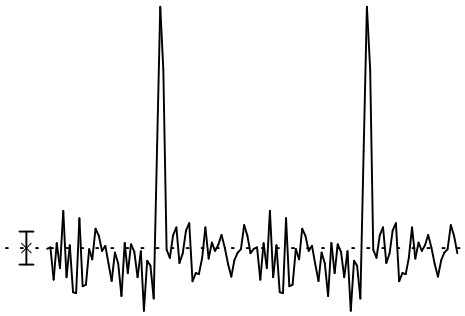
2 Pulses of Best Profile



Search Information

Candidate: 664.60ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56362.46280092592
$Epoch_{bary}$ = 56362.46268424133
T_{sample} = 8.192e−05
Data Folded = 7340032
Data Avg = 4.789e+04
Data StdDev = 519
Profile Bins = 64
Profile Avg = 5.282e+09
Profile StdDev = 1.705e+05

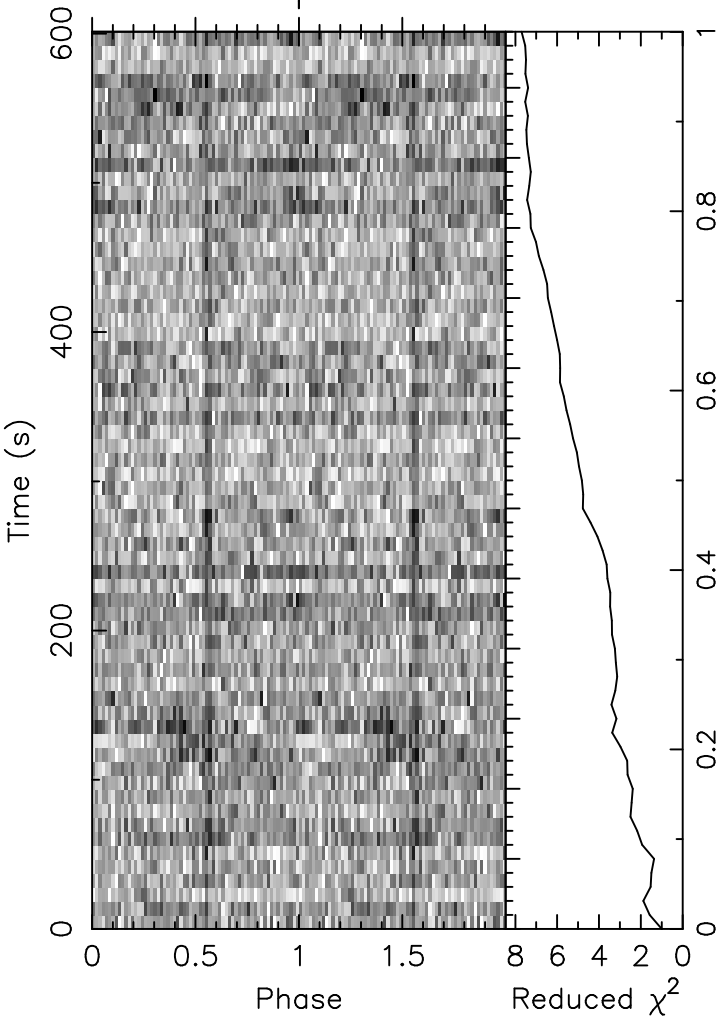
RA_{J2000} = 18:02:44.1300 DEC_{J2000} = 03:38:30.0900

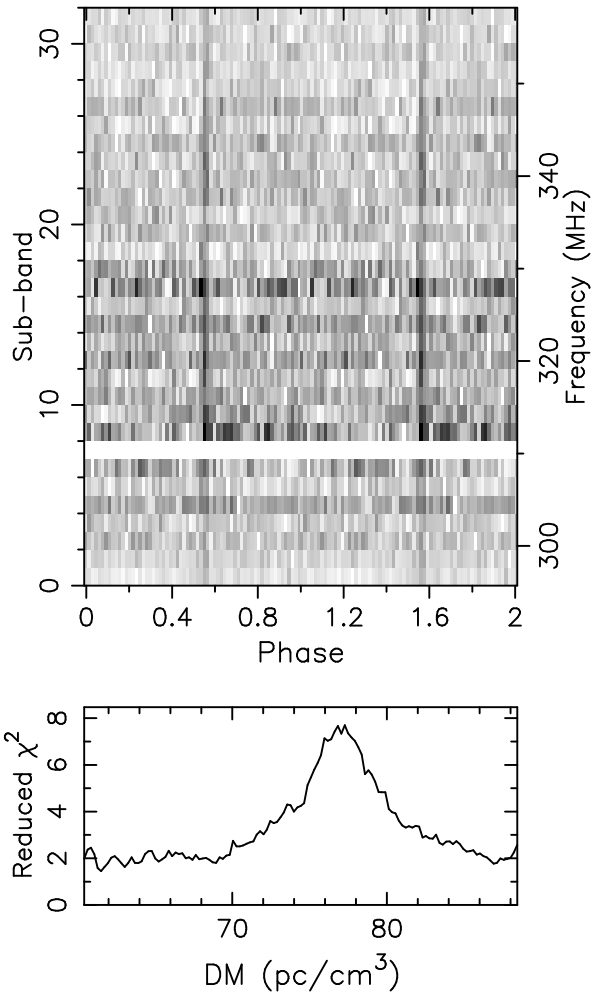
Folding Parameters

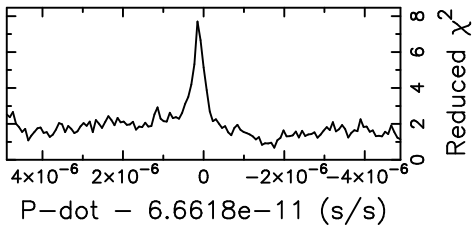
Reduced χ^2 = 7.698 P(Noise) < 2.03e−66 (≈17.2σ)
Dispersion Measure (DM; pc/cm^3) = 77.270
P_{topo} (ms) = 664.2072(79) P_{bary} (ms) = 664.2653(79)
P'_{topo} (s/s) = 1.5(1.0)x10^{-7} P'_{bary} (s/s) = 1.5(1.0)x10^{-7}
P''_{topo} (s/s^2) = 0.0(1.1)x10^{-9} P''_{bary} (s/s^2) = 0.0(1.1)x10^{-9}

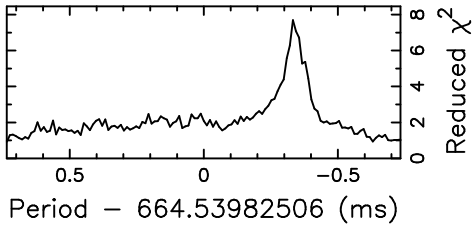
Binary Parameters

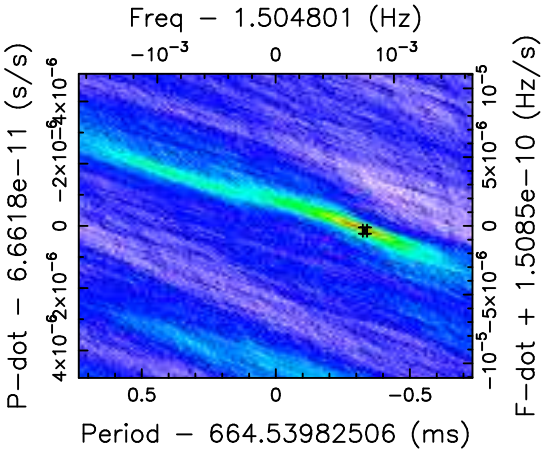
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A











puppi_56362_C1802+03_0386_0001.fits

gpu 11−Mar−2013 08:12