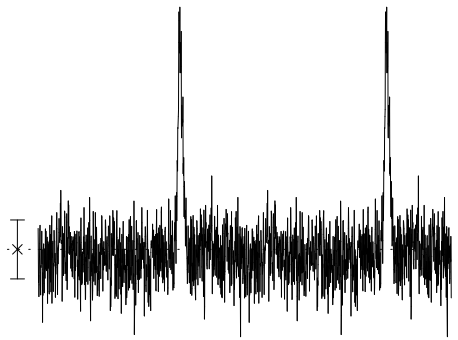
2 Pulses of Best Profile

SRIGOT_Ter5_041002_DM238.00.sub00

Search Information



Candidate: PSR_1748−24J
Telescope: GBT
$Epoch_{topo}$ = 53281.79275462963
$Epoch_{bary}$ = N/A
T_{sample} = 8.192e−05
Data Folded = 261980160
Data Avg = 8.696e+04
Data StdDev = 494
Profile Bins = 981
Profile Avg = 2.322e+10
Profile StdDev = 2.553e+05

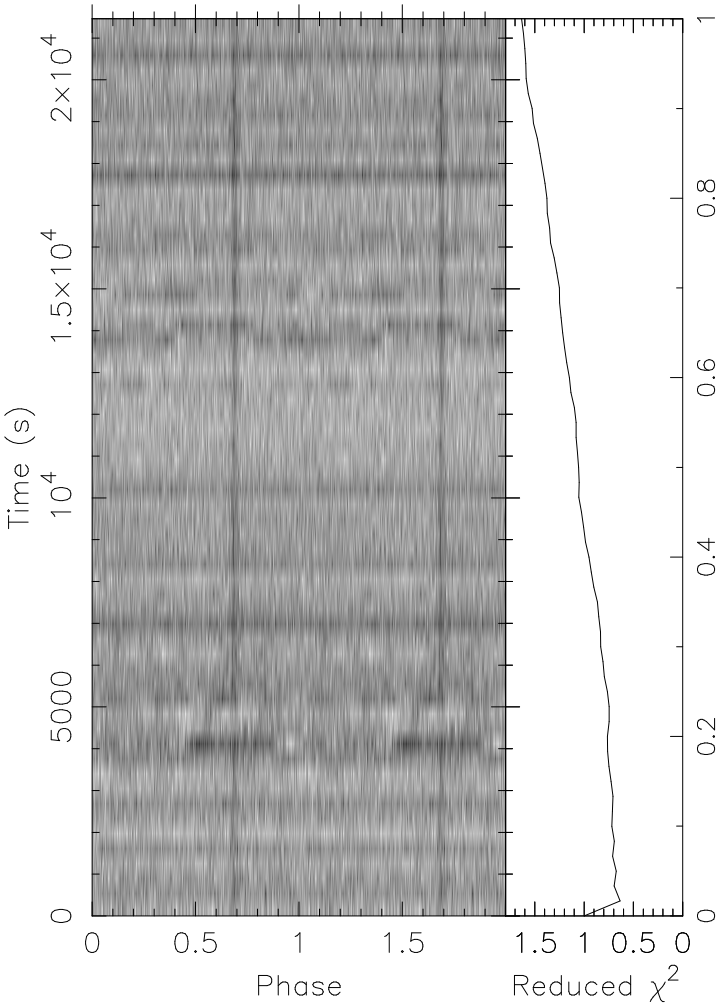
RA_{J2000} = 17:48:04.9008 DEC_{J2000} = −24:46:45.0120

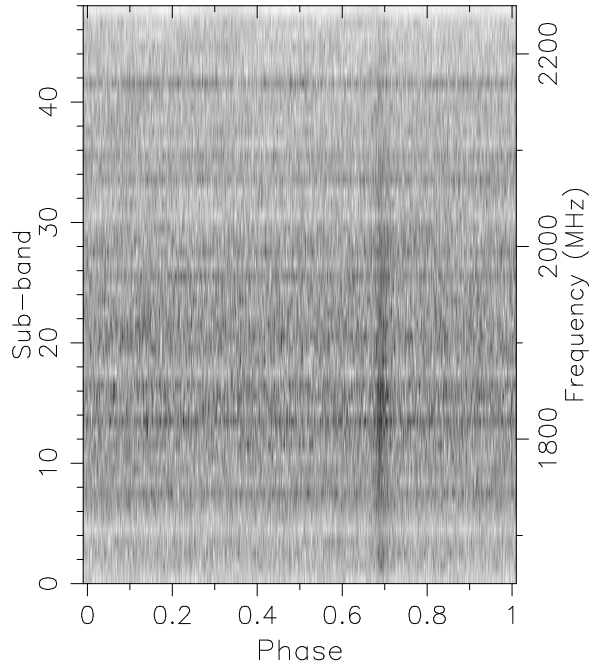
Folding Parameters

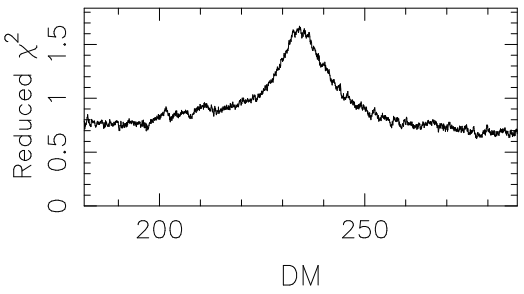
Reduced χ^2 = 1.633 P(Noise) < 1.24e−32 (≈11.8σ)
Dispersion Measure (DM) = 234.418
P_{topo} (ms) = 80.3361811(10) P_{bary} (ms) = N/A
P'_{topo} (s/s) = 0.0(3.7)x10^{-13} P'_{bary} (s/s) = N/A
P''_{topo} (s/s^2) = 0.0(1.1)x10^{-16} P''_{bary} (s/s^2) = N/A

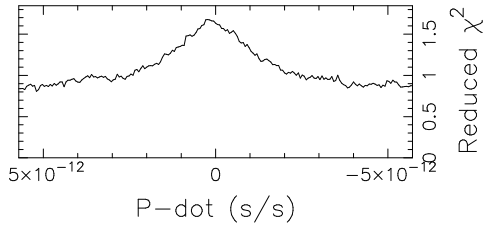
Binary Parameters

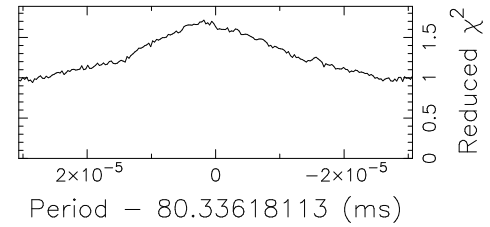
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

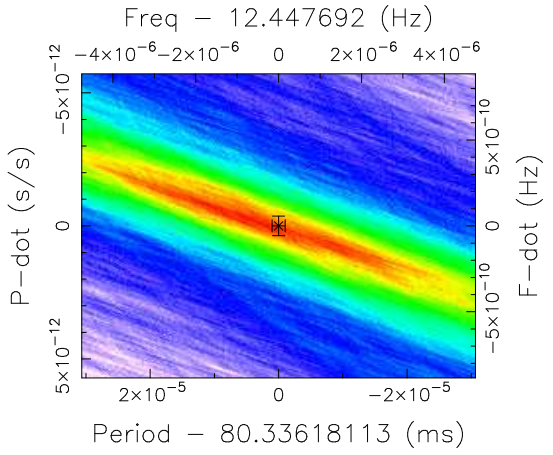












sransom 3−Nov−2004 08:34