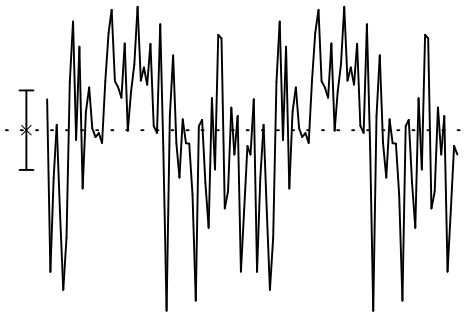
2 Pulses of Best Profile



Search Information

Candidate: 386.00ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48816.37907407407
$Epoch_{bary}$ = 48816.38442575817
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.3
Data StdDev = 8.052
Profile Bins = 64
Profile Avg = 1.036e+06
Profile StdDev = 727.4

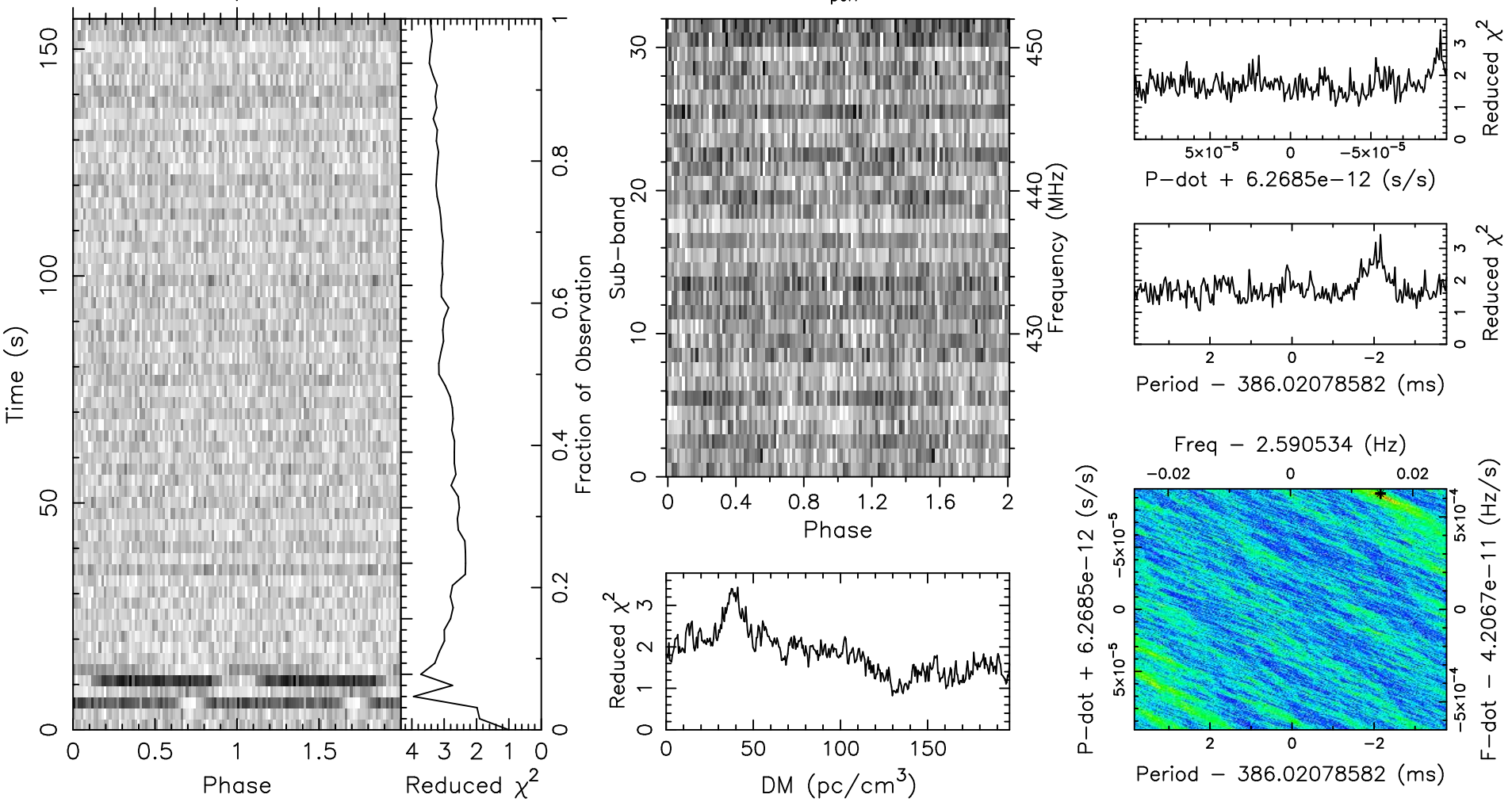
RA_{J2000} = 17:30:00.0000 DEC_{J2000} = 00:00:00.0000

Best Fit Parameters

DOF_{eff} = 60.33 χ^2_{red} = 3.432 P(Noise) < 1.15e−18 (8.7σ)
Dispersion Measure (DM; pc/cm^3) = 41.042
P_{topo} (ms) = 383.8632(96) P_{bary} (ms) = 383.8465(96)
P'_{topo} (s/s) = −9.334(47)x10^{-5} P'_{bary} (s/s) = −9.334(47)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.0)x10^{-8} P''_{bary} (s/s^2) = 4.5(2.0)x10^{-8}

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



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