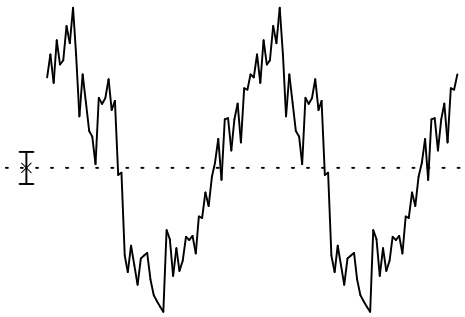
2 Pulses of Best Profile



Candidate: 1039.08ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48819.03900462963
$Epoch_{bary}$ = 48819.03475735516
$T_{sample}$ = 0.0003
Data Folded = 522240
Data Avg = 127
Data StdDev = 8.194
Profile Bins = 64
Profile Avg = 1.03e+06
Profile StdDev = 740.2

Search Information

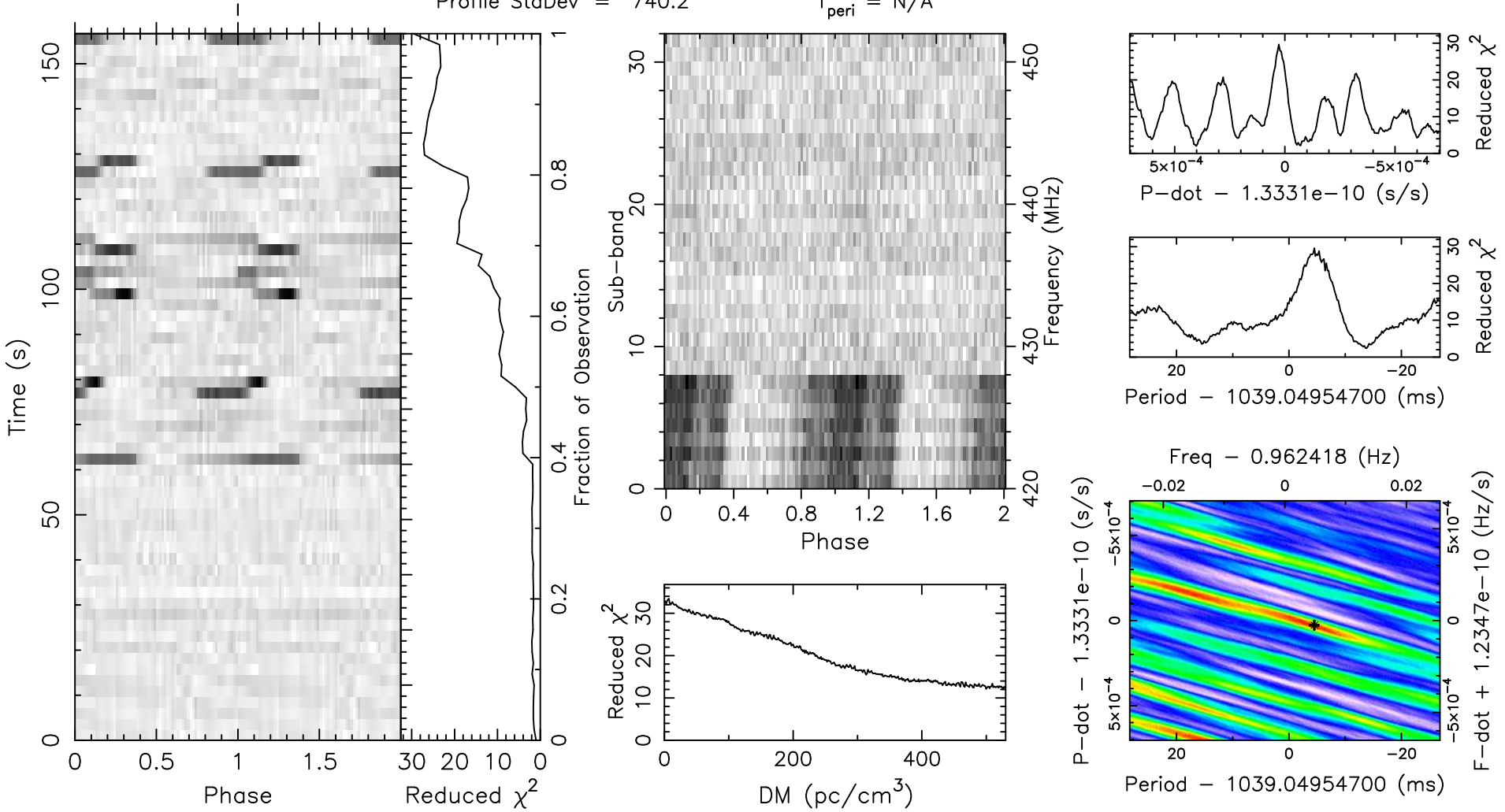
$RA_{J2000}$ = 06:24:00.0000 $DEC_{J2000}$ = −05:12:00.0000

Best Fit Parameters

$DOF_{eff}$ = 60.46 $\chi^2_{red}$ = 29.615 P(Noise) ~ 0 (39.9σ)
Dispersion Measure (DM; pc/cm$^3$) = 70.417
$P_{topo}$ (ms) = 1034.547(95) $P_{bary}$ (ms) = 1034.573(95)
$P'_{topo}$ (s/s) = 2.75(47)x10$^{-5}$ $P'_{bary}$ (s/s) = 2.75(47)x10$^{-5}$
$P''_{topo}$ (s/s$^2$) = 0.0(1.9)x10$^{-7}$ $P''_{bary}$ (s/s$^2$) = 0.0(1.9)x10$^{-7}$

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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pulsar 6−Feb−2024 19:32