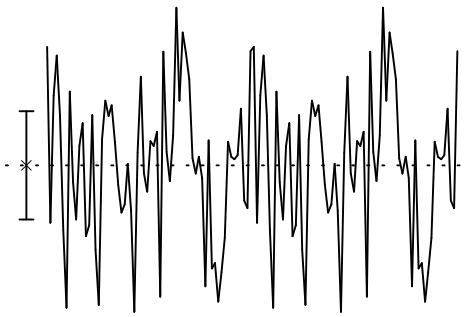
2 Pulses of Best Profile



Search Information

Candidate: 280.42ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48633.94938657407
$Epoch_{bary}$ = 48633.94511559213
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.1
Data StdDev = 8.174
Profile Bins = 64
Profile Avg = 1.036e+06
Profile StdDev = 738.4

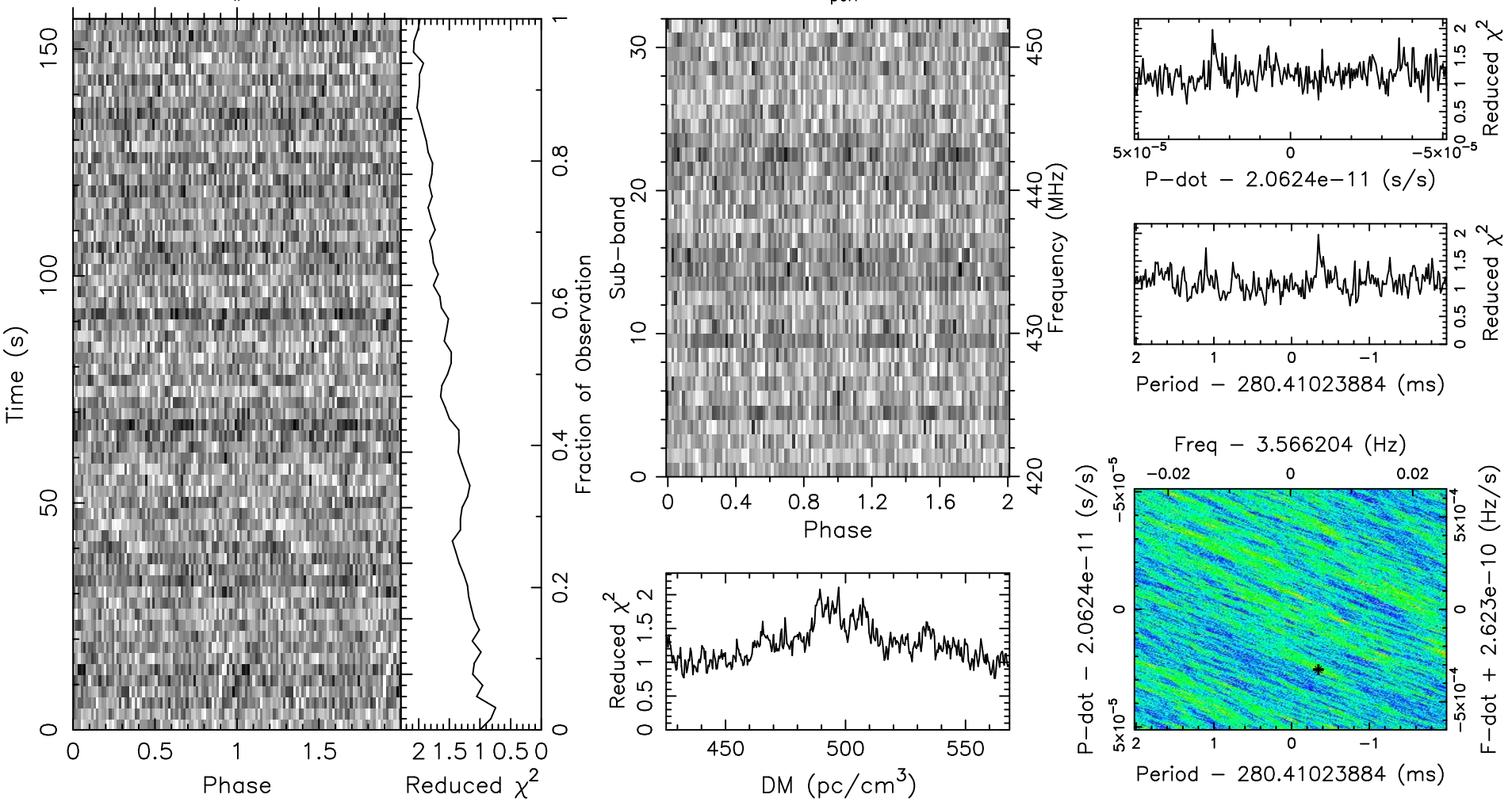
RA_{J2000} = 17:23:03.8599 DEC_{J2000} = −35:45:00.0000

Best Fit Parameters

DOF_{eff} = 60.22 χ^2_{red} = 1.977 P(Noise) < 6.25e−06 (4.4σ)
Dispersion Measure (DM; pc/cm^3) = 496.820
P_{topo} (ms) = 280.0656(51) P_{bary} (ms) = 280.0794(51)
P'_{topo} (s/s) = 2.563(25)x10^{-5} P'_{bary} (s/s) = 2.563(25)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.0)x10^{-8} P''_{bary} (s/s^2) = 0.5(1.0)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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