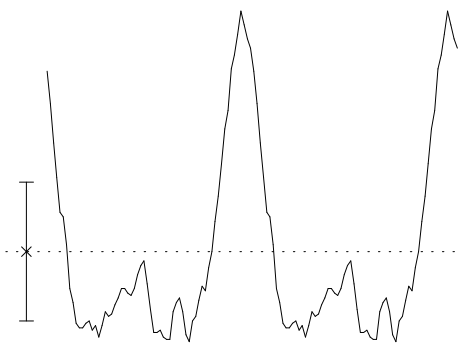
2 Pulses of Best Profile

SRIGOT_Ter5_050818_DM238.00.sub00

Search Information



Candidate: PSR_1748−24ad
Telescope: GBT
$Epoch_{topo}$ = 53600.90615740741
$Epoch_{bary}$ = N/A
T_{sample} = 8.192e−05
Data Folded = 340561920
Data Avg = 9.25e+04
Data StdDev = 426.6
Profile Bins = 64
Profile Avg = 4.922e+11
Profile StdDev = 9.842e+05

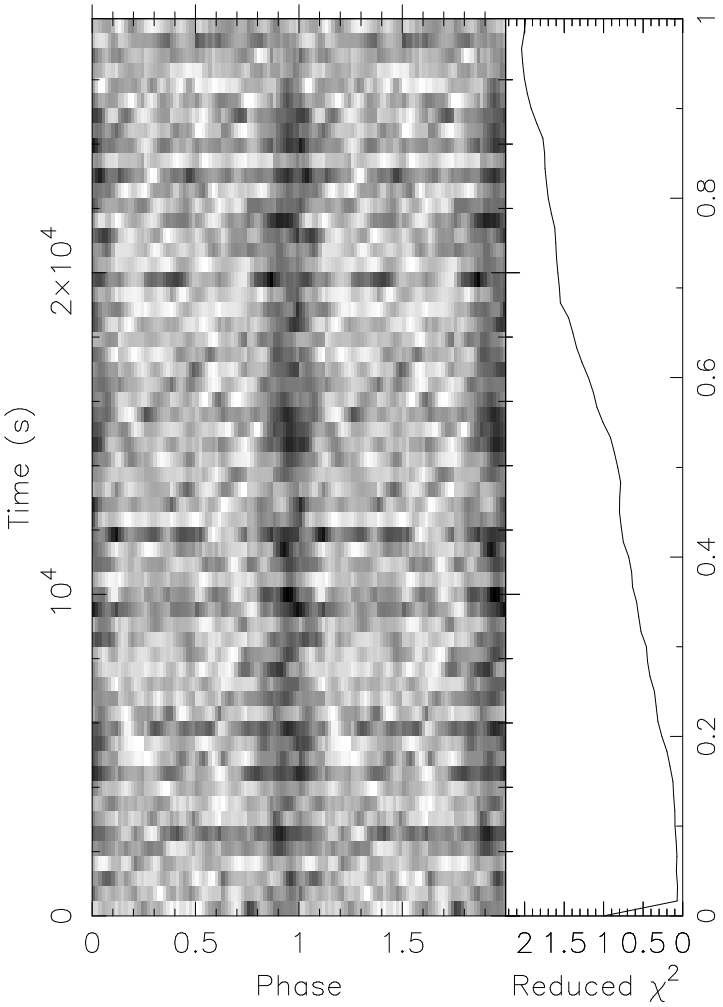
RA_{J2000} = 17:48:04.8480 DEC_{J2000} = −24:46:45.8400

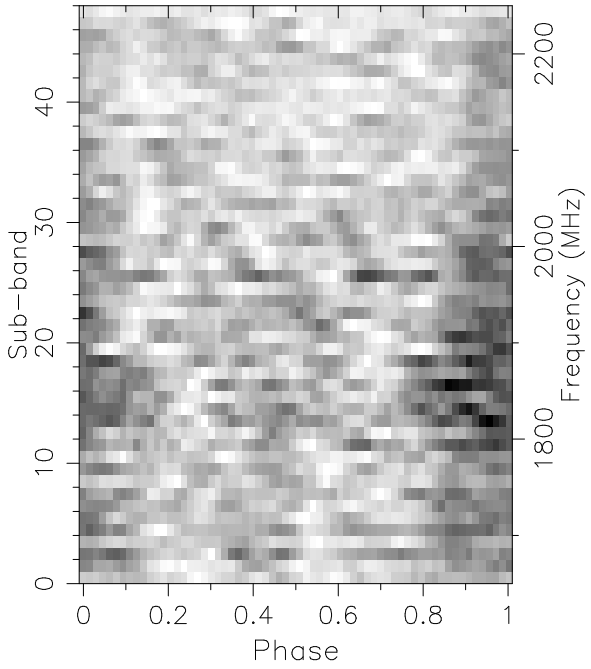
Folding Parameters

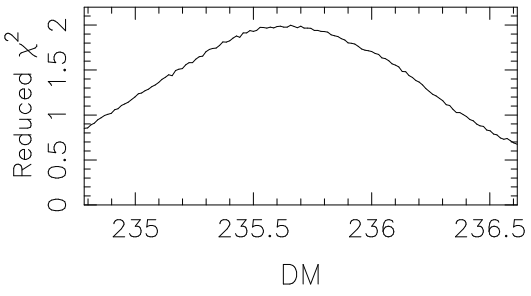
Reduced χ^2 = 1.987 P(Noise) < 5.31e−06 (≈4.4σ)
Dispersion Measure (DM) = 235.700
P_{topo} (ms) = 1.3959850179(34) P_{bary} (ms) = N/A
P'_{topo} (s/s) = 0.0(9.5)x10^{-16} P'_{bary} (s/s) = N/A
P''_{topo} (s/s^2) = 0.0(2.2)x10^{-19} P''_{bary} (s/s^2) = N/A

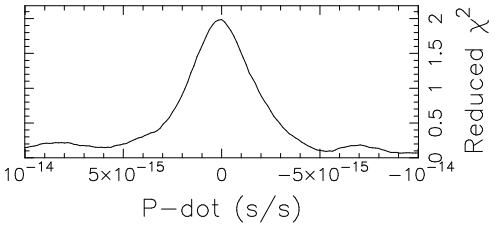
Binary Parameters

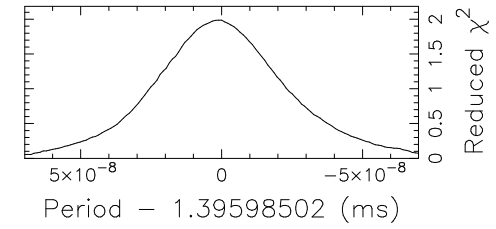
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

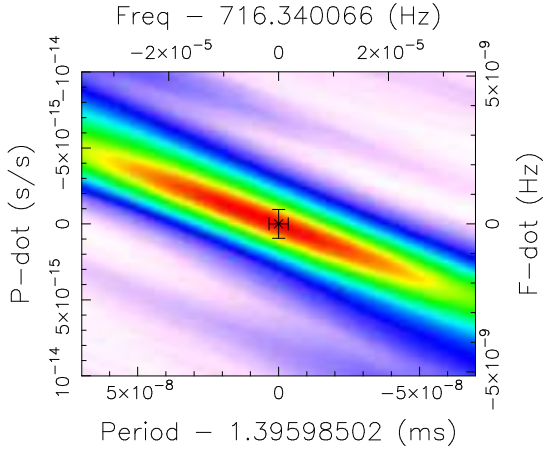












sransom 20−Aug−2005 17:48