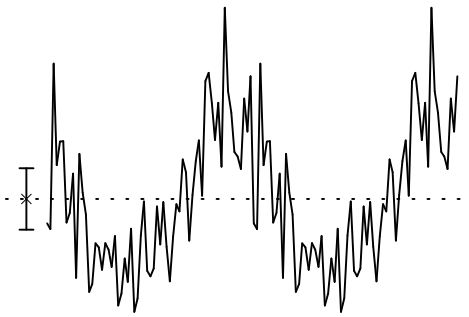
2 Pulses of Best Profile



Candidate: 419.34ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48960.01019675926
$Epoch_{bary}$ = 48960.00548630225
$T_{sample}$ = 0.0003
Data Folded = 522240
Data Avg = 129.3
Data StdDev = 7.959
Profile Bins = 64
Profile Avg = 1.053e+06
Profile StdDev = 718.9

Search Information

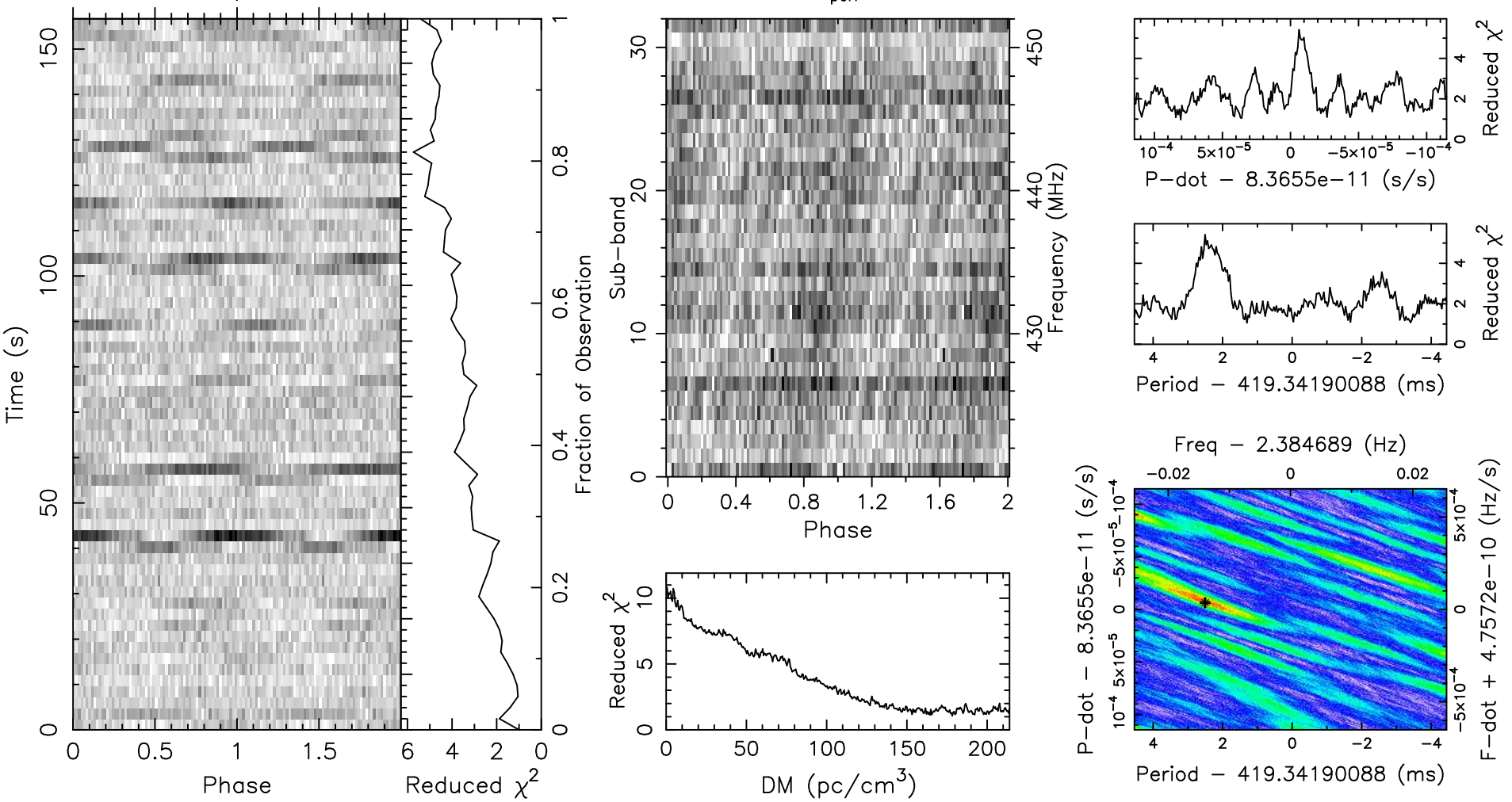
$RA_{J2000}$ = 17:33:00.0000 $DEC_{J2000}$ = −06:30:00.0000

Best Fit Parameters

$DOF_{eff}$ = 60.35 $\chi^2_{red}$ = 5.415 P(Noise) < 8.22e−40 (13.2σ)
Dispersion Measure (DM; pc/cm$^3$) = 73.562
$P_{topo}$ (ms) = 421.847(13) $P_{bary}$ (ms) = 421.840(13)
$P'_{topo}$ (s/s) = −6.27(65)x10$^{-6}$ $P'_{bary}$ (s/s) = −6.27(65)x10$^{-6}$
$P''_{topo}$ (s/s$^2$) = 0.0(2.7)x10$^{-8}$ $P''_{bary}$ (s/s$^2$) = 0.0(2.7)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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