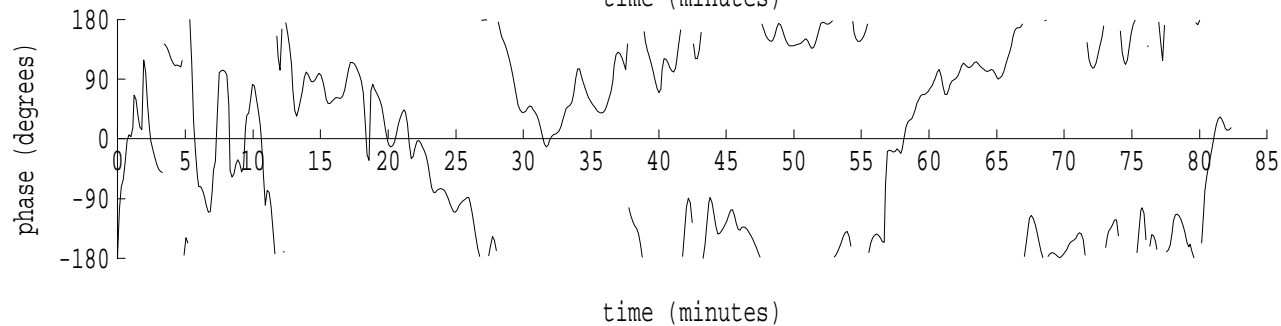
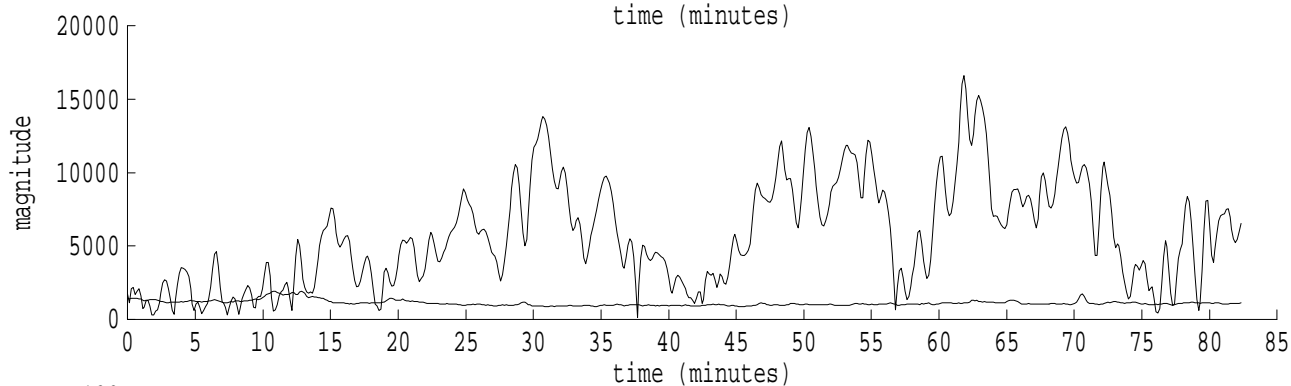
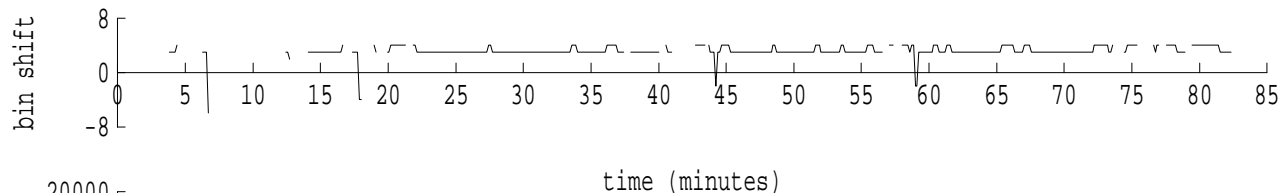
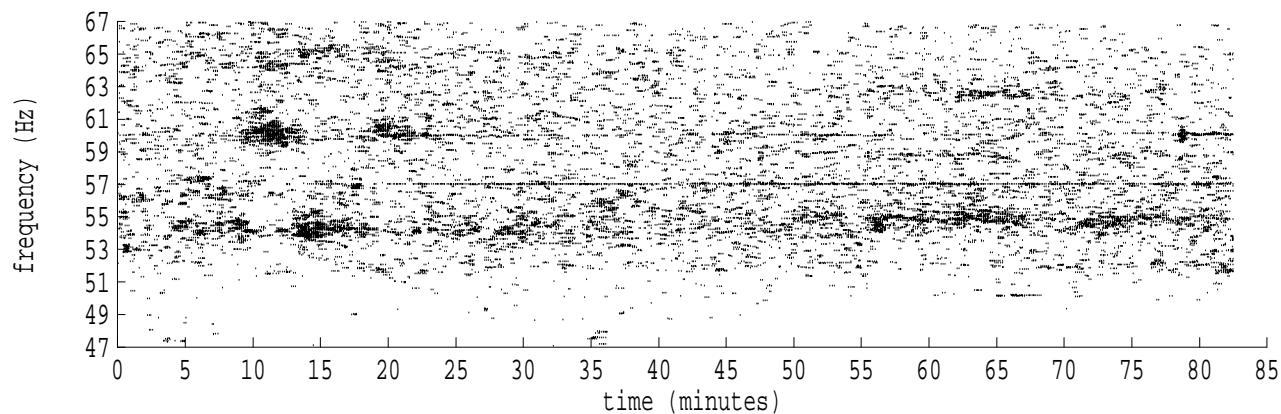
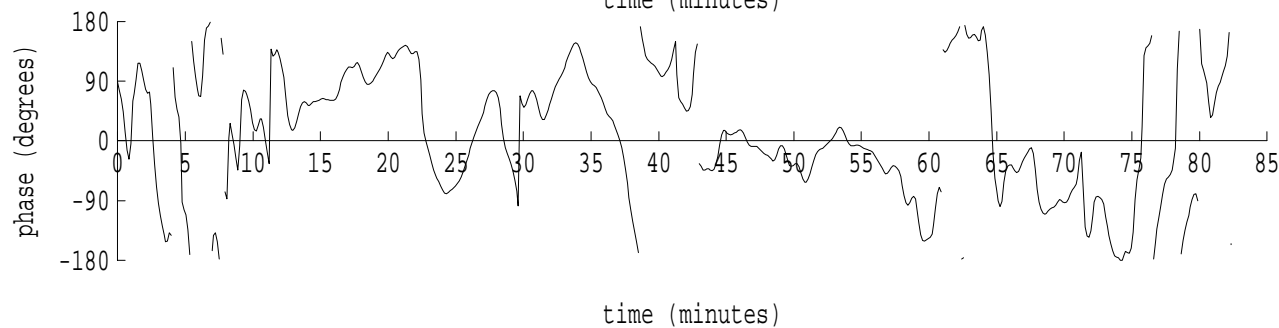
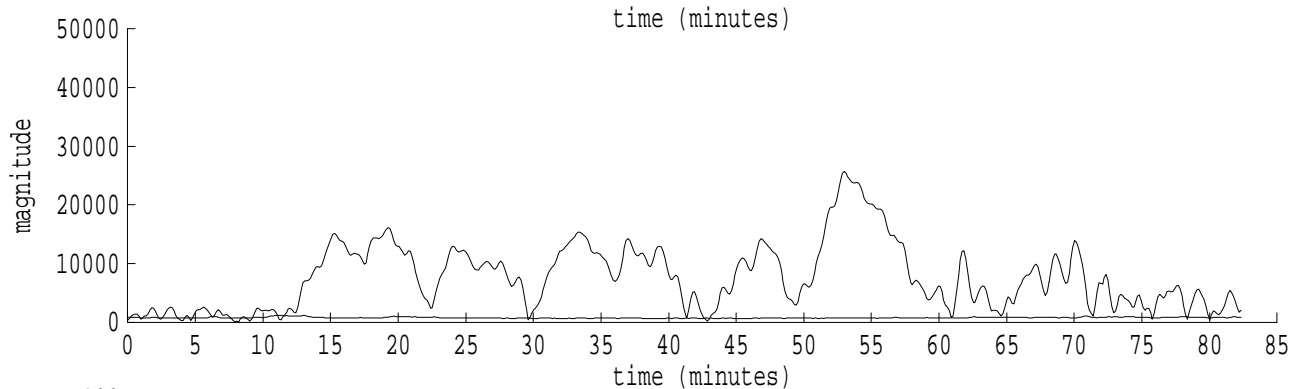
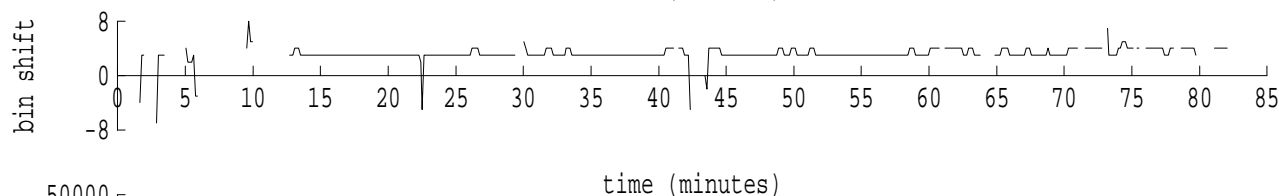
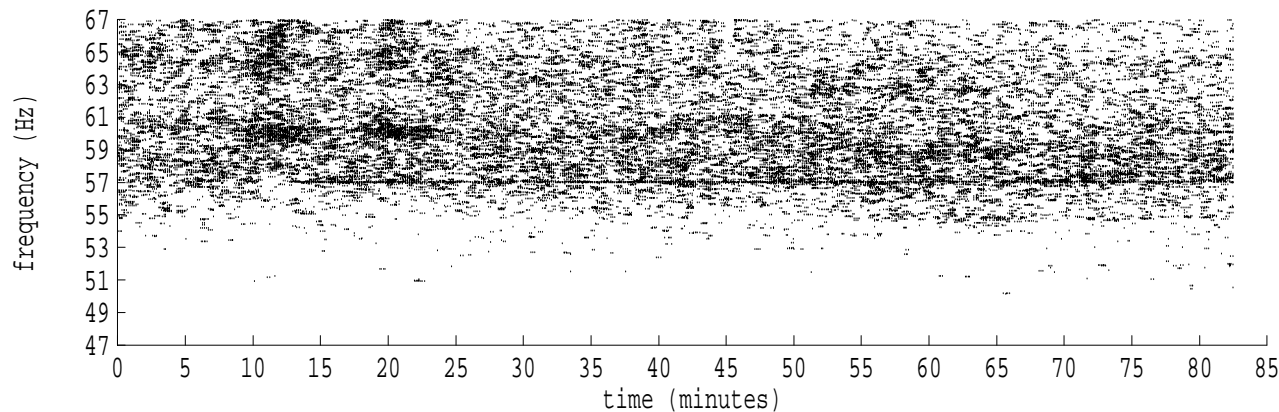


Heard Island - Ascension (PAFB2) File: run13r3.sam Ch. 2 Julian:338:15:45:39



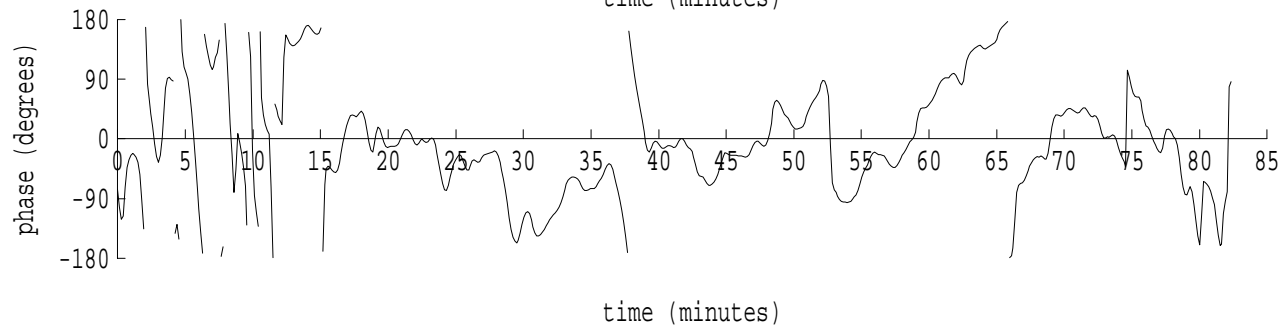
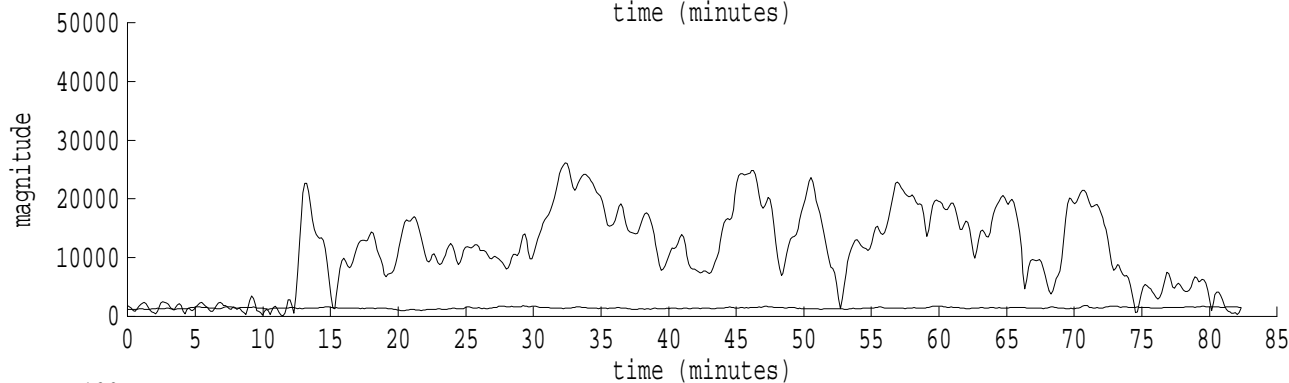
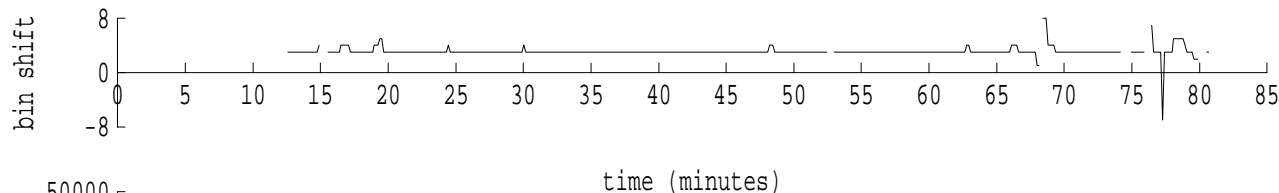
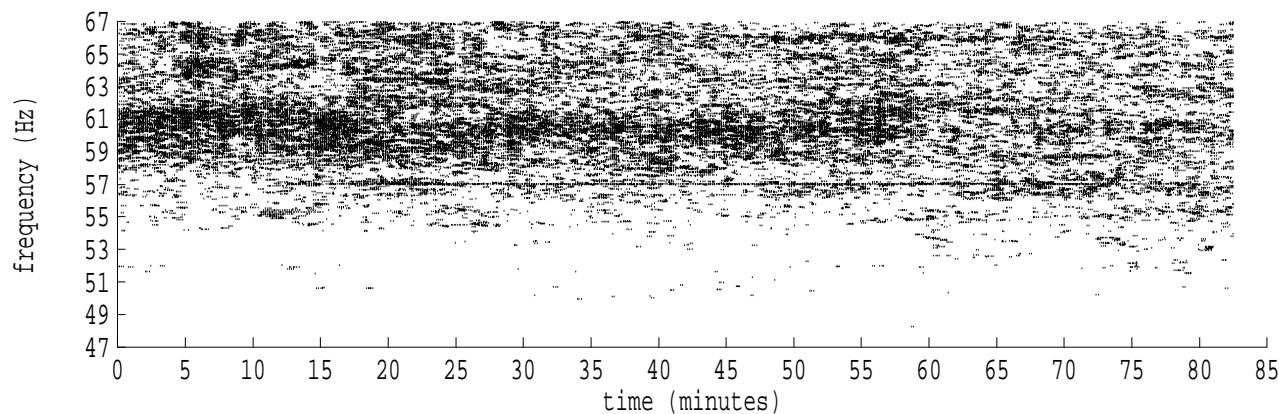
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.053 Hz  
threshold: 2.50  
r\_max: 16601  
c rms: 7728  
n (rms): 450  
offset: 3  
pkr median: 1112  
ave median: 1111  
nor median: 1234  
sdv median: 246  
n median: 191  
peak snr: 22.6 dB  
c snr: 15.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0573 Hz  
ship spd: 1.506 m/s  
2.928 knts

Heard Island - Ascension (PAFB2) File: run13r3.sam Ch. 3 Julian:338:15:45:39



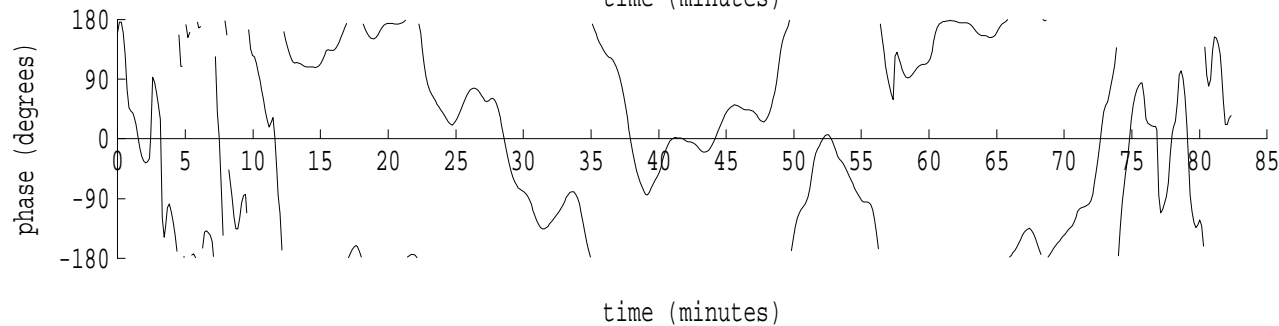
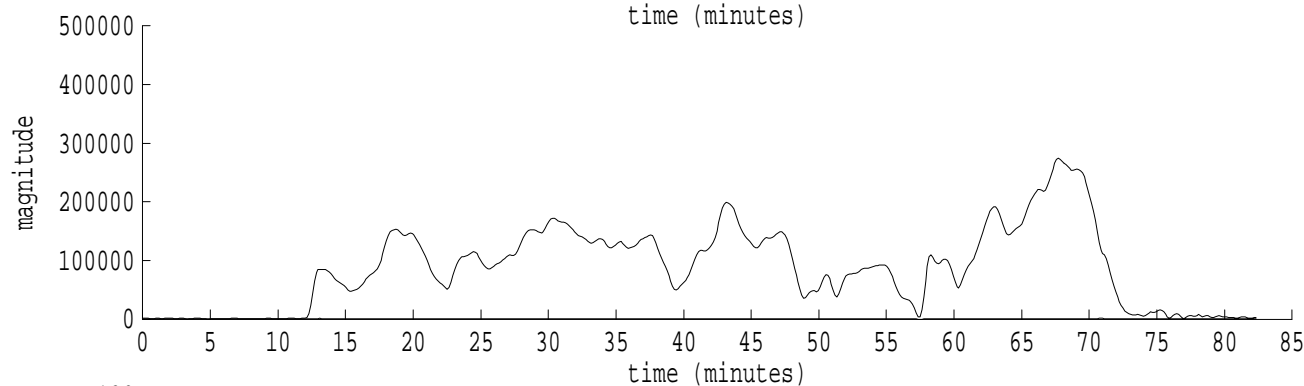
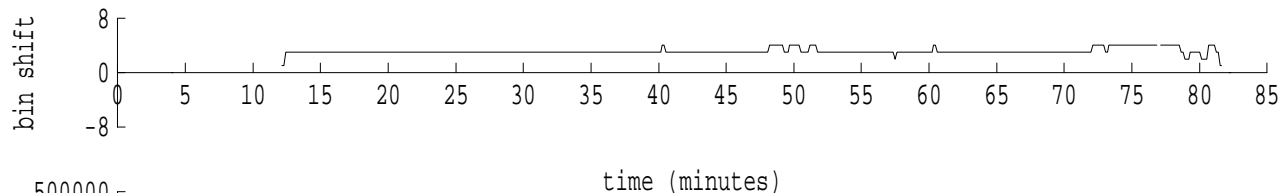
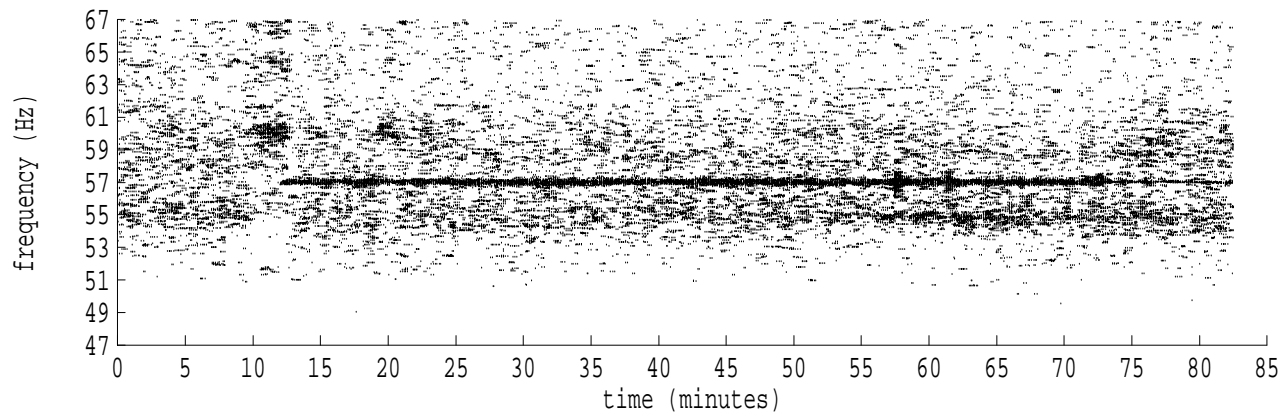
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.053 Hz  
threshold: 2.50  
r\_max: 25741  
c rms: 10440  
n (rms): 486  
offset: 3  
pkr median: 720  
ave median: 779  
nor median: 825  
sdv median: 127  
n median: 139  
peak snr: 29.9 dB  
c snr: 22.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0572 Hz  
ship spd: 1.504 m/s  
2.925 knts

Heard Island - Ascension (PAFB2) File: run13r3.sam Ch. 4 Julian:338:15:45:39



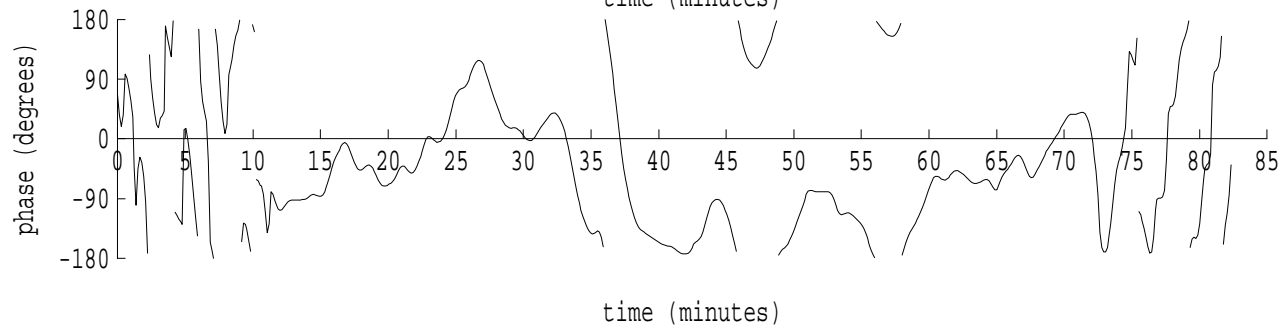
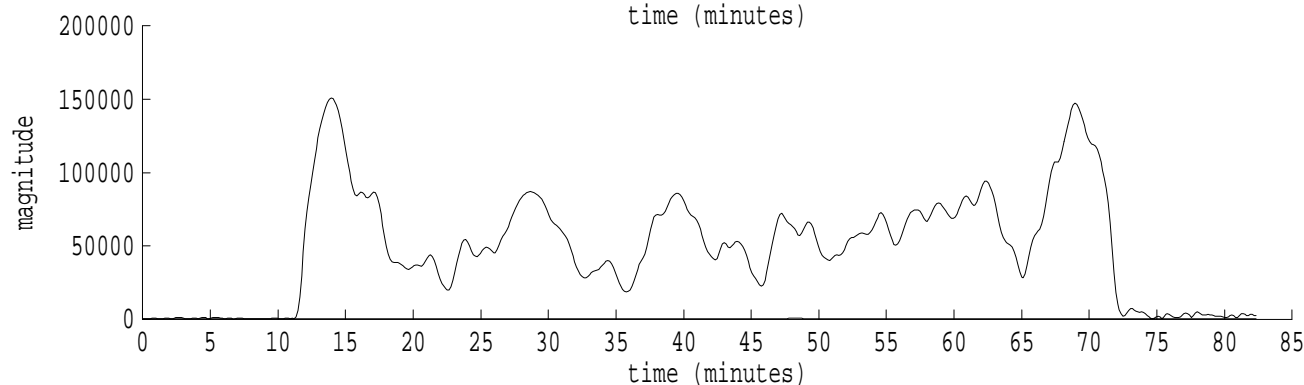
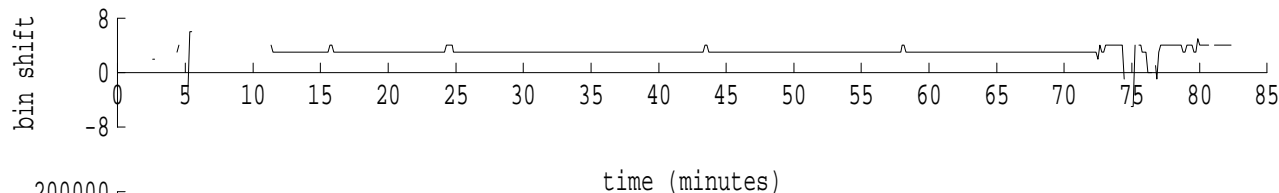
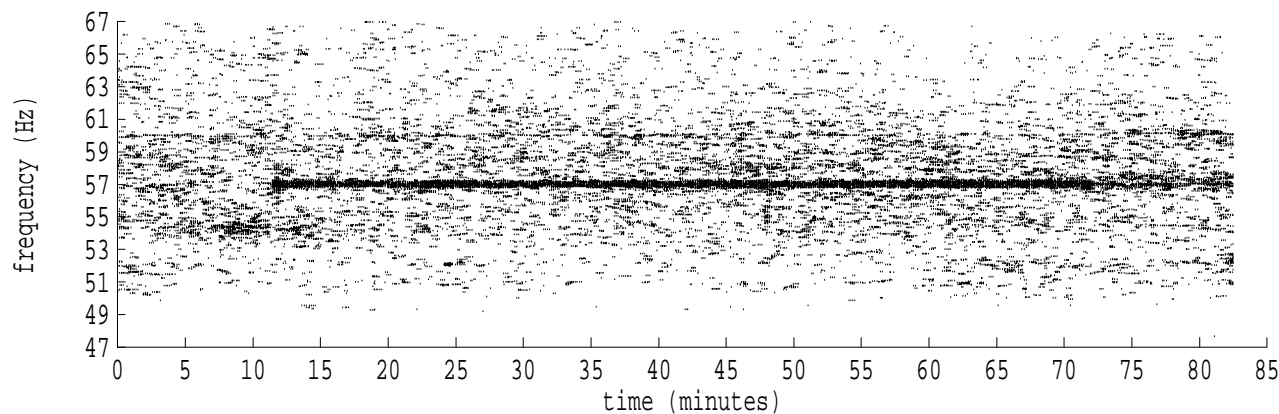
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.053 Hz  
threshold: 2.50  
r\_max: 26175  
c rms: 14793  
n (rms): 480  
offset: 3  
pkr median: 1350  
ave median: 1418  
nor median: 1419  
sdv median: 133  
n median: 137  
peak snr: 25.3 dB  
c snr: 20.4 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0566 Hz  
ship spd: 1.487 m/s  
2.892 knts

Heard Island - Ascension (PAFB2) File: run13r3.sam Ch. 5 Julian:338:15:45:39



fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.053 Hz  
threshold: 2.50  
r\_max: 274622  
c rms: 119933  
n (rms): 513  
offset: 3  
pkr median: 876  
ave median: 872  
nor median: 943  
sdv median: 116  
n median: 100  
peak snr: 49.3 dB  
c snr: 42.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0572 Hz  
ship spd: 1.504 m/s  
2.924 knts

Heard Island - Ascension (PAFB2) File: run13r3.sam Ch. 6 Julian:338:15:45:39



fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.053 Hz  
threshold: 2.50  
r\_max: 150801  
c rms: 65268  
n (rms): 521  
offset: 3  
pkr median: 491  
ave median: 448  
nor median: 452  
sdv median: 23  
n median: 92  
peak snr: 50.5 dB  
c snr: 43.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0571 Hz  
ship spd: 1.500 m/s  
2.916 knts