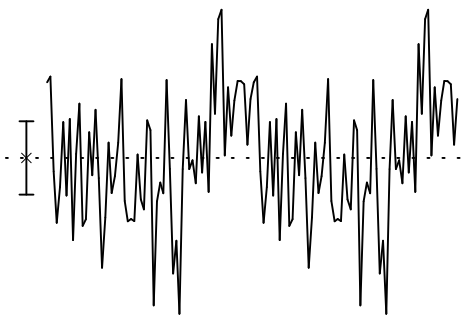
2 Pulses of Best Profile



Candidate: 419.34ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49578.30043981481
$Epoch_{bary}$ = 49578.30402996879
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.3
Data StdDev = 8.002
Profile Bins = 64
Profile Avg = 1.037e+06
Profile StdDev = 722.8

Search Information

RA_{J2000} = 17:33:00.0000 DEC_{J2000} = −06:30:00.0000

Best Fit Parameters

DOF_{eff} = 60.35 χ^2_{red} = 3.191 P(Noise) < 2.49e−16 (8.1σ)

Dispersion Measure (DM; pc/cm^3) = 73.576

P_{topo} (ms) = 415.993(14) P_{bary} (ms) = 415.960(14)

P'_{topo} (s/s) = 7.881(68)x10^{-5} P'_{bary} (s/s) = 7.881(68)x10^{-5}

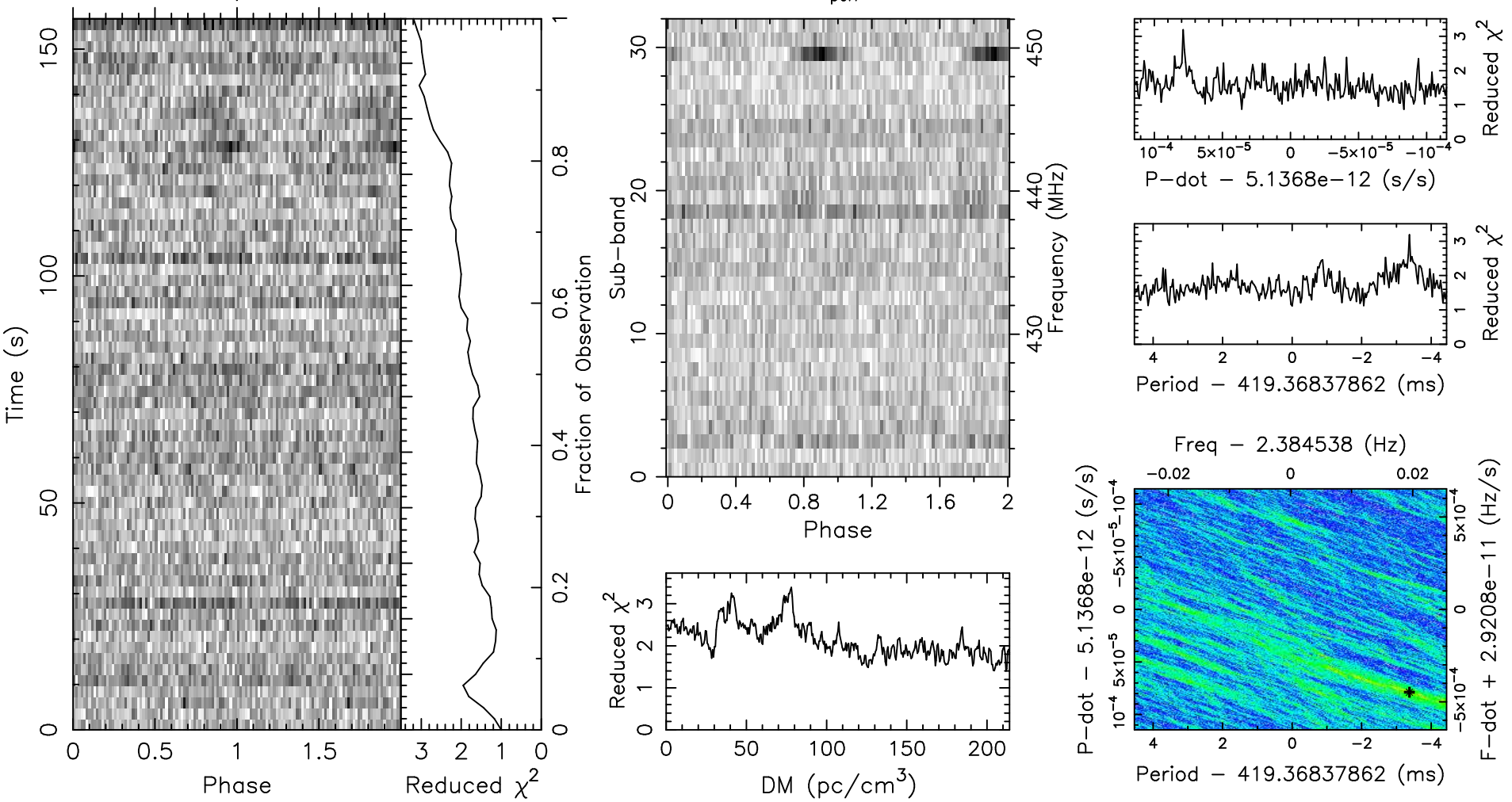
P''_{topo} (s/s^2) = 0.0(2.8)x10^{-8} P''_{bary} (s/s^2) = 3.0(2.8)x10^{-8}

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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