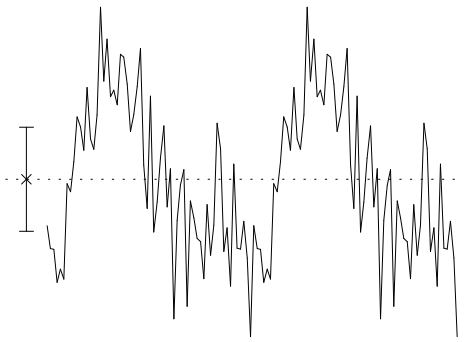
2 Pulses of Best Profile

SRIGOT_Ter5_050213_DM238.00.sub00

Search Information



Candidate: 5.12ms_Cand
Telescope: GBT
$Epoch_{topo}$ = 53414.41966790584
$Epoch_{bary}$ = 53414.41733951256
T_{sample} = 8.192e−05
Data Folded = 260112384
Data Avg = 0.04201
Data StdDev = 100.9
Profile Bins = 62
Profile Avg = 1.762e+05
Profile StdDev = 2.067e+05

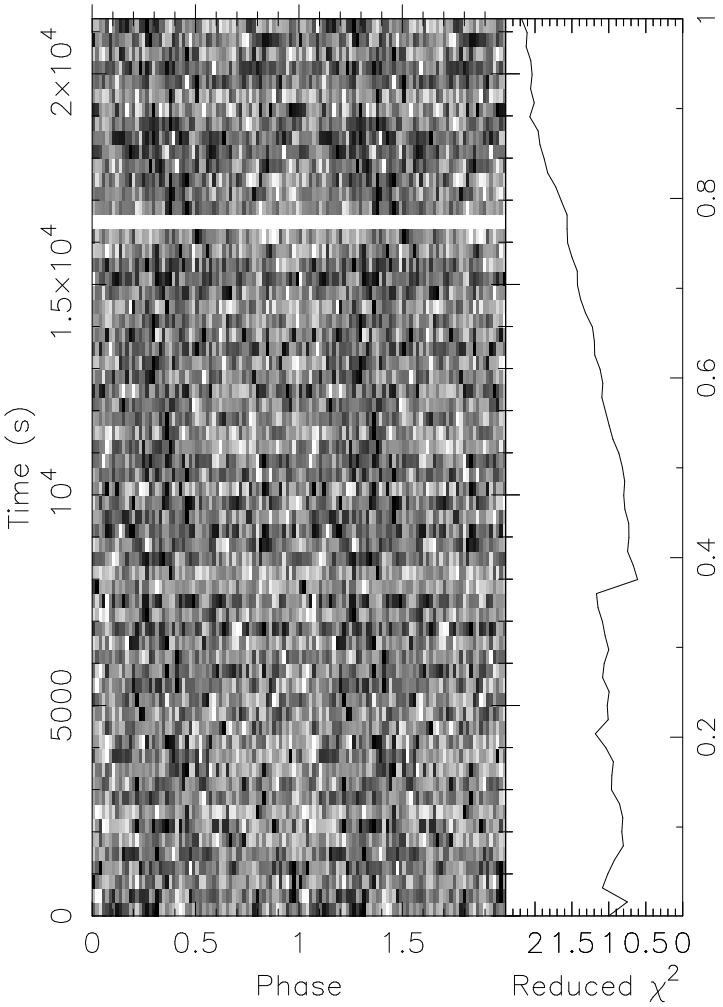
RA_{J2000} = 17:48:04.9008 DEC_{J2000} = −24:46:45.0120

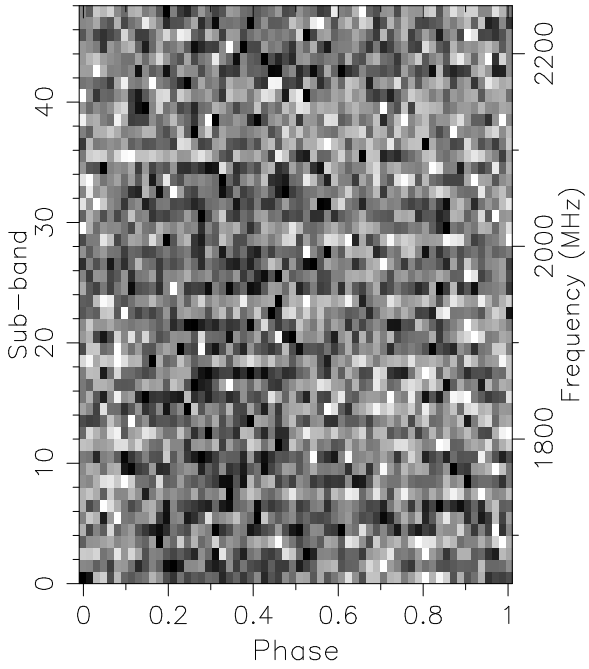
Folding Parameters

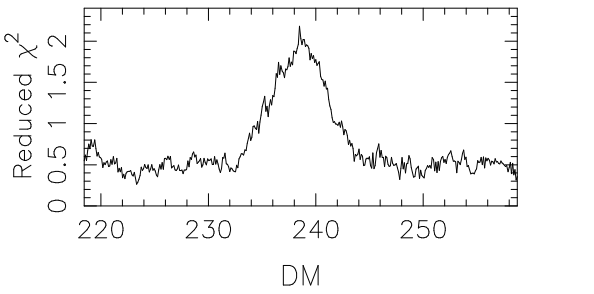
Reduced χ^2 = 2.181 P(Noise) < 2.83e−07 (≈5.0σ)
Dispersion Measure (DM) = 238.492
P_{topo} (ms) = 5.119276761(80) P_{bary} (ms) = 5.119712286(80)
P'_{topo} (s/s) = 3.25(29)x10^{-13} P'_{bary} (s/s) = 4.7(2.9)x10^{-14}
P''_{topo} (s/s^2) = 0.0(8.8)x10^{-18} P''_{bary} (s/s^2) = −5.3(8.8)x10^{-18}

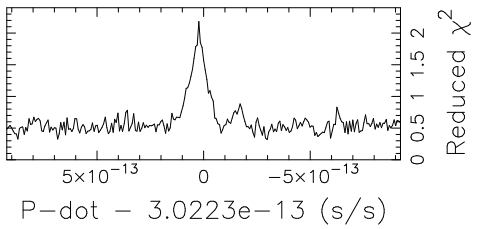
Binary Parameters

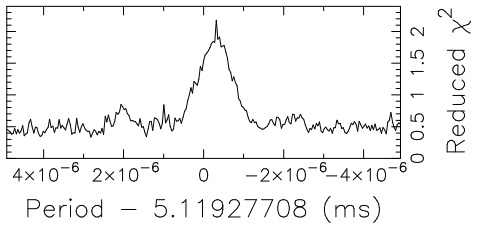
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

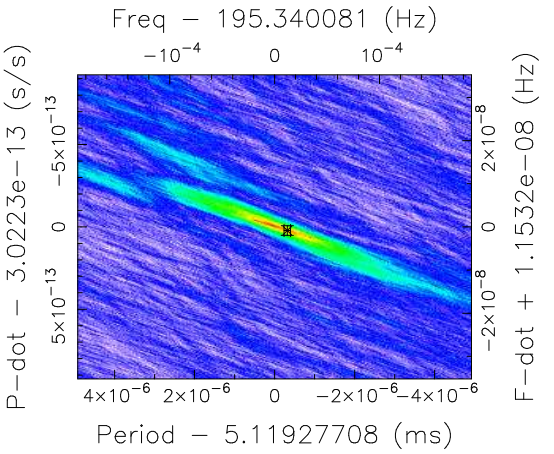












sransom 4−Mar−2005 16:45