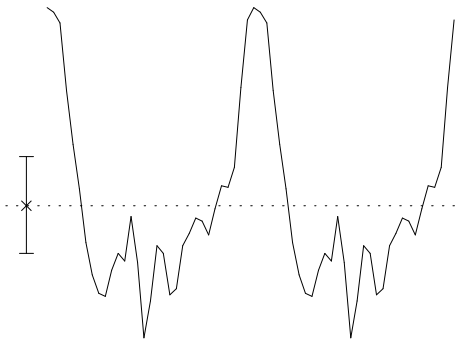
2 Pulses of Best Profile

SPIGOT_Ter5_050108c_DM239.00.sub00



Search Information

Candidate: PSR_1748−24ad
Telescope: GBT
$Epoch_{topo}$ = 53378.65833333333
$Epoch_{bary}$ = N/A
T_{sample} = 8.192e−05
Data Folded = 140697600
Data Avg = 9.916e+04
Data StdDev = 529.9
Profile Bins = 32
Profile Avg = 4.36e+11
Profile StdDev = 1.111e+06

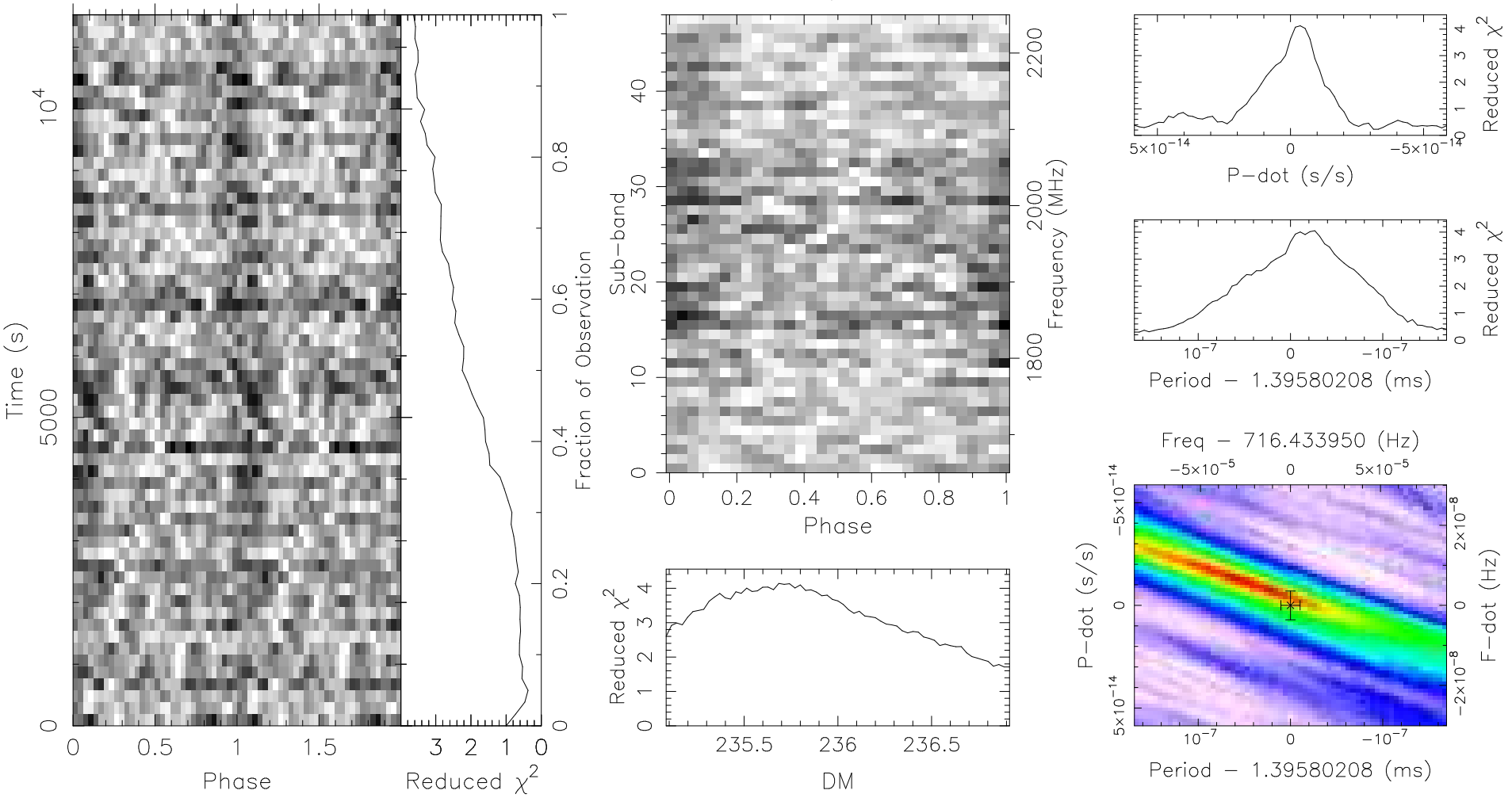
RA_{J2000} = 17:48:04.9008 DEC_{J2000} = −24:46:45.0120

Folding Parameters

Reduced χ^2 = 3.632 P(Noise) < 3.43e−11 (≈6.5σ)
Dispersion Measure (DM) = 236.000
P_{topo} (ms) = 1.395802084(10) P_{bary} (ms) = N/A
P'_{topo} (s/s) = 0.0(7.0)x10^{-15} P'_{bary} (s/s) = N/A
P''_{topo} (s/s^2) = 0.0(3.9)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 17−Apr−2005 08:51