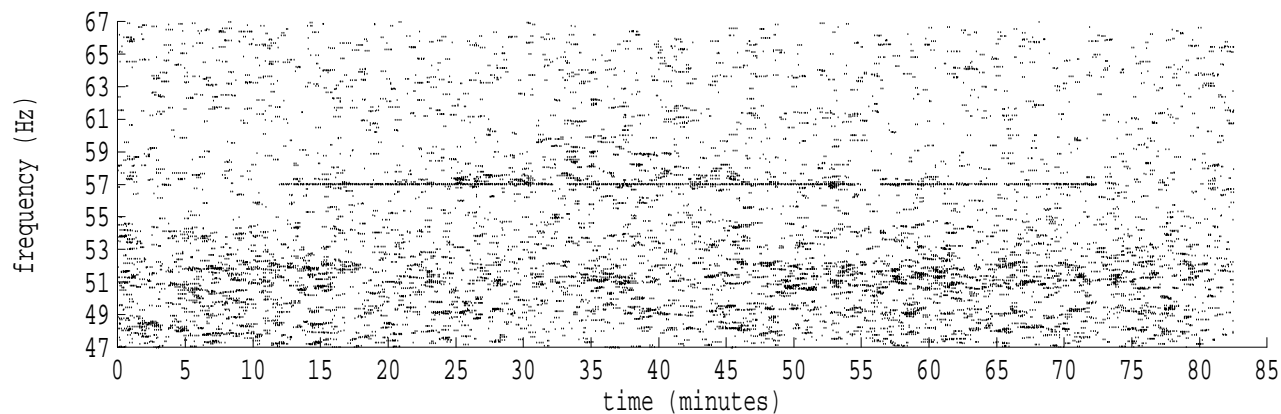
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 23159  
c rms: 8590  
n (rms): 397  
offset: 4  
pkr median: 328  
ave median: 361  
nor median: 363  
sdv median: 54  
n median: 158  
peak snr: 36.1 dB  
c snr: 27.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0517 Hz  
ship spd: 1.359 m/s  
2.643 knts

Heard Island - Bermuda File b0270248.sam Ch. 3 Julian:027:02:48:16



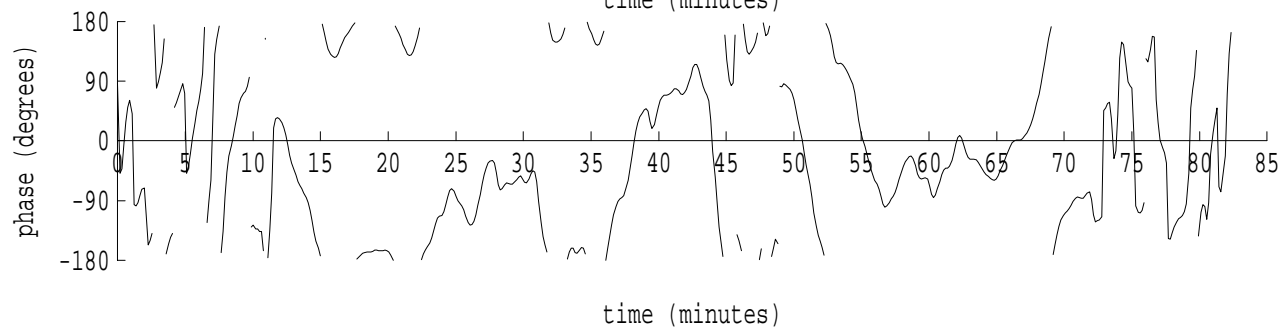
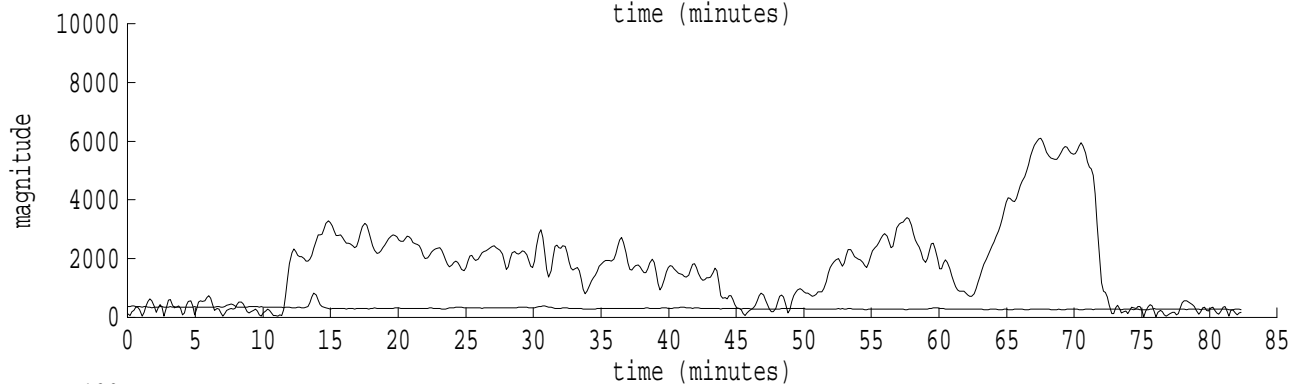
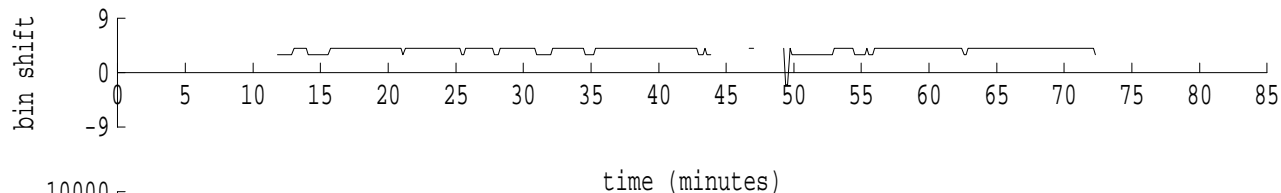
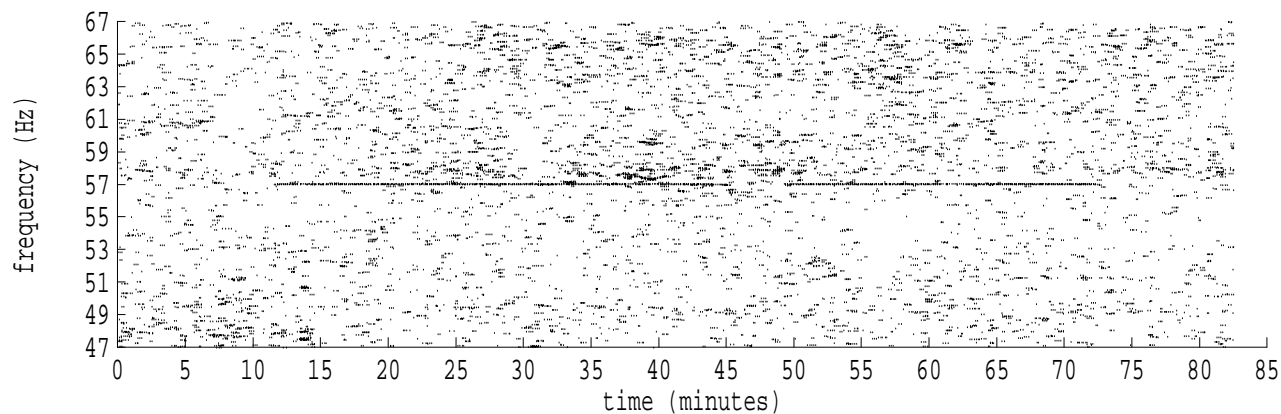
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 10315  
c rms: 4098  
n (rms): 244  
offset: 4  
pkr median: 693  
ave median: 789  
nor median: 885  
sdv median: 495  
n median: 347  
peak snr: 21.3 dB  
c snr: 13.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0516 Hz  
ship spd: 1.357 m/s  
2.639 knts

Heard Island - Bermuda File b0270248.sam Ch. 4 Julian:027:02:48:16



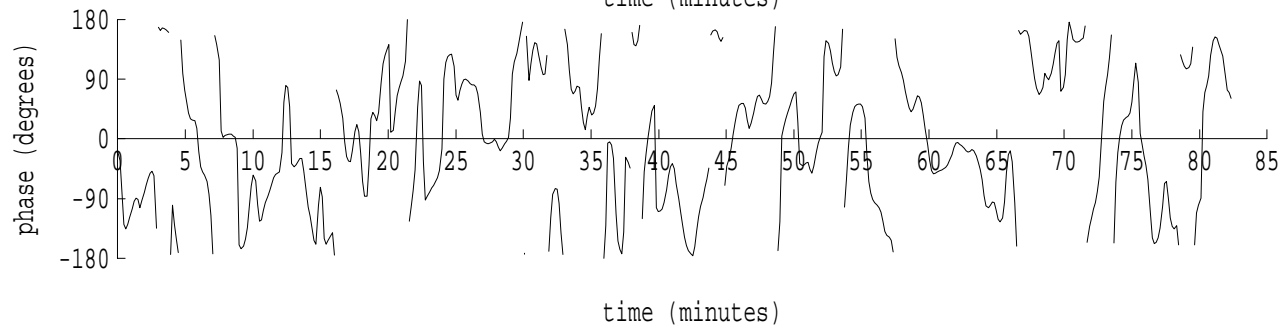
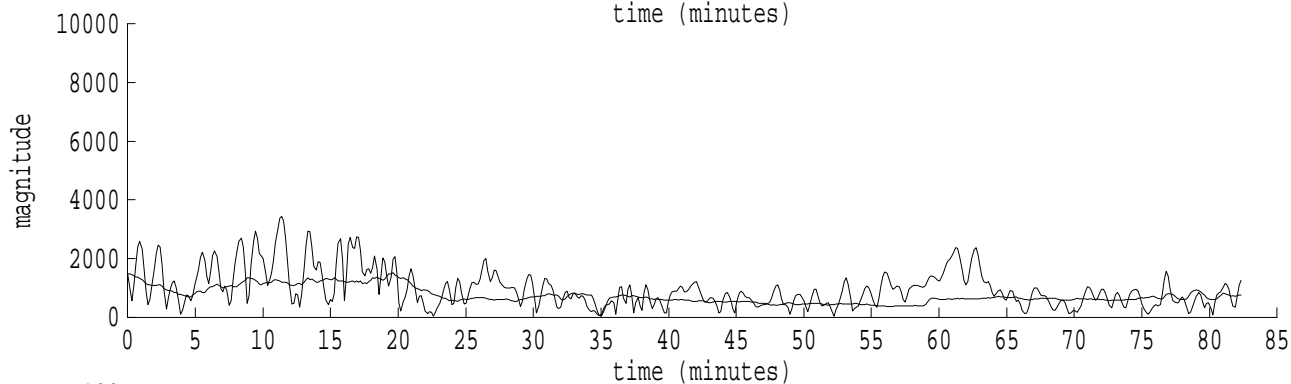
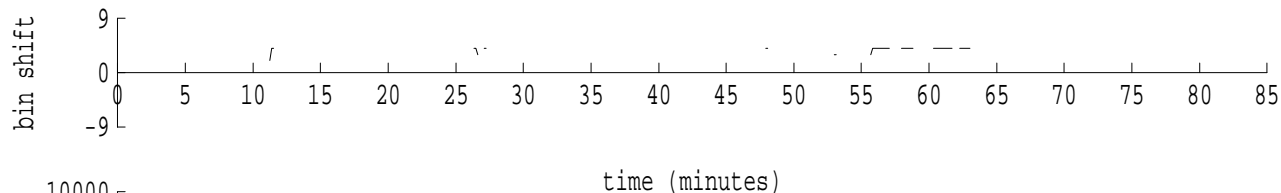
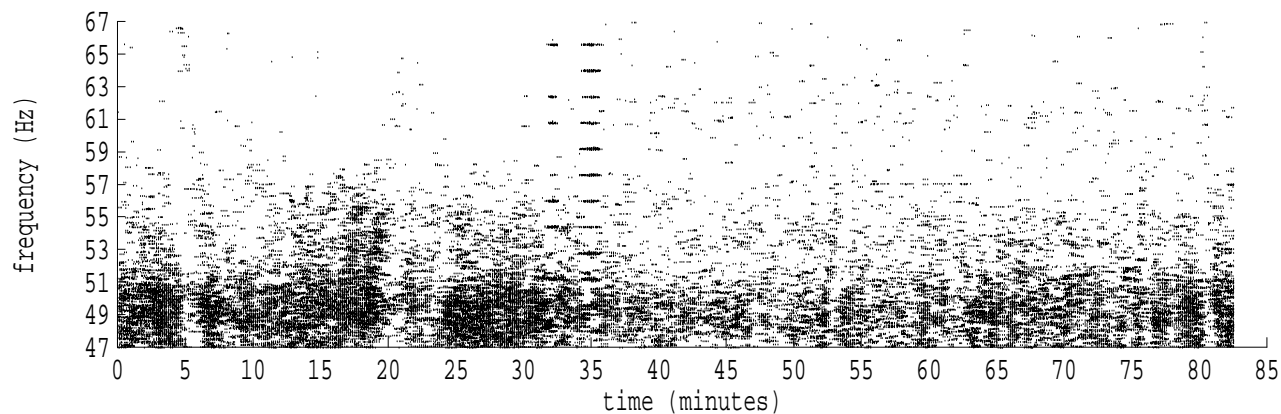
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 7075  
c rms: 2973  
n (rms): 380  
offset: 4  
pkr median: 336  
ave median: 337  
nor median: 328  
sdv median: 14  
n median: 184  
peak snr: 26.7 dB  
c snr: 19.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0518 Hz  
ship spd: 1.360 m/s  
2.645 knts

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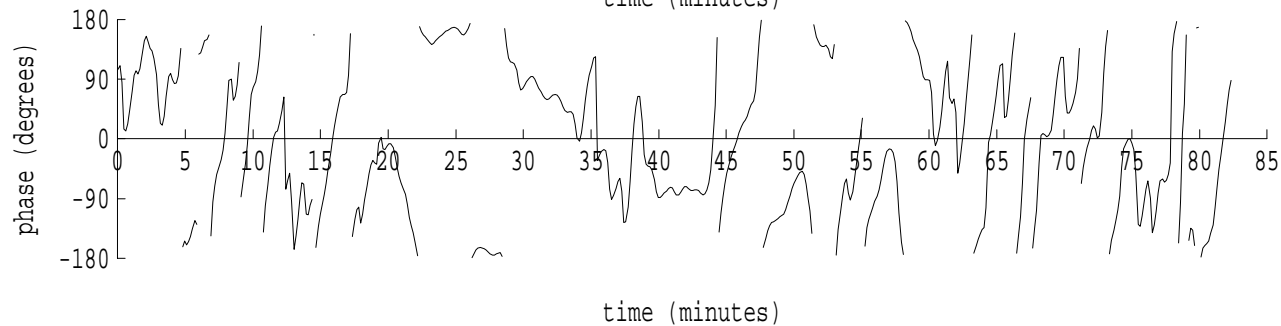
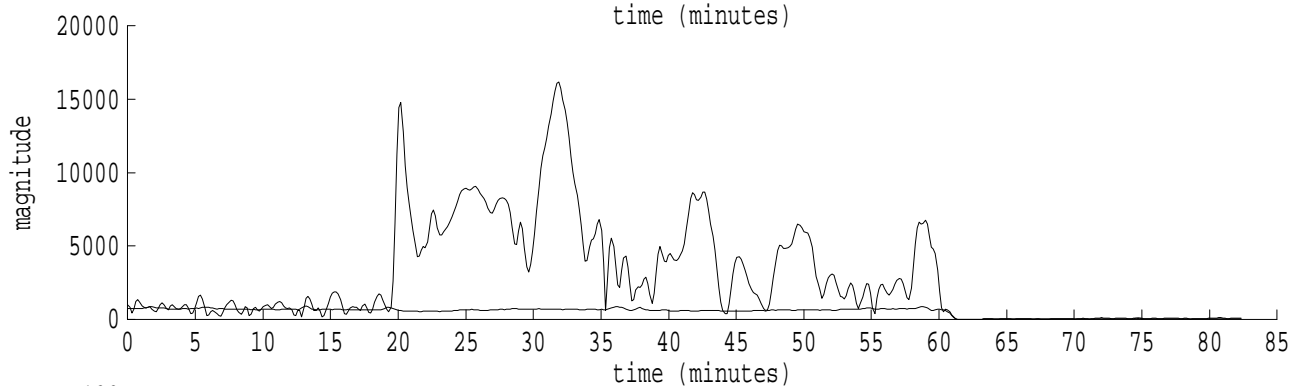
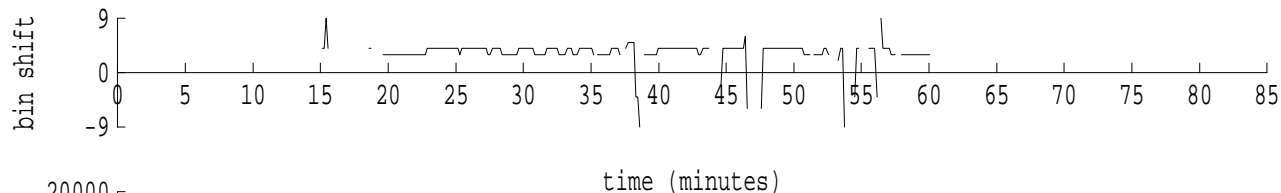
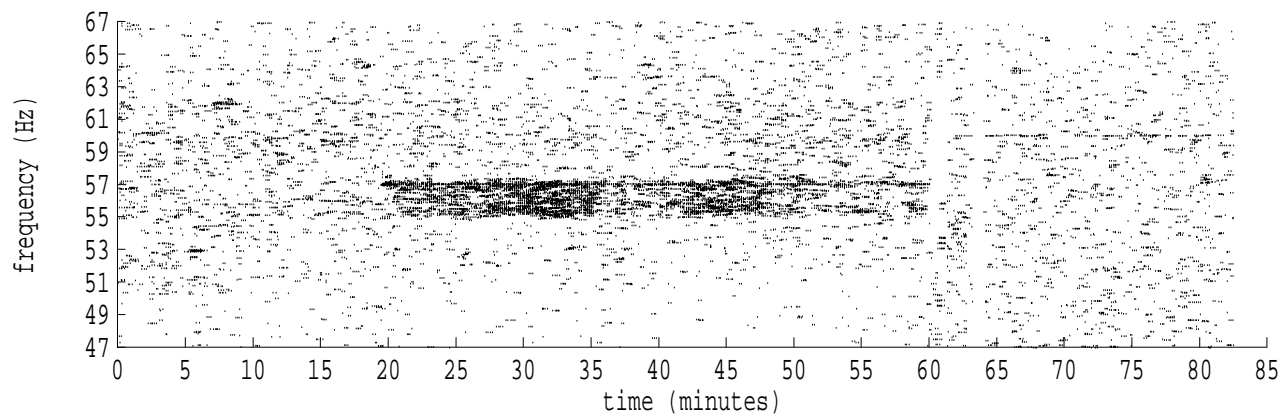
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 228 Hz  
bin width: 0.0139 Hz  
int time: 71.86 sec  
bin freq: 57.056 Hz  
threshold: 2.50  
r\_max: 6106  
c rms: 2691  
n (rms): 374  
offset: 4  
pkr median: 276  
ave median: 305  
nor median: 312  
sdv median: 53  
n median: 198  
peak snr: 25.8 dB  
c snr: 18.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0517 Hz  
ship spd: 1.359 m/s  
2.643 knts

Heard Island - Bermuda File b0270248.sam Ch. 6 Julian:027:02:48:16



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: 57.056 Hz  
threshold: 2.50  
r\_max: 5051  
c rms: 1793  
n (rms): 46  
offset: 4  
pkr median: 1228  
ave median: 747  
nor median: 752  
sdv median: 286  
n median: 534  
peak snr: 16.5 dB  
c snr: 7.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0547 Hz  
ship spd: 1.438 m/s  
2.797 knts

Heard Island - Bermuda File b0270248.sam Ch. 7 Julian:027:02:48:16



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: 57.056 Hz  
threshold: 2.50  
r\_max: 19858  
c rms: 6561  
n (rms): 246  
offset: 4  
pkr median: 596  
ave median: 501  
nor median: 410  
sdv median: 328  
n median: 333  
peak snr: 33.7 dB  
c snr: 24.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0504 Hz  
ship spd: 1.324 m/s  
2.576 knts