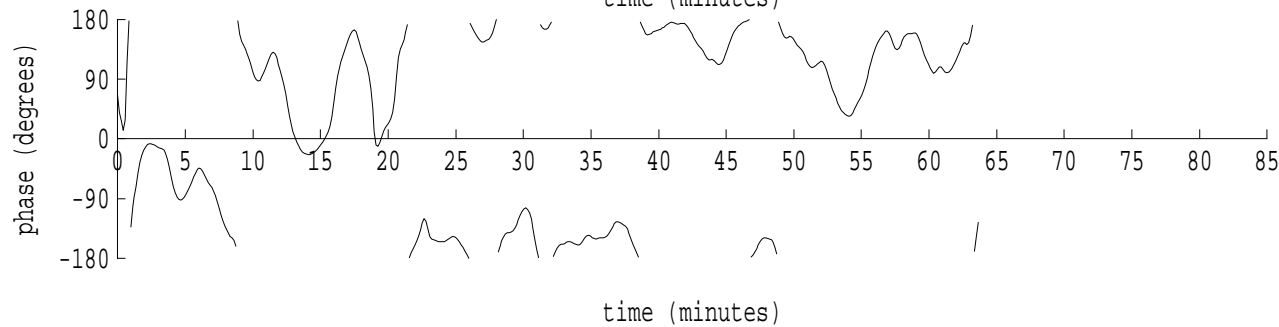
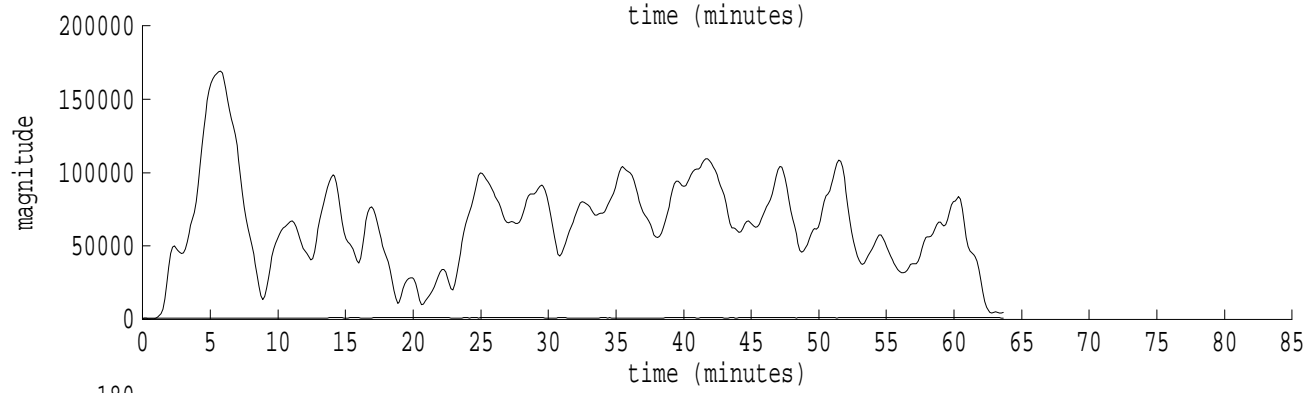
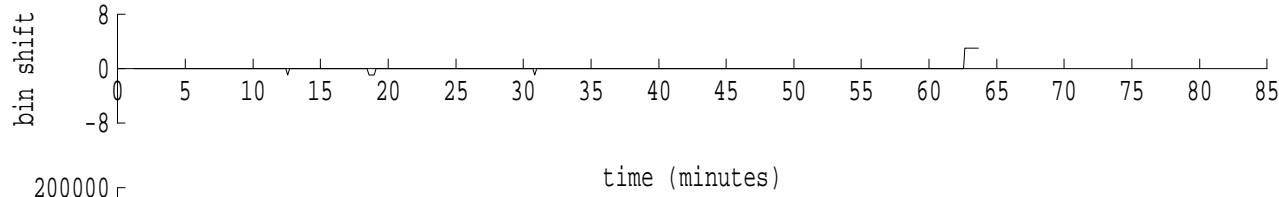
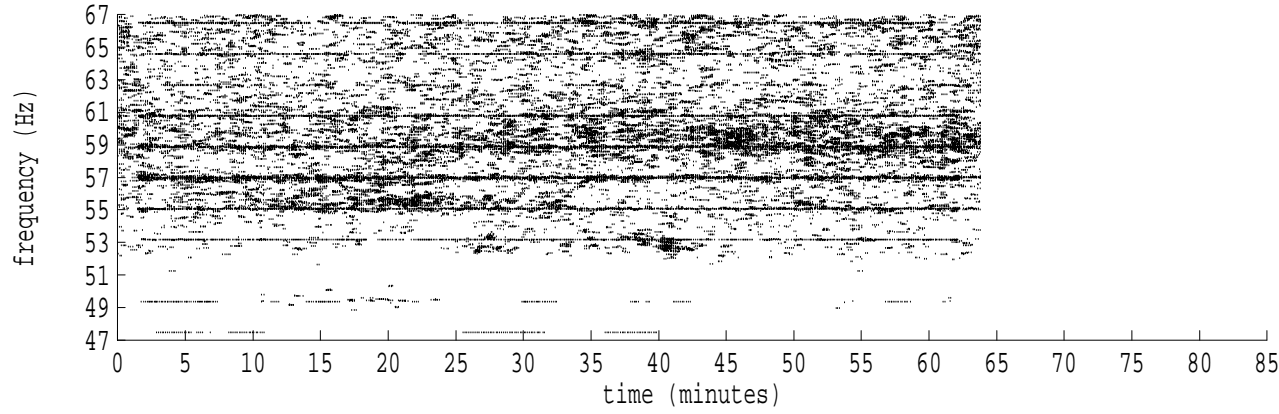


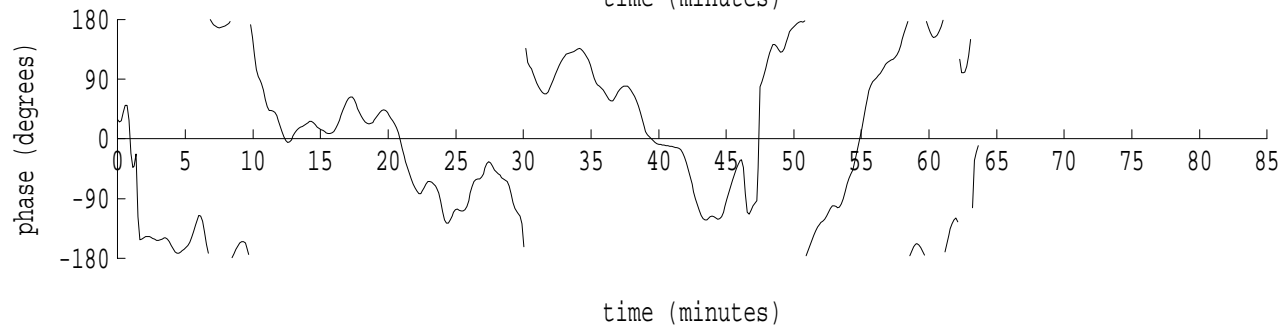
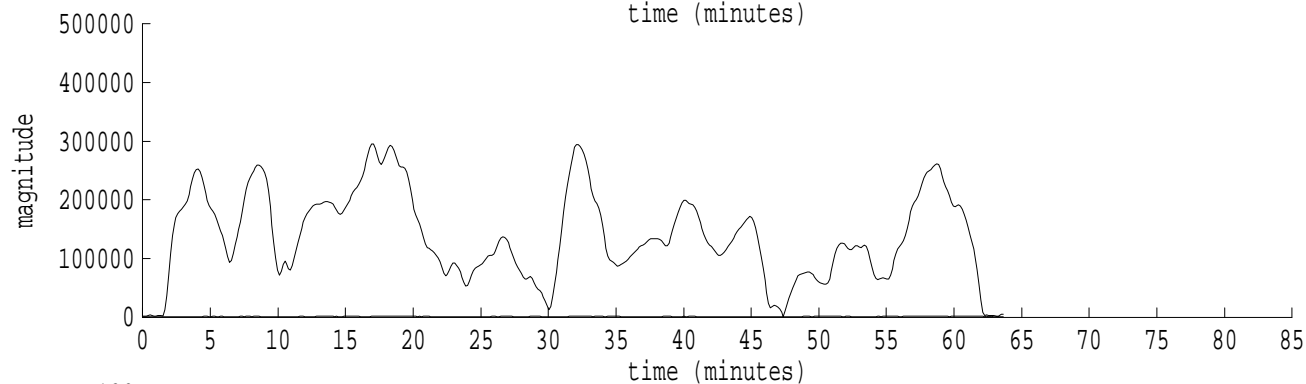
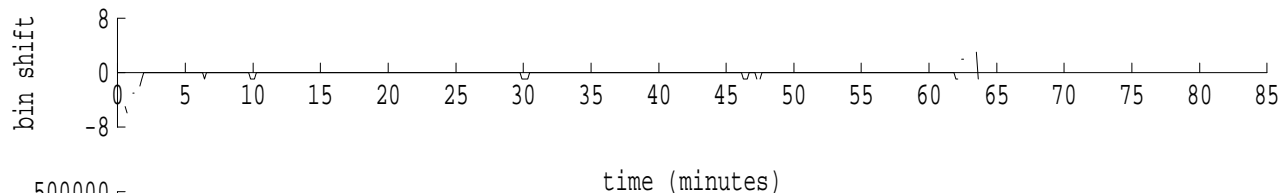
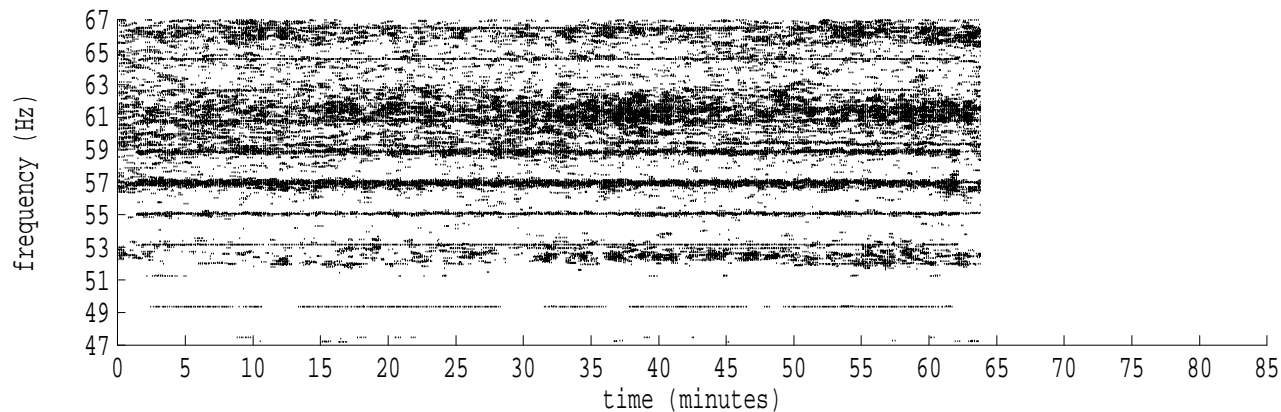
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.007 Hz  
threshold: 2.50  
r\_max: 203797  
c rms: 97865  
n (rms): 456  
offset: 0  
pkr median: 418  
ave median: 453  
nor median: 414  
sdv median: 23  
n median: 15  
peak snr: 53.8 dB  
c snr: 47.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0042 Hz  
ship spd: 0.111 m/s  
0.215 knts

Heard Island - Ascension (PAFB2) File: run17r3.sam Ch. 3 Julian:337:12:31:09



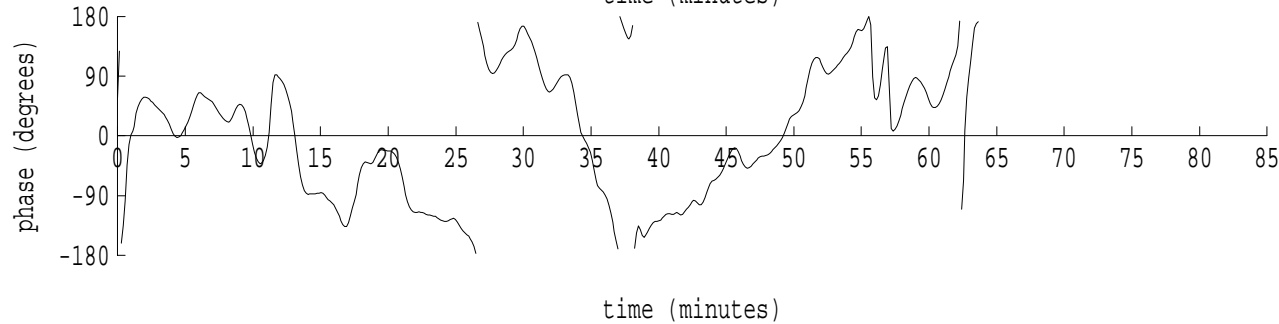
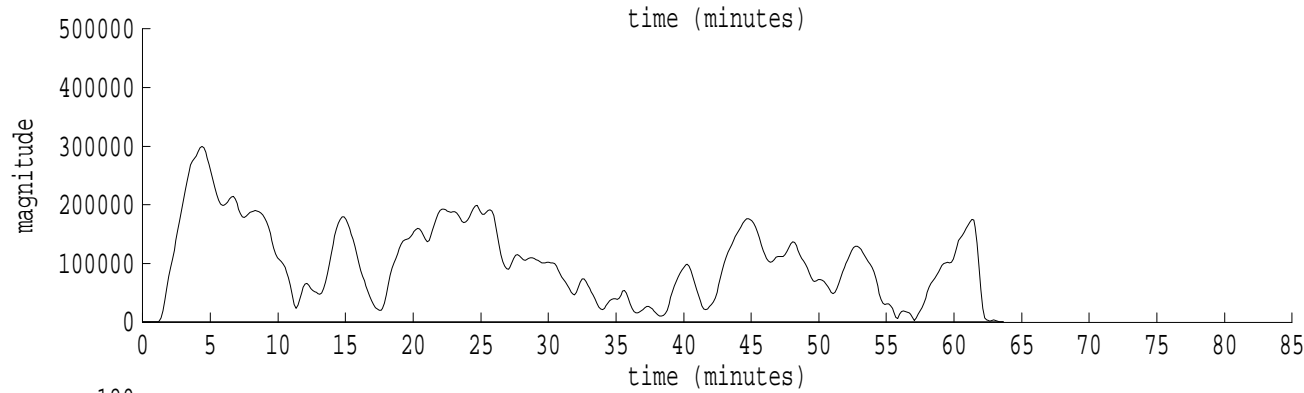
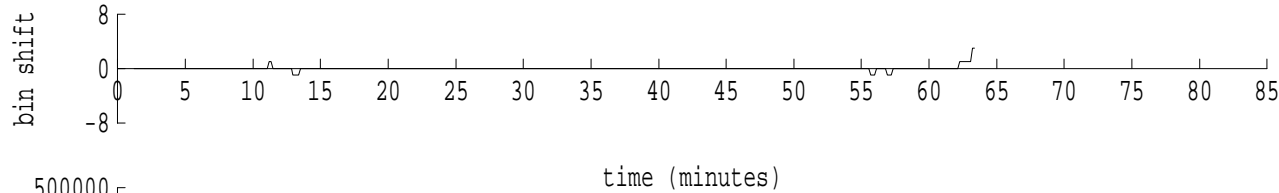
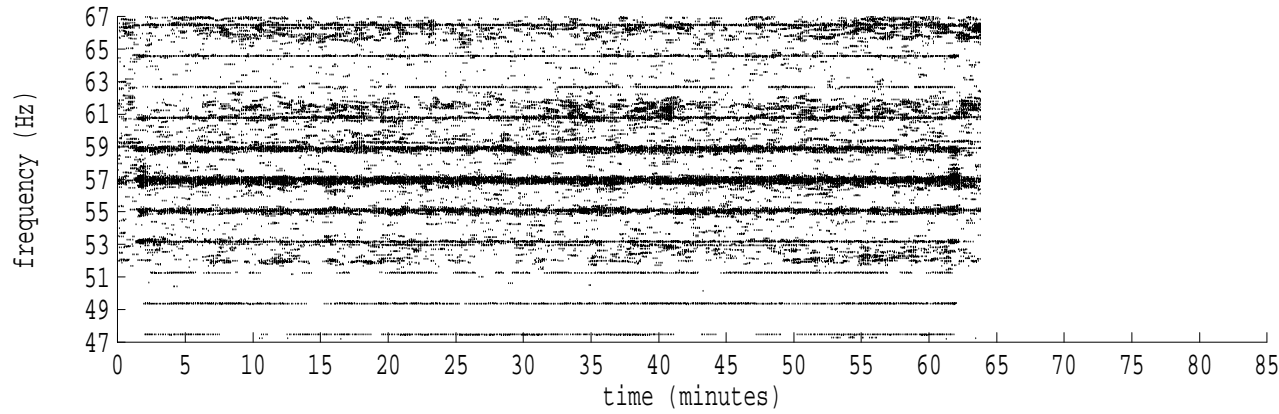
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.007 Hz  
threshold: 2.50  
r\_max: 169137  
c rms: 72716  
n (rms): 458  
offset: 0  
pkr median: 816  
ave median: 1005  
nor median: 783  
sdv median: 29  
n median: 9  
peak snr: 46.7 dB  
c snr: 39.3 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0043 Hz  
ship spd: 0.113 m/s  
0.221 knts

Heard Island - Ascension (PAFB2) File: run17r3.sam Ch. 4 Julian:337:12:31:09



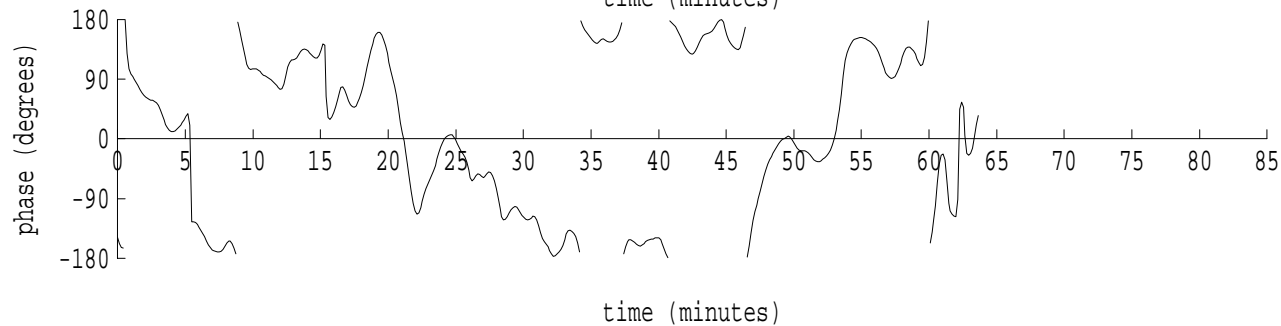
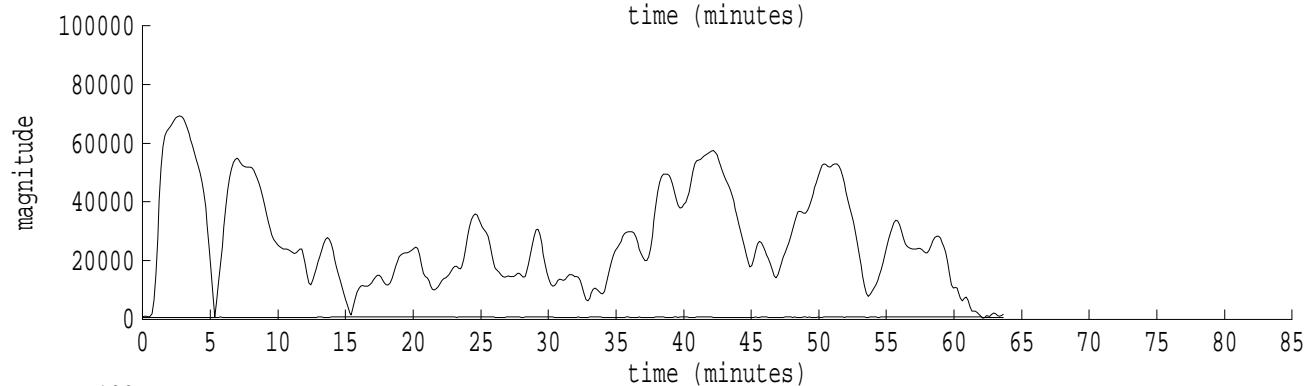
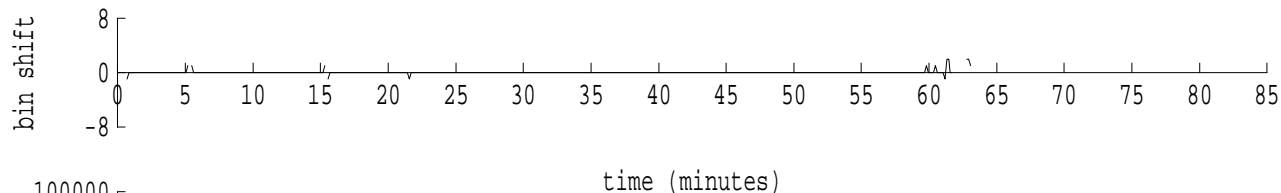
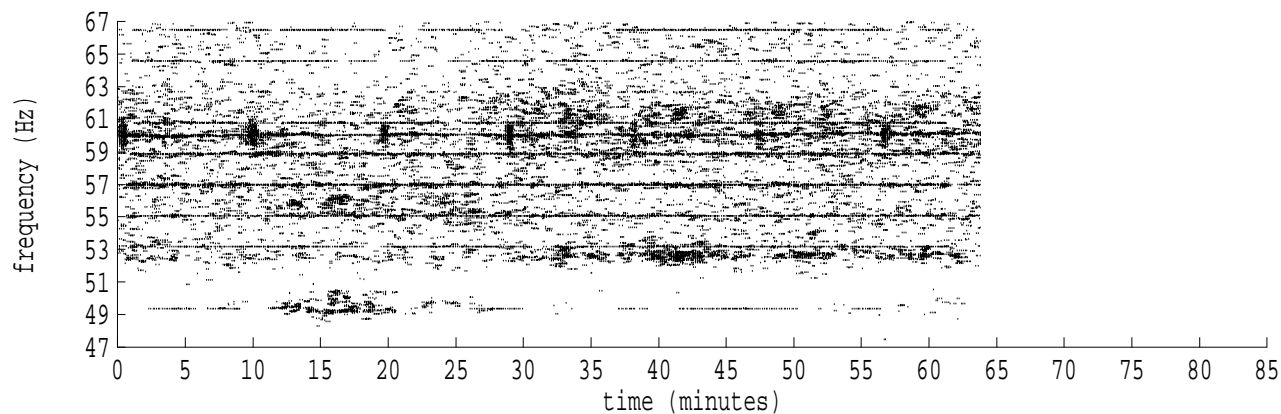
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.007 Hz  
threshold: 2.50  
r\_max: 295906  
c rms: 159174  
n (rms): 452  
offset: 0  
pkr median: 1377  
ave median: 1355  
nor median: 1282  
sdv median: 73  
n median: 21  
peak snr: 47.3 dB  
c snr: 41.9 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0044 Hz  
ship spd: 0.116 m/s  
0.225 knts

Heard Island - Ascension (PAFB2) File: run17r3.sam Ch. 5 Julian:337:12:31:09



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: 57.007 Hz  
threshold: 2.50  
r\_max: 299692  
c rms: 123690  
n (rms): 456  
offset: 0  
pkr median: 490  
ave median: 518  
nor median: 490  
sdv median: 15  
n median: 12  
peak snr: 55.7 dB  
c snr: 48.0 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0048 Hz  
ship spd: 0.125 m/s  
0.243 knts

Heard Island - Ascension (PAFB2) File: run17r3.sam Ch. 6 Julian:337:12:31:09



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: 57.007 Hz  
threshold: 2.50  
r\_max: 69235  
c rms: 31828  
n (rms): 450  
offset: 0  
pkr median: 571  
ave median: 715  
nor median: 677  
sdv median: 43  
n median: 21  
peak snr: 40.2 dB  
c snr: 33.4 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0059 Hz  
ship spd: 0.154 m/s  
0.299 knts