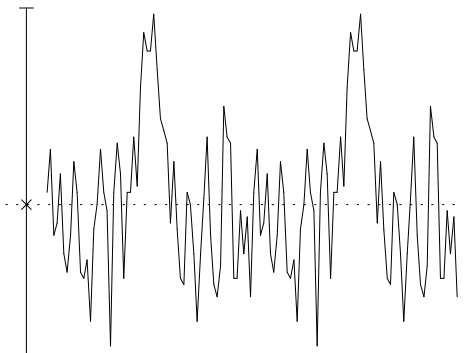
2 Pulses of Best Profile

SRIGOT_Ter5_050329_DM238.00.sub00

Search Information



Candidate: 5.09ms_Cand
Telescope: GBT
$Epoch_{topo}$ = 53458.28037037037
$Epoch_{bary}$ = 53458.28223910255
T_{sample} = 8.192e−05
Data Folded = 274923520
Data Avg = 9.111e+04
Data StdDev = 701.6
Profile Bins = 62
Profile Avg = 4.04e+11
Profile StdDev = 1.477e+06

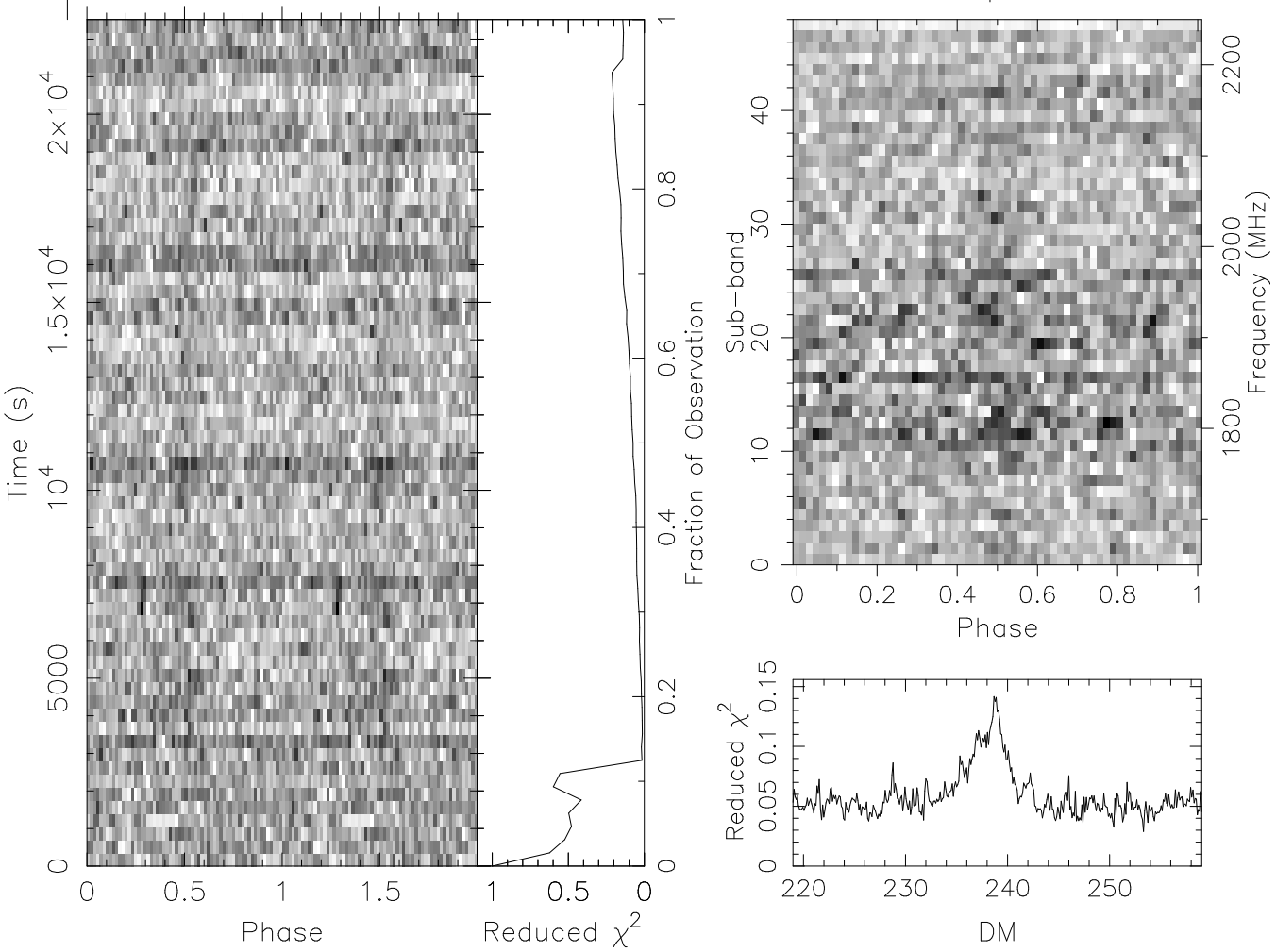
RA_{J2000} = 17:48:04.9008 DEC_{J2000} = −24:46:45.0120

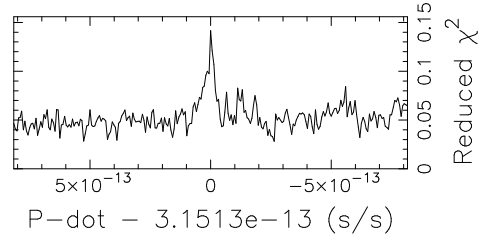
Best Fit Parameters

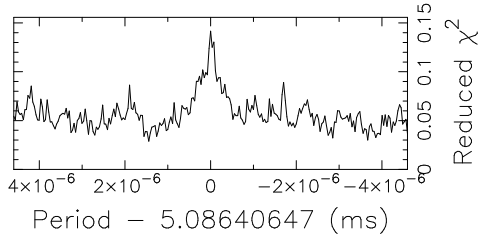
Reduced χ^2 = 0.142 P(Noise) < 1 (≈−8.1σ)
Dispersion Measure (DM) = 238.677
P_{topo} (ms) = 5.08640647(57) P_{bary} (ms) = 5.08690885(57)
P'_{topo} (s/s) = 3.2(4.0)x10^{-13} P'_{bary} (s/s) = 0.0(4.0)x10^{-13}
P''_{topo} (s/s^2) = 0.0(1.1)x10^{-16} P''_{bary} (s/s^2) = −0.1(1.1)x10^{-16}

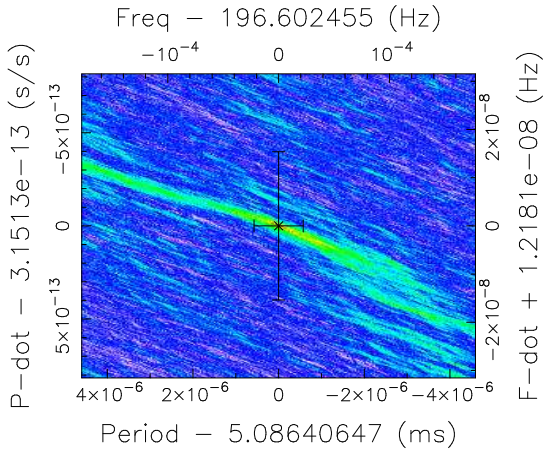
Binary Parameters

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−Apr−2005 17:35