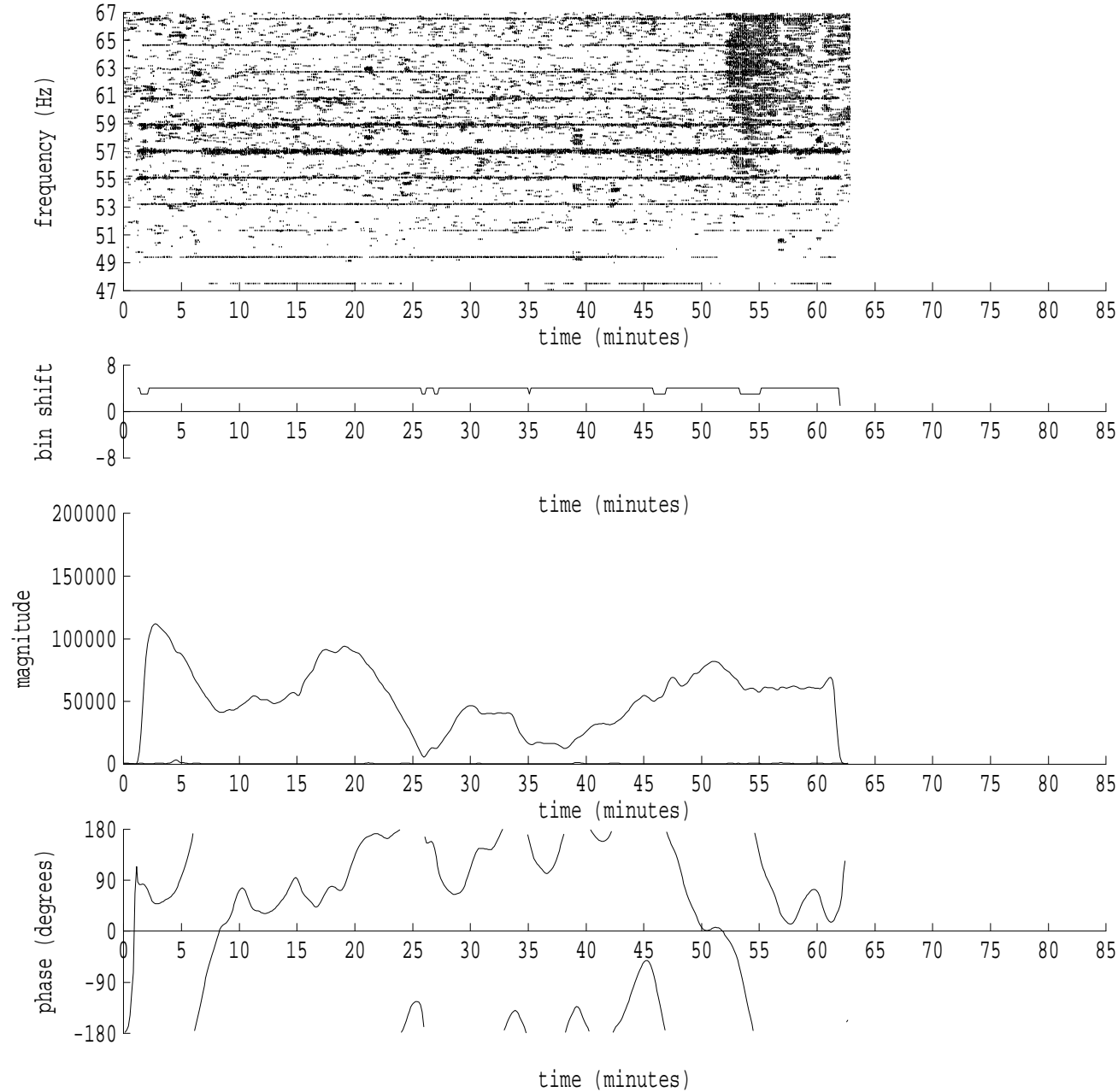
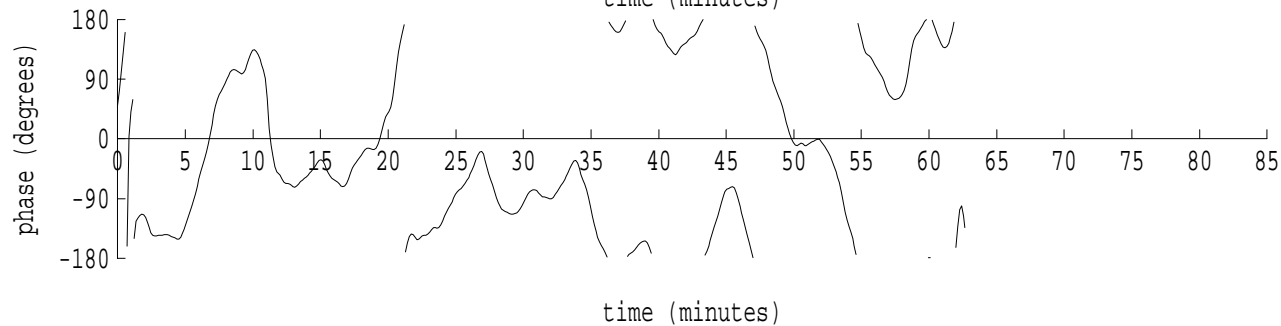
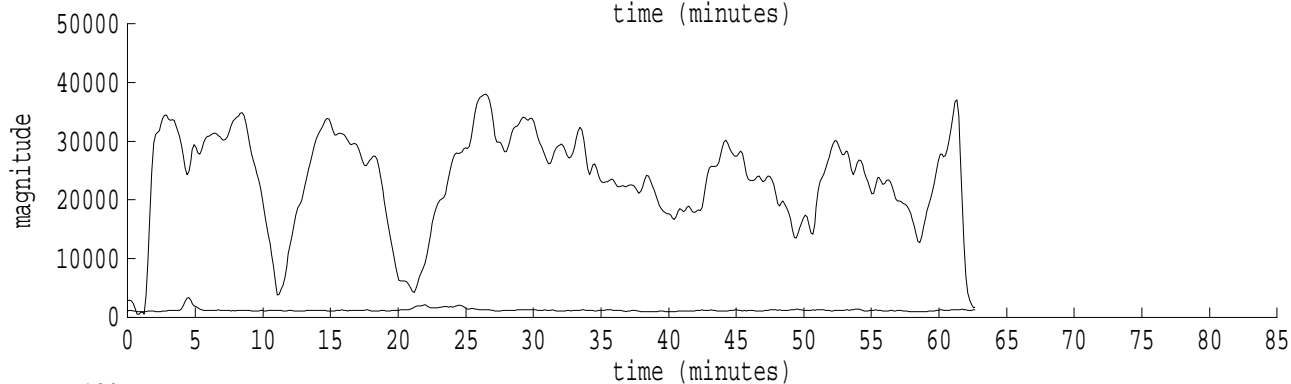
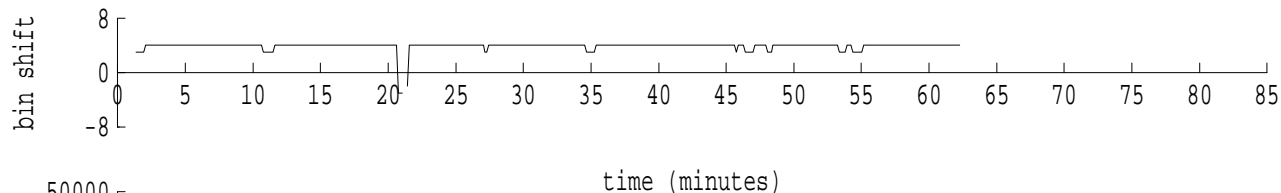
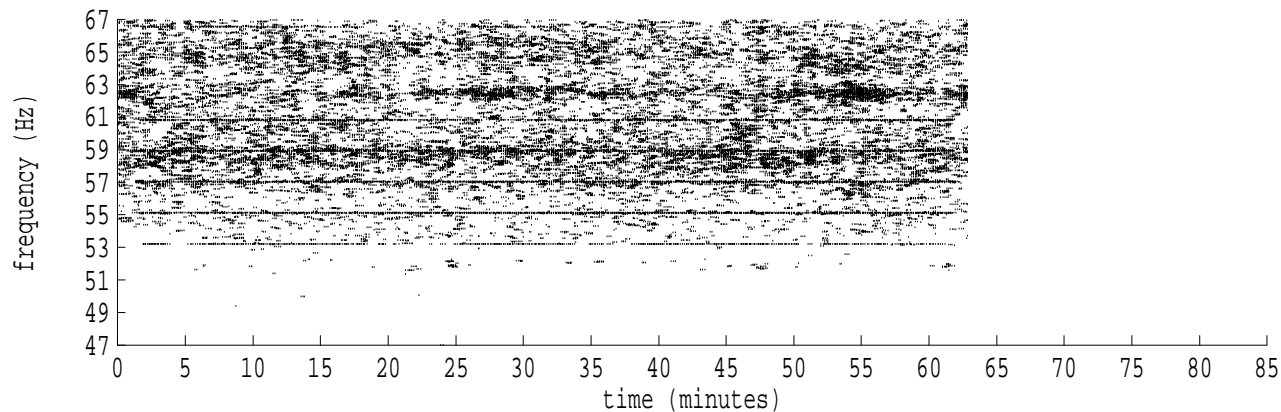


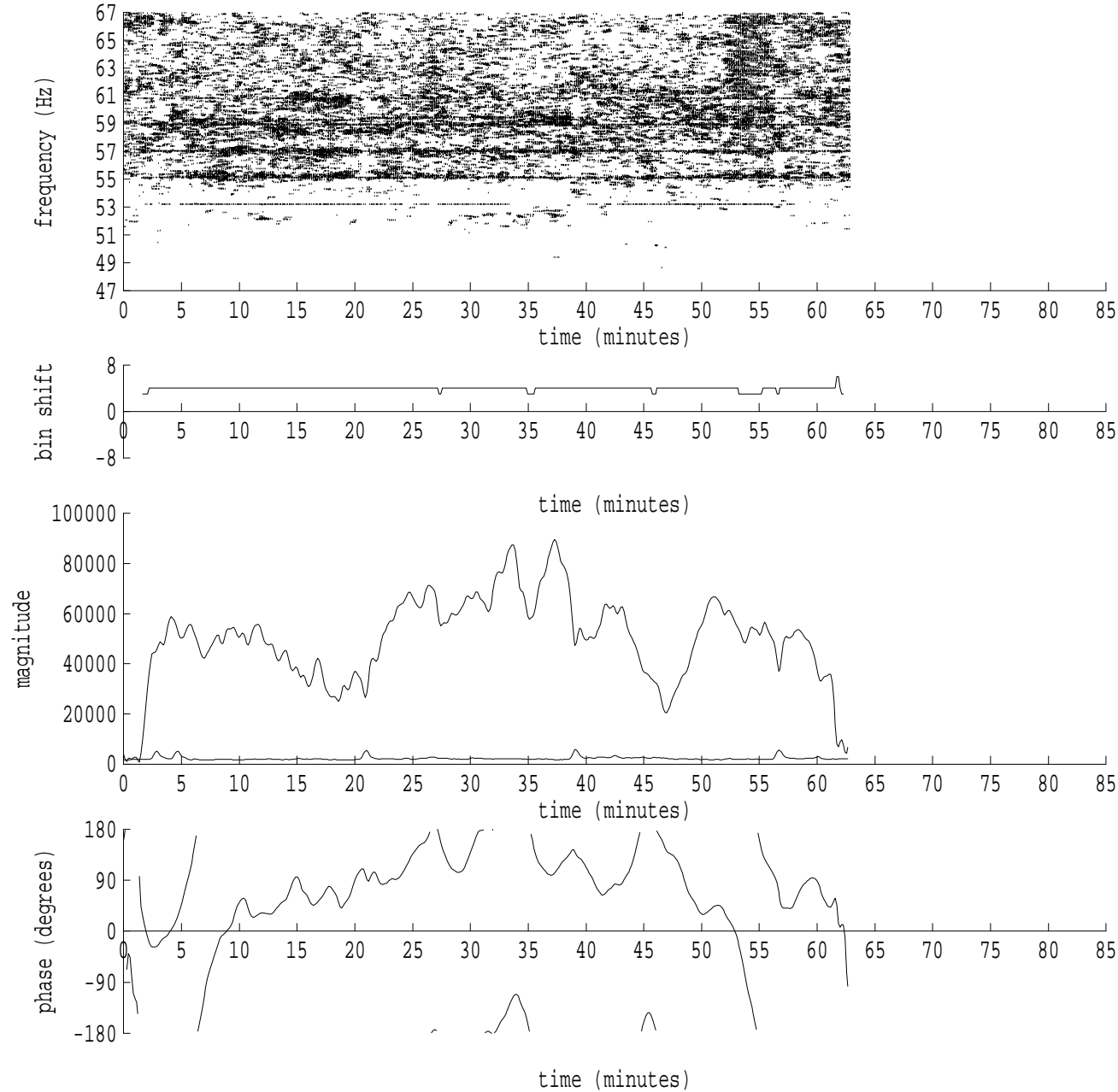
Heard Island - Ascension (PAFB2) File: run20r1.sam Ch. 2 Julian:336:07:37:02



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: 57.068 Hz  
threshold: 2.50  
r\_max: 112057  
c rms: 58465  
n (rms): 446  
offset: 4  
pkr median: 556  
ave median: 546  
nor median: 482  
sdv median: 55  
n median: 14  
peak snr: 47.3 dB  
c snr: 41.7 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0641 Hz  
ship spd: 1.685 m/s  
3.276 knts

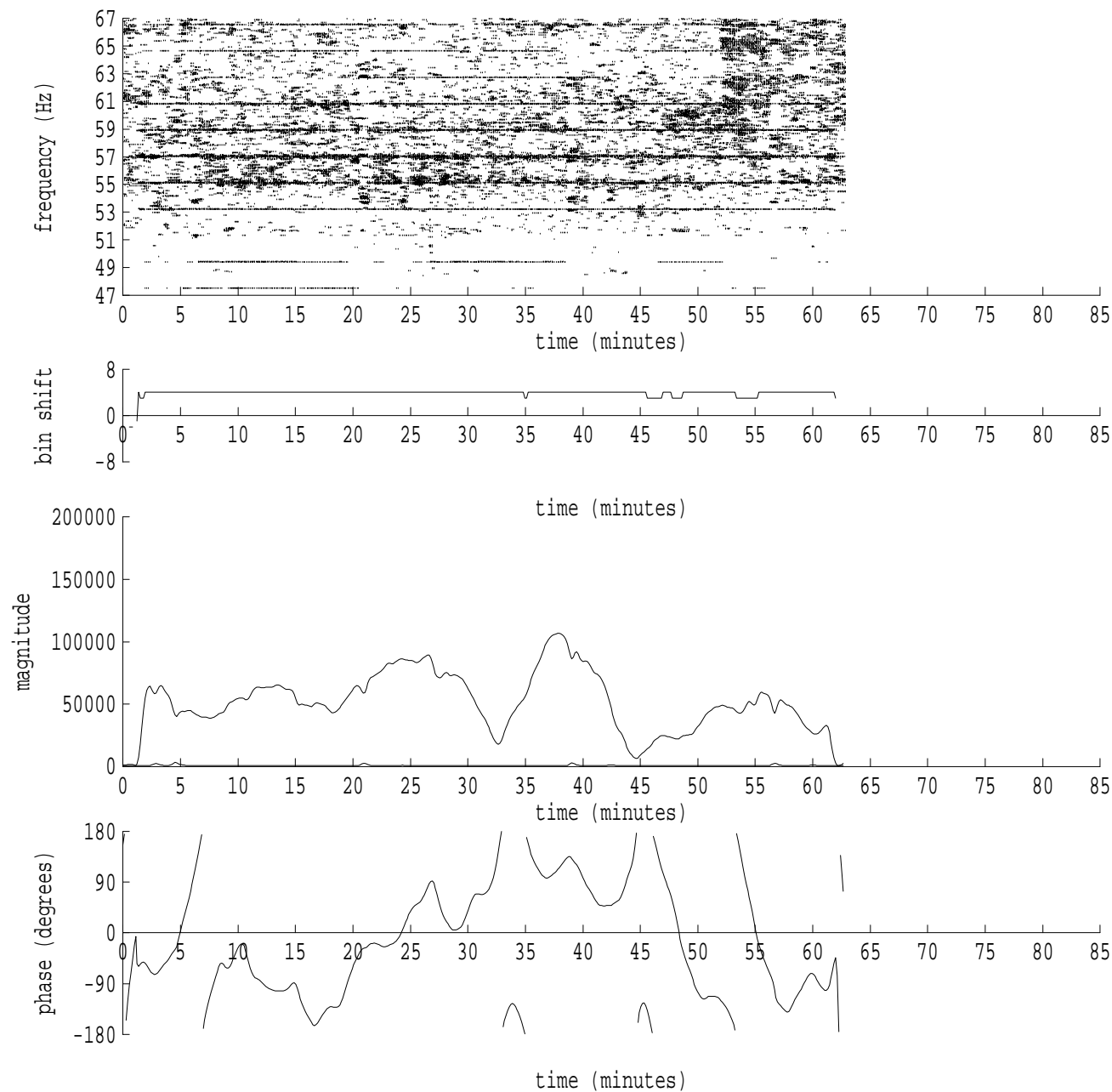


fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.068 Hz  
threshold: 2.50  
r\_max: 38059  
c rms: 25181  
n (rms): 447  
offset: 4  
pkr median: 1269  
ave median: 1223  
nor median: 1238  
sdv median: 299  
n median: 18  
peak snr: 29.8 dB  
c snr: 26.2 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0638 Hz  
ship spd: 1.676 m/s  
3.259 knts



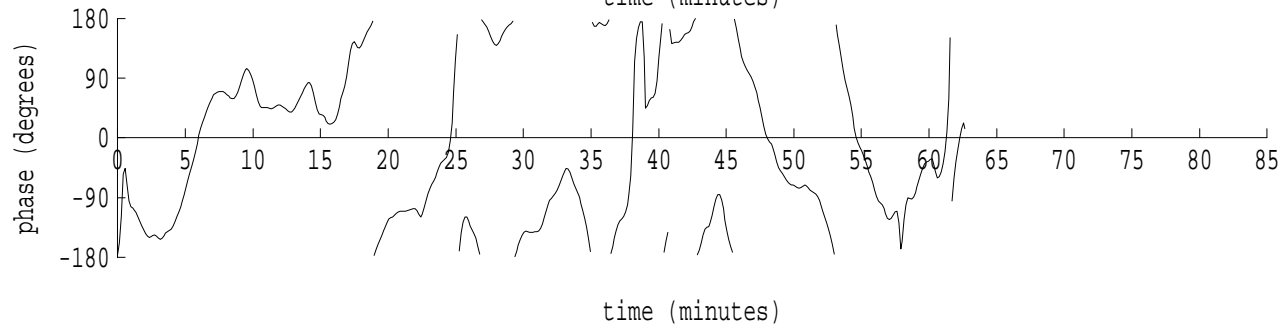
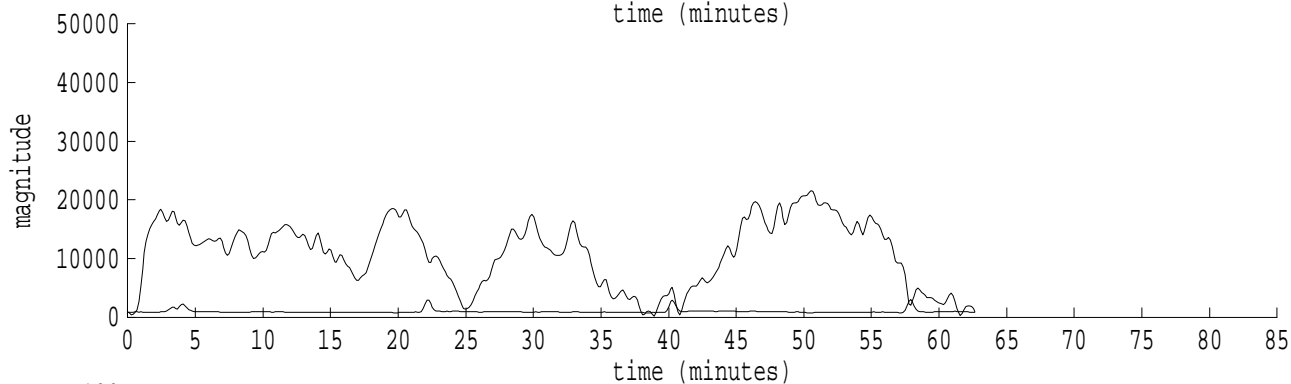
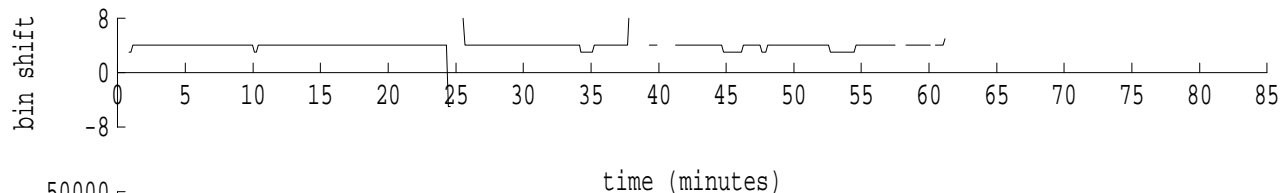
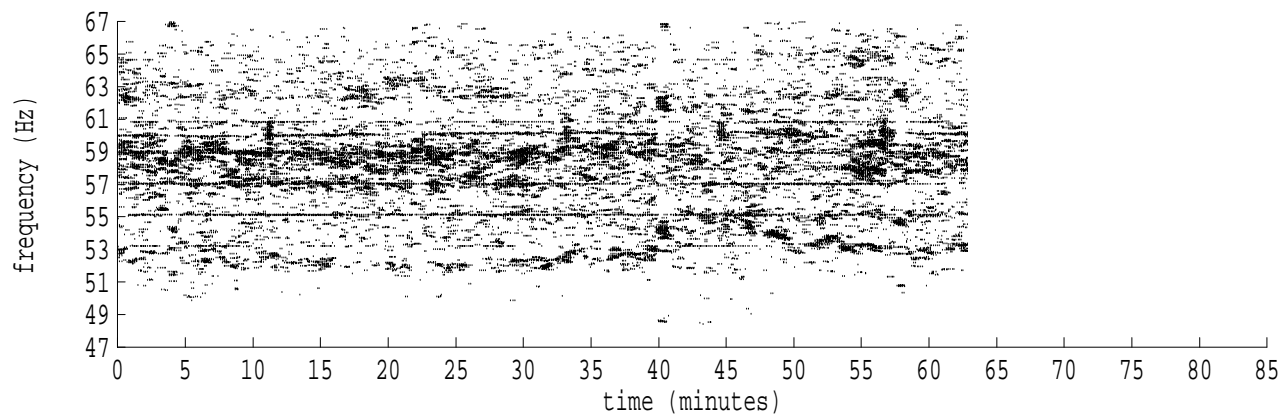
fft size: 16384  
overlap: 7/8  
sw\_hamm: 1  
sample rate: 250 Hz  
bin width: 0.0153 Hz  
int time: 65.54 sec  
bin freq: 57.068 Hz  
threshold: 2.50  
r\_max: 89589  
c rms: 53442  
n (rms): 446  
offset: 4  
pkr median: 1735  
ave median: 2266  
nor median: 1873  
sdv median: 134  
n median: 14  
peak snr: 33.6 dB  
c snr: 29.1 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0639 Hz  
ship spd: 1.679 m/s  
3.265 knts

Heard Island - Ascension (PAFB2) File: run20r1.sam Ch. 5 Julian:336:07:37:02



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: 57.068 Hz  
threshold: 2.50  
r\_max: 106863  
c rms: 57259  
n (rms): 450  
offset: 4  
pkr median: 644  
ave median: 847  
nor median: 679  
sdv median: 66  
n median: 14  
peak snr: 43.9 dB  
c snr: 38.5 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0641 Hz  
ship spd: 1.684 m/s  
3.274 knts

Heard Island - Ascension (PAFB2) File: run20r1.sam Ch. 6 Julian:336:07:37:02



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: 57.068 Hz  
threshold: 2.50  
r\_max: 21588  
c rms: 12913  
n (rms): 411  
offset: 4  
pkr median: 771  
ave median: 978  
nor median: 1171  
sdv median: 615  
n median: 57  
peak snr: 25.3 dB  
c snr: 20.8 dB  
sw\_line: 1  
sw\_theta: 1  
freq: 57.0640 Hz  
ship spd: 1.683 m/s  
3.273 knts