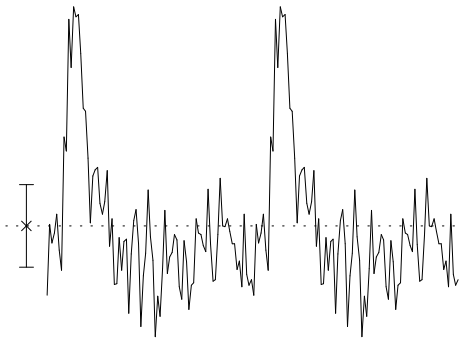
2 Pulses of Best Profile

SRIGOT_Ter5_041002_DM238.00.sub00

Search Information



Candidate: PSR_1748−24T
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 = 86
Profile Avg = 2.649e+11
Profile StdDev = 8.635e+05

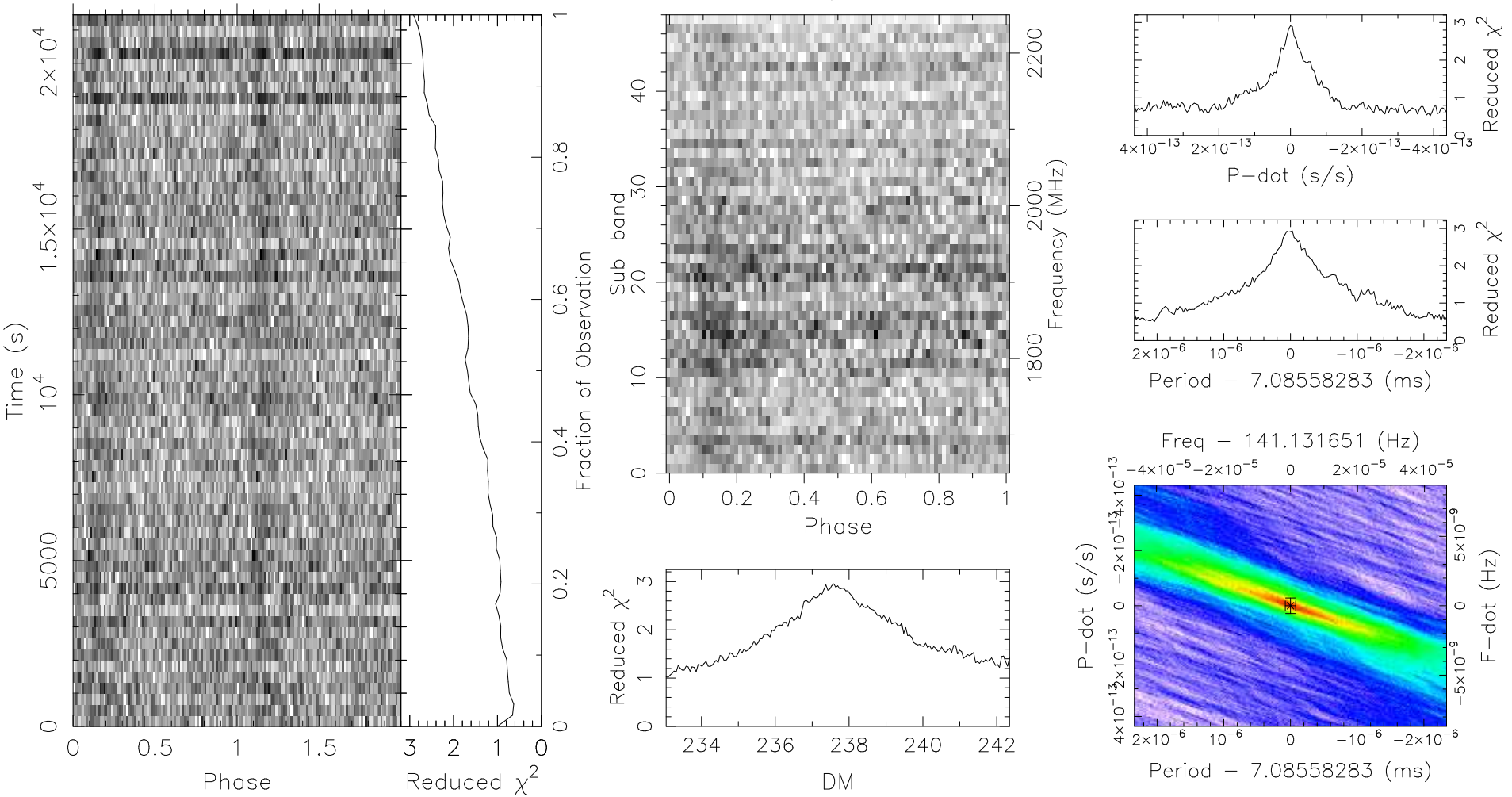
RA_{J2000} = 17:48:04.9008 DEC_{J2000} = −24:46:45.0120

Folding Parameters

Reduced χ^2 = 2.912 P(Noise) < 8.55e−18 (≈8.5σ)
Dispersion Measure (DM) = 237.696
P_{topo} (ms) = 7.085582827(78) P_{bary} (ms) = N/A
P'_{topo} (s/s) = 0.0(2.8)x10^{-14} P'_{bary} (s/s) = N/A
P''_{topo} (s/s^2) = 0.0(8.5)x10^{-18} 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 1−Nov−2004 08:35