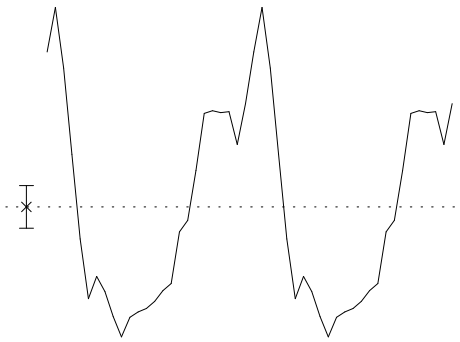
2 Pulses of Best Profile

SRIGOT_Ter5_041002_DM238.00.sub00

Search Information



Candidate: PSR_1748−24V
Telescope: GBT
$Epoch_{topo}$ = 53281.79275462963
$Epoch_{bary}$ = N/A
T_{sample} = 8.192e−05
Data Folded = 261947392
Data Avg = 8.696e+04
Data StdDev = 494.8
Profile Bins = 25
Profile Avg = 9.112e+11
Profile StdDev = 1.602e+06

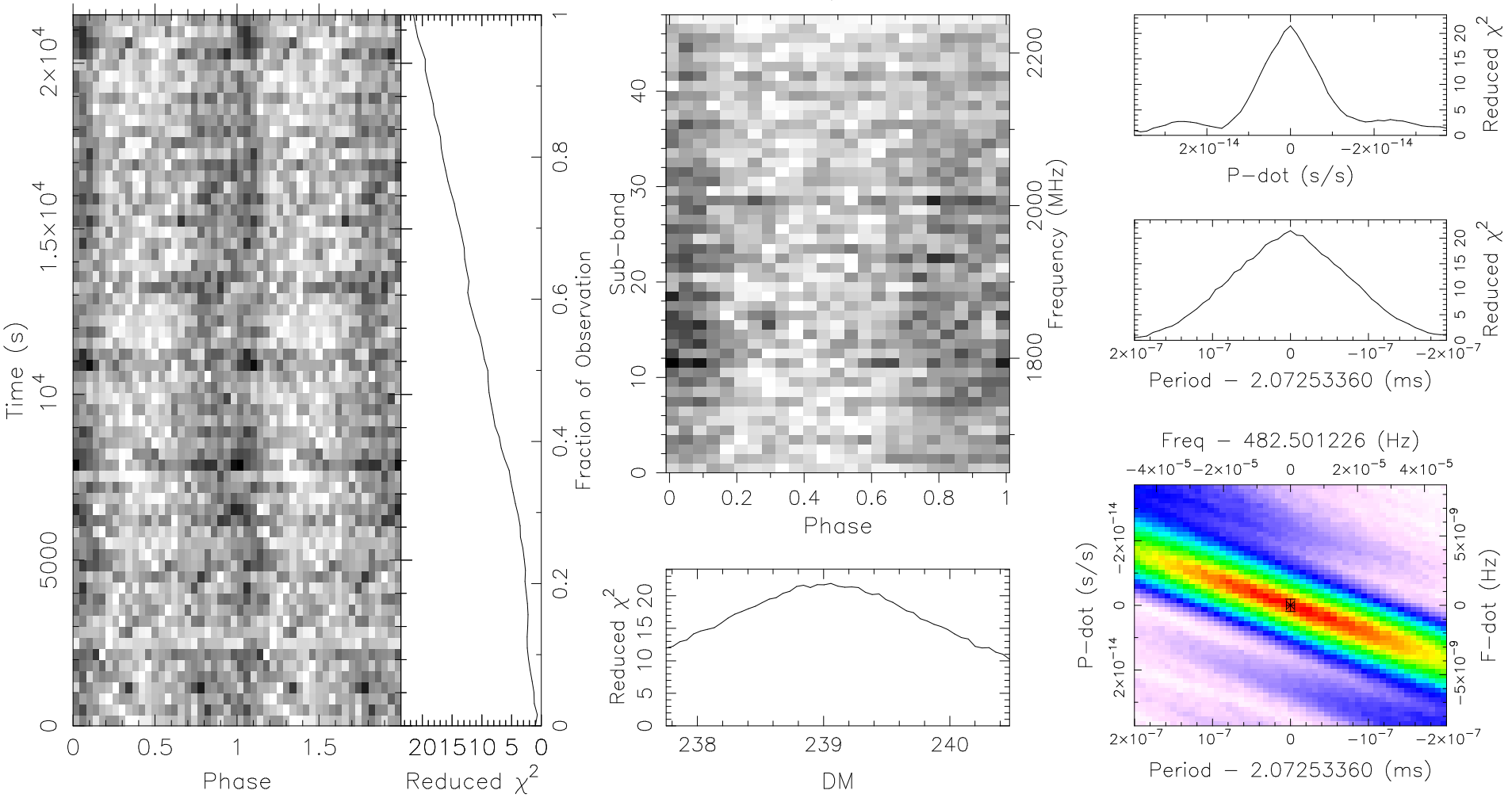
RA_{J2000} = 17:48:04.9008 DEC_{J2000} = −24:46:45.0120

Folding Parameters

Reduced χ^2 = 21.479 P(Noise) < 1e−93 (≈20.5σ)
Dispersion Measure (DM) = 239.113
P_{topo} (ms) = 2.0725335957(54) P_{bary} (ms) = N/A
P'_{topo} (s/s) = 0.0(1.9)x10^{-15} P'_{bary} (s/s) = N/A
P''_{topo} (s/s^2) = 0.0(5.8)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



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