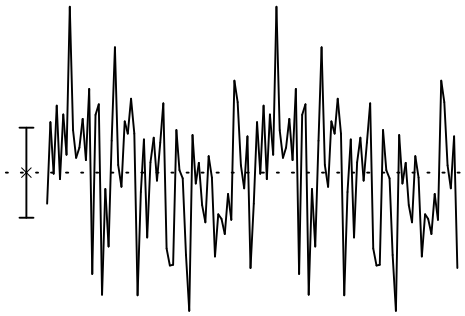
2 Pulses of Best Profile



Search Information

Candidate: 280.42ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48632.87738425926
$Epoch_{bary}$ = 48632.87306853813
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.7
Data StdDev = 8.161
Profile Bins = 64
Profile Avg = 1.041e+06
Profile StdDev = 737.2

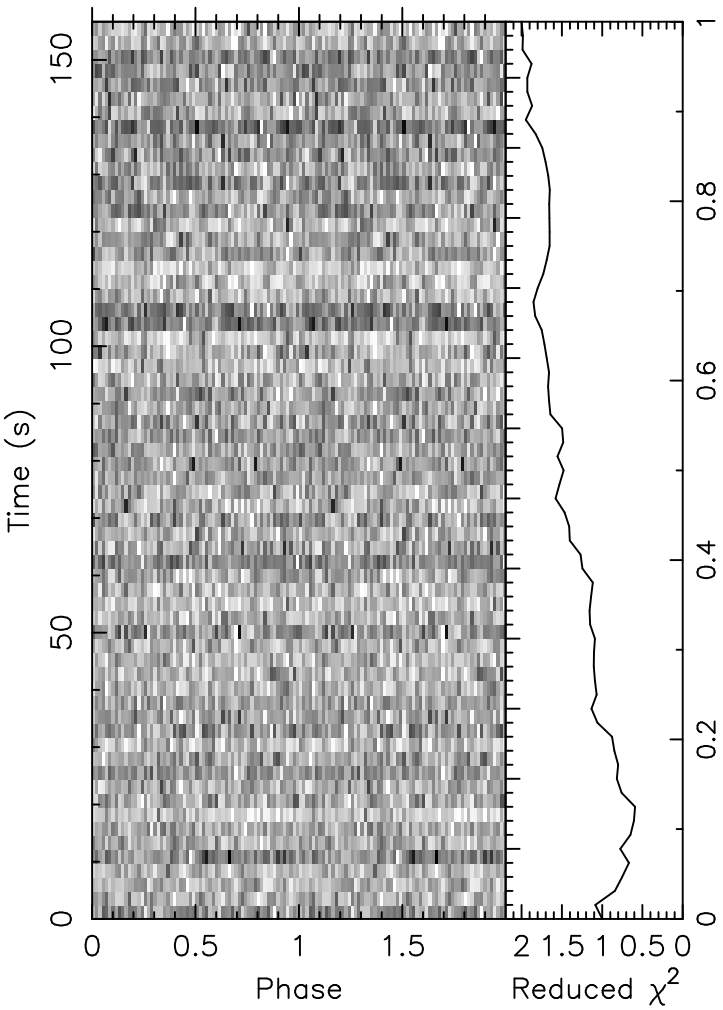
RA_{J2000} = 17:21:23.7299 DEC_{J2000} = −35:06:00.0000

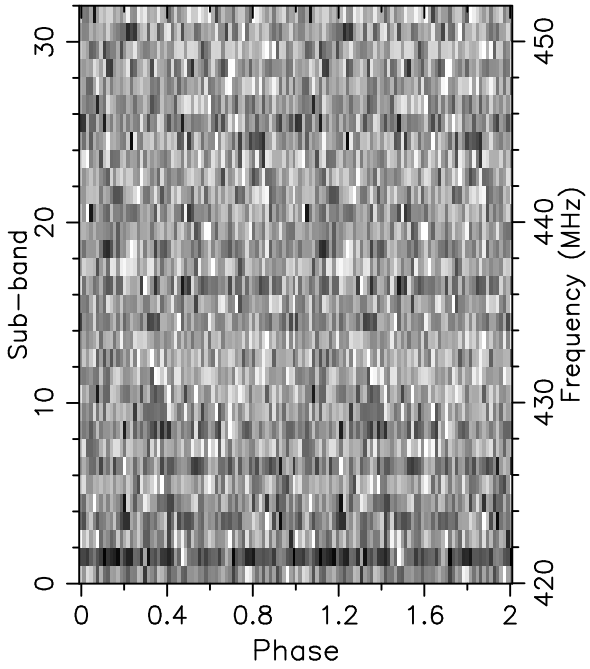
Best Fit Parameters

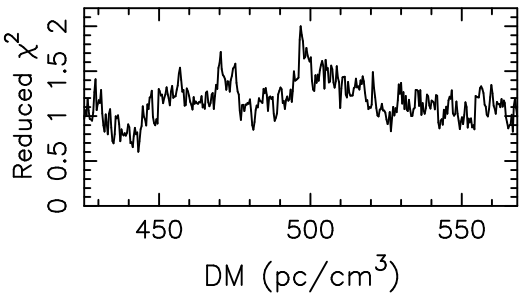
DOF_{eff} = 60.22 χ^2_{red} = 2.000 P(Noise) < 4.28e−06 (4.5σ)
Dispersion Measure (DM; pc/cm^3) = 496.820
P_{topo} (ms) = 280.8817(44) P_{bary} (ms) = 280.8953(44)
P'_{topo} (s/s) = −2.803(22)x10^{-5} P'_{bary} (s/s) = −2.803(22)x10^{-5}
P''_{topo} (s/s^2) = 0.0(9.0)x10^{-9} P''_{bary} (s/s^2) = 5.6(9.0)x10^{-9}

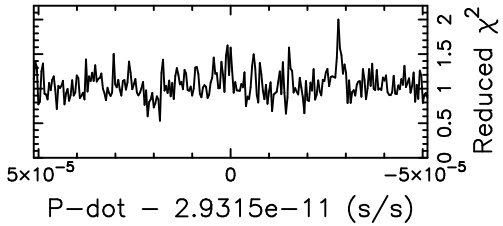
Binary Parameters

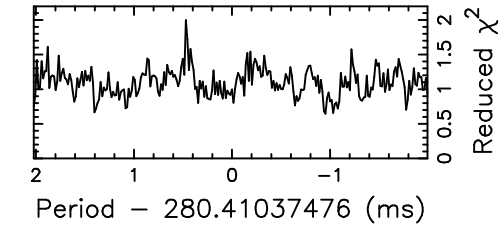
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

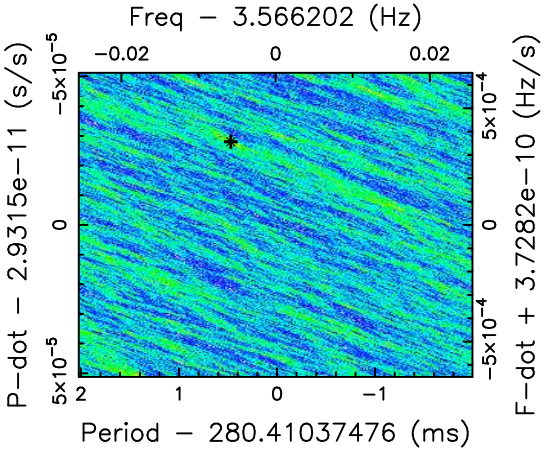












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