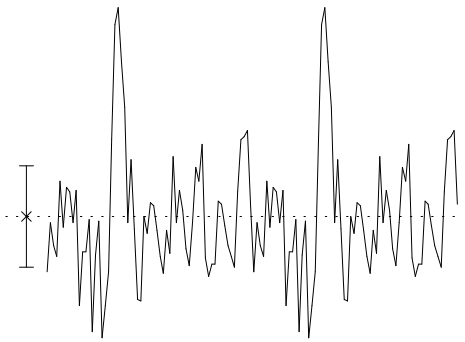
2 Pulses of Best Profile

SPIGOT_Ter5_050108c_DM239.00.sub00



Search Information

Candidate: 5.79ms_Cand
Telescope: GBT
$Epoch_{topo}$ = 53378.65833333333
$Epoch_{bary}$ = 53378.65377749283
T_{sample} = 8.192e−05
Data Folded = 140640256
Data Avg = 9.915e+04
Data StdDev = 529.7
Profile Bins = 64
Profile Avg = 2.179e+11
Profile StdDev = 7.853e+05

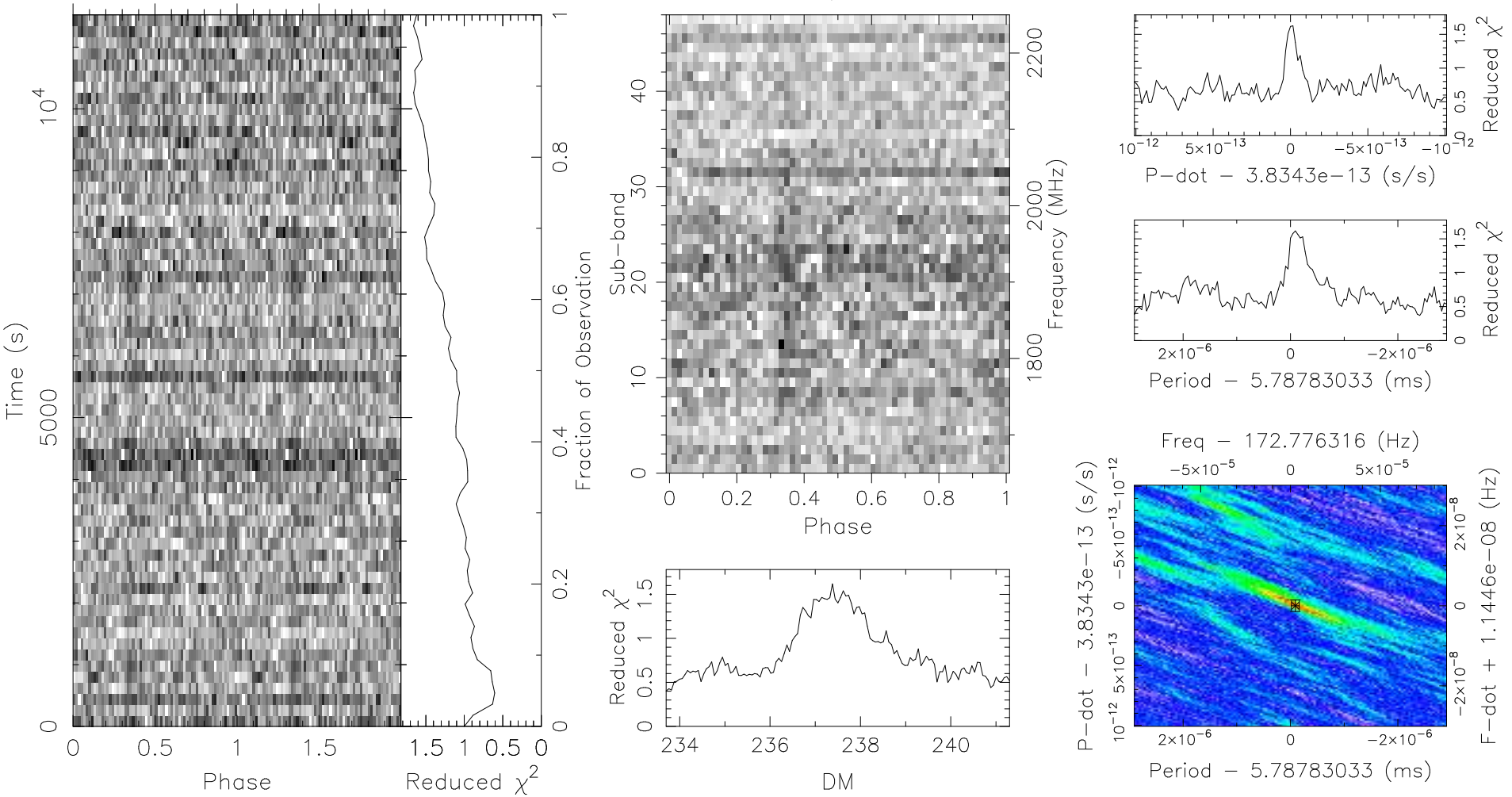
RA_{J2000} = 17:48:04.9008 DEC_{J2000} = −24:46:45.0120

Best Fit Parameters

Reduced χ^2 = 1.619 P(Noise) < 0.00137 (≈3.0σ)
Dispersion Measure (DM) = 237.381
P_{topo} (ms) = 5.787830241(73) P_{bary} (ms) = 5.788039909(73)
P'_{topo} (s/s) = 3.83(49)x10^{-13} P'_{bary} (s/s) = 0.0(4.9)x10^{-14}
P''_{topo} (s/s^2) = 0.0(2.7)x10^{-17} P''_{bary} (s/s^2) = 1.2(2.7)x10^{-17}

Binary Parameters

P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A



sransom 30−Jan−2005 23:59