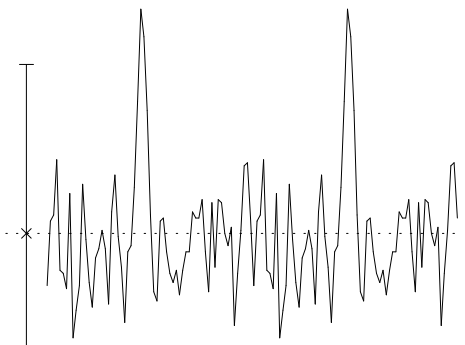
2 Pulses of Best Profile

SRIGOT_Ter5_050515_DM238.00.sub00

Search Information



Candidate: PSR_1748−24ag
Telescope: GBT
$Epoch_{topo}$ = 53506.15092592593
$Epoch_{bary}$ = N/A
T_{sample} = 8.192e−05
Data Folded = 344186880
Data Avg = 7.519e+04
Data StdDev = 646.8
Profile Bins = 64
Profile Avg = 4.043e+11
Profile StdDev = 1.5e+06

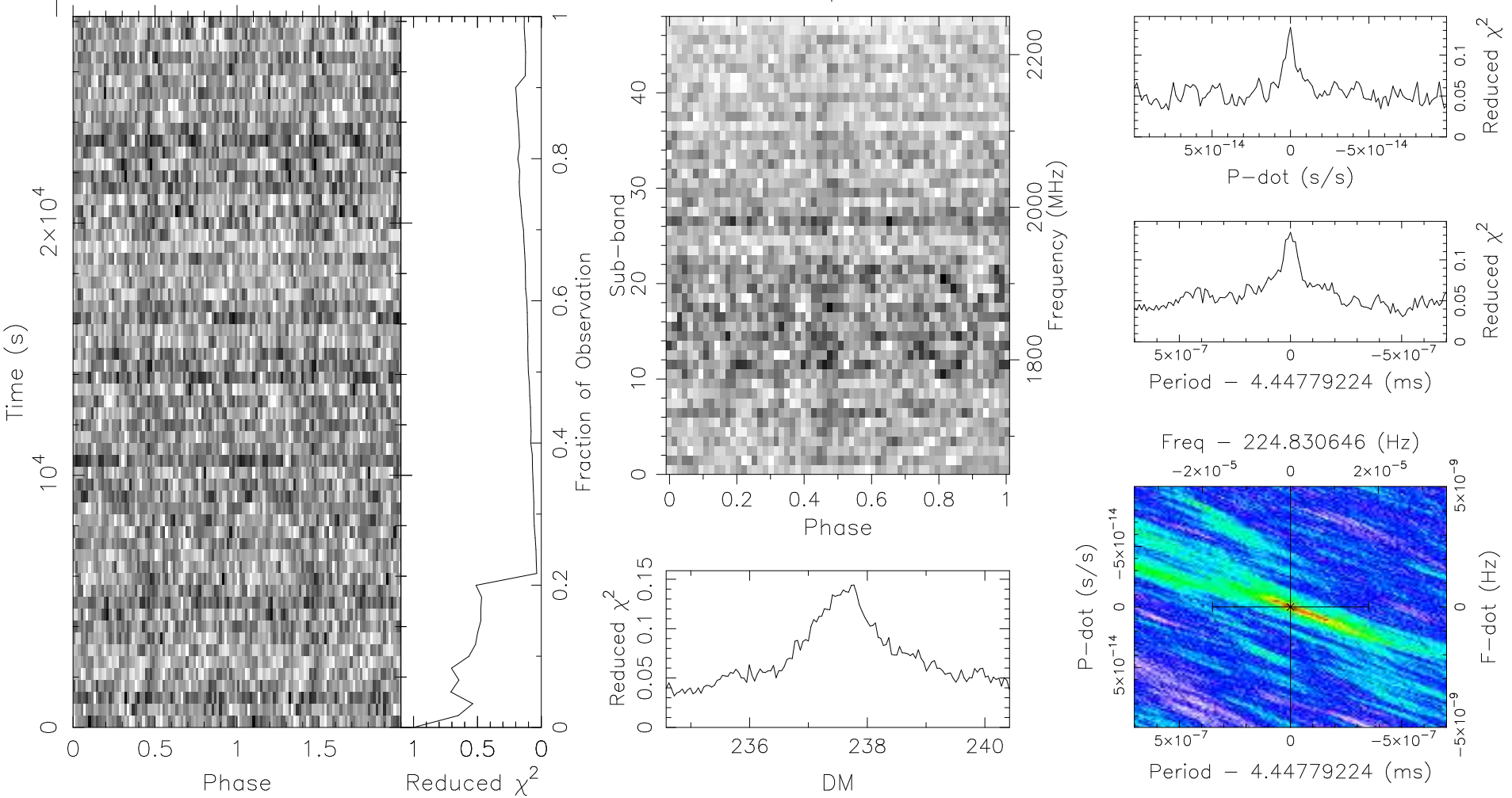
RA_{J2000} = 17:48:04.8000 DEC_{J2000} = −24:46:44.4000

Folding Parameters

Reduced χ^2 = 0.134 P(Noise) < 1 (≈−8.4σ)
Dispersion Measure (DM) = 237.500
P_{topo} (ms) = 4.44779224(35) P_{bary} (ms) = N/A
P'_{topo} (s/s) = 0.0(1.9)x10^{-13} P'_{bary} (s/s) = N/A
P''_{topo} (s/s^2) = 0.0(4.4)x10^{-17} 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



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