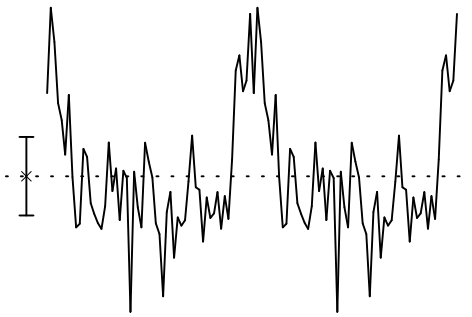
2 Pulses of Best Profile



Candidate: 3.62ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55222.69832175926
$Epoch_{bary}$ = 55222.69491308428
T_{sample} = 6.4e−05
Data Folded = 8388608
Data Avg = 2.184e+04
Data StdDev = 262.7
Profile Bins = 57
Profile Avg = 3.214e+09
Profile StdDev = 1.008e+05

Search Information

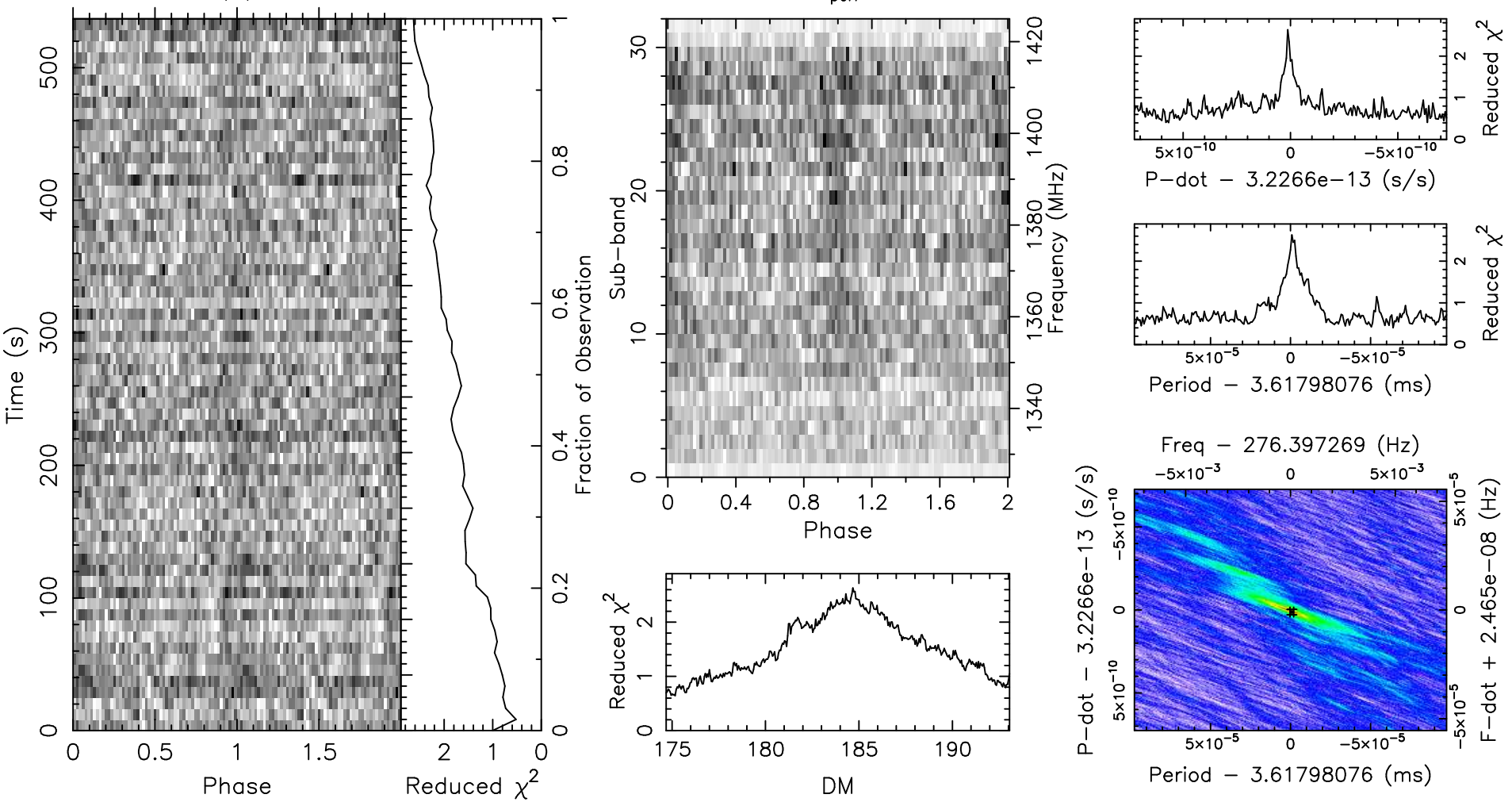
RA_{J2000} = 19:44:02.0105 DEC_{J2000} = 22:34:50.2915

Best Fit Parameters

Reduced χ^2 = 2.630 P(Noise) < 3.86e−10 (≈6.2σ)
Dispersion Measure (DM) = 184.678
P_{topo} (ms) = 3.6179799(12) P_{bary} (ms) = 3.6179903(12)
P'_{topo} (s/s) = 1.3(1.7)x10^{-11} P'_{bary} (s/s) = 1.3(1.7)x10^{-11}
P''_{topo} (s/s^2) = 0.0(2.0)x10^{-13} P''_{bary} (s/s^2) = 0.0(2.0)x10^{-13}

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



p2030_55222_60335_0066_C1944+2234_0.wapp

deneva 26−Jan−2010 15:41