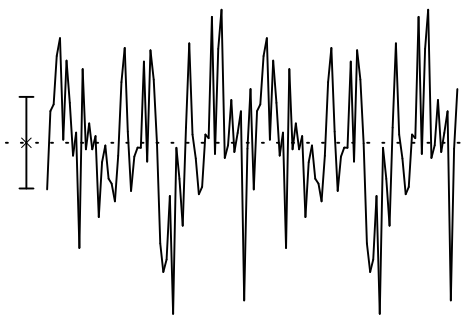
2 Pulses of Best Profile



Candidate: 280.42ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48633.94938657407
$Epoch_{bary}$ = 48633.94514994031
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127
Data StdDev = 8.19
Profile Bins = 64
Profile Avg = 1.035e+06
Profile StdDev = 739.8

Search Information

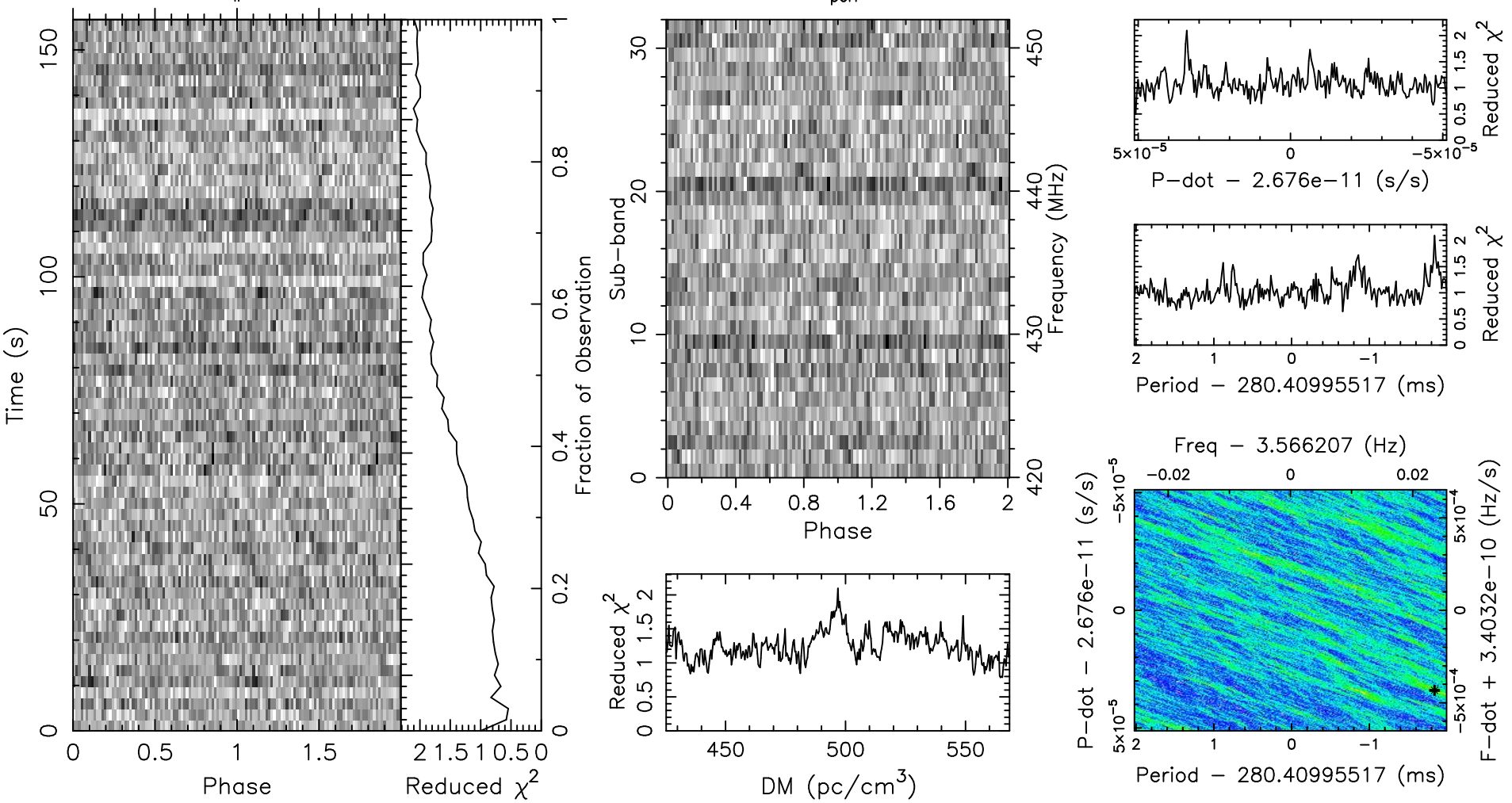
RA_{J2000} = 17:19:43.5900 DEC_{J2000} = −35:45:00.0000

Best Fit Parameters

DOF_{eff} = 60.21 χ^2_{red} = 2.096 P(Noise) < 8.34e−07 (4.8σ)
Dispersion Measure (DM; pc/cm^3) = 496.820
P_{topo} (ms) = 278.5714(58) P_{bary} (ms) = 278.5854(58)
P'_{topo} (s/s) = 3.404(29)x10^{-5} P'_{bary} (s/s) = 3.404(29)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-8} P''_{bary} (s/s^2) = 0.8(1.2)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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