2 Pulses of Best Profile

Candidate: 965.17ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48961.81002314815
$Epoch_{bary}$ = 48961.81092533628
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 131.2
Data StdDev = 7.959
Profile Bins = 64
Profile Avg = 1.068e+06
Profile StdDev = 718.9

Search Information

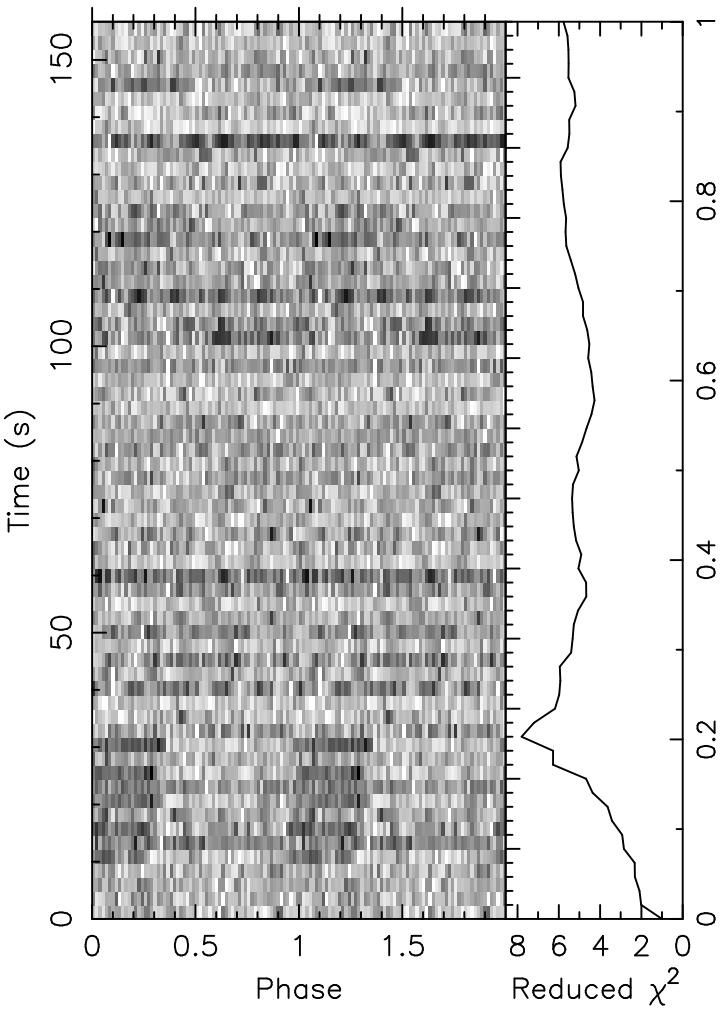
RA_{J2000} = 09:06:02.0799 DEC_{J2000} = −42:15:00.0000

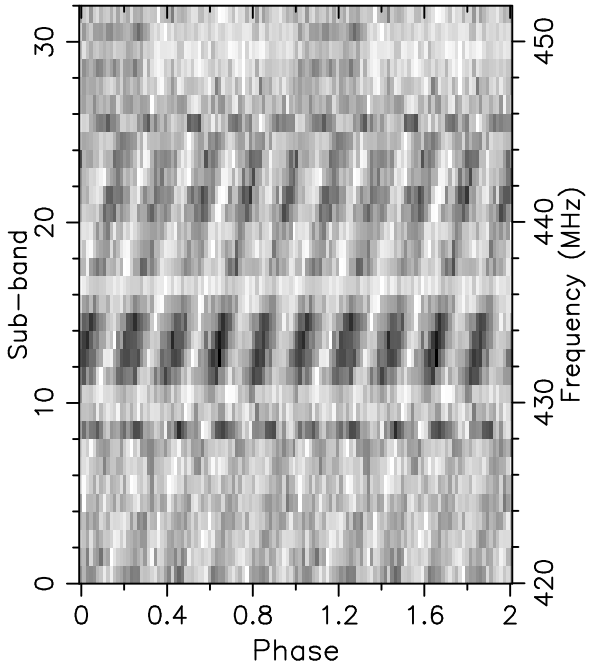
Best Fit Parameters

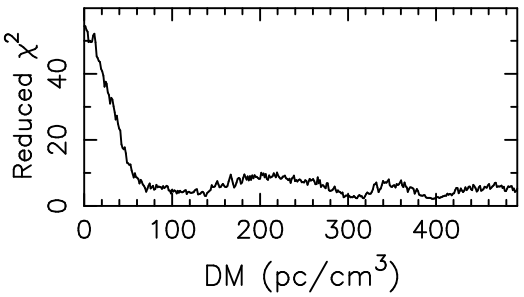
DOF_{eff} = 60.45 χ^2_{red} = 5.773 P(Noise) < 7.27e−44 (13.8σ)
Dispersion Measure (DM; pc/cm^3) = 146.194
P_{topo} (ms) = 987.940(58) P_{bary} (ms) = 987.996(58)
P'_{topo} (s/s) = 0.0004649(29) P'_{bary} (s/s) = 0.0004649(29)
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-7} P''_{bary} (s/s^2) = 4.4(1.2)x10^{-7}

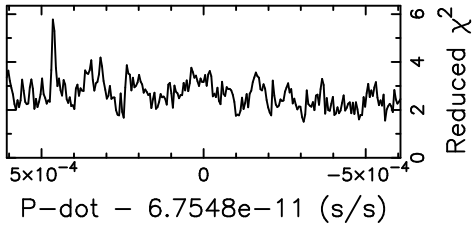
Binary Parameters

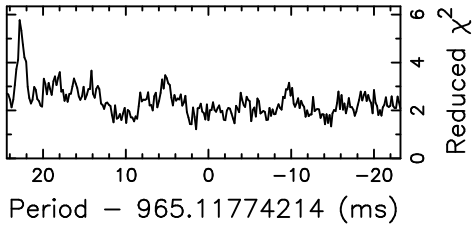
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

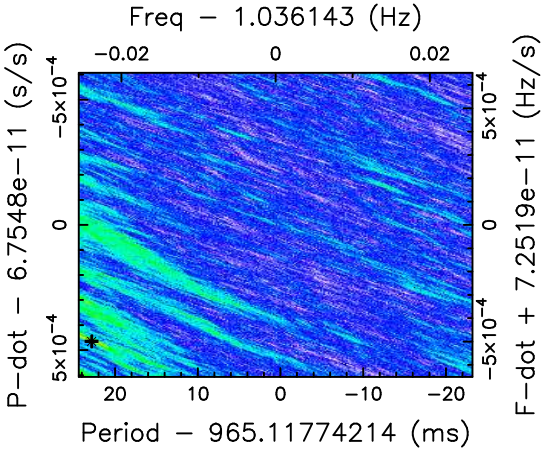












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