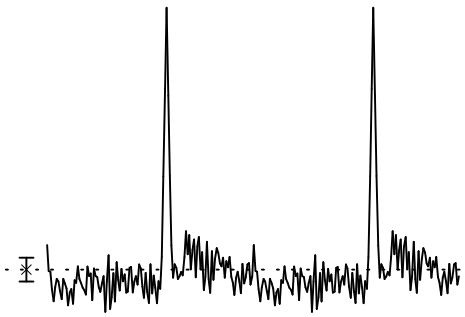
2 Pulses of Best Profile



Search Information

Candidate: 823.70ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57565.71138549594
$Epoch_{bary}$ = 57565.70638900944
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.138e+04
Data StdDev = 422.5
Profile Bins = 128
Profile Avg = 1.065e+08
Profile StdDev = 2.121e+04

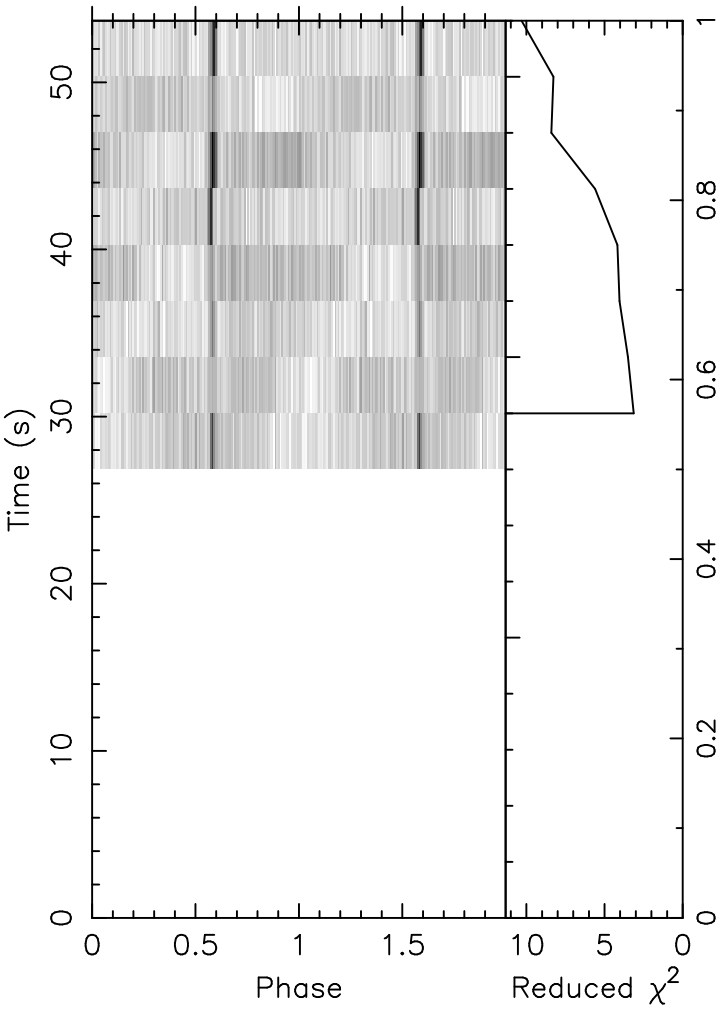
RA_{J2000} = 06:57:51.6000 DEC_{J2000} = 29:38:20.0400

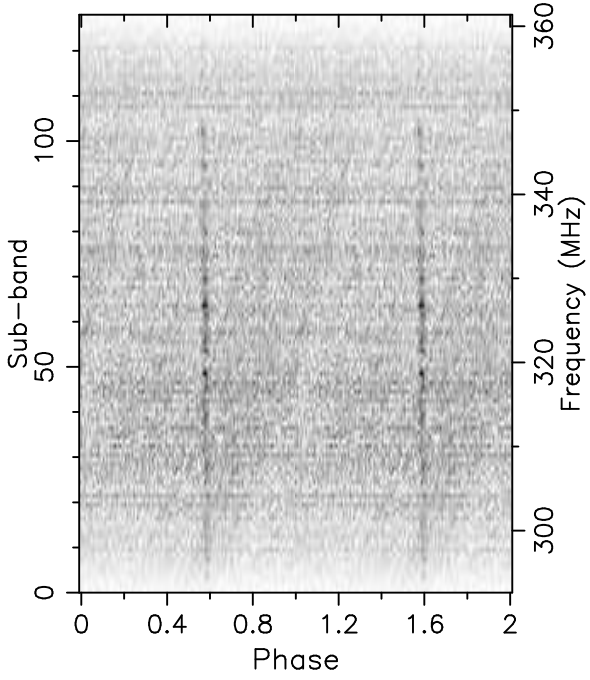
Folding Parameters

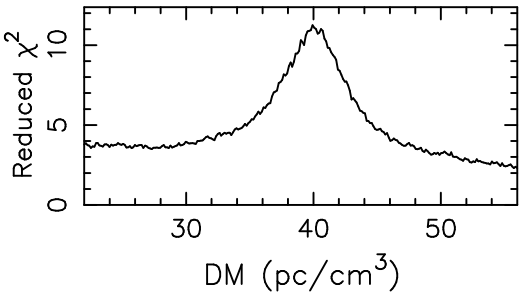
DOF_{eff} = 127.00 χ^2_{red} = 10.305 P(Noise) < 2.77e−195 (29.8σ)
Dispersion Measure (DM; pc/cm^3) = 39.000
P_{topo} (ms) = 823.71(14) P_{bary} (ms) = 823.70(14)
P'_{topo} (s/s) = 0.0(2.0)x10^{-5} P'_{bary} (s/s) = 0.0(2.0)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.4)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.4)x10^{-6}

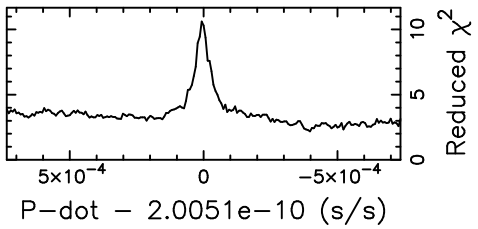
Binary Parameters

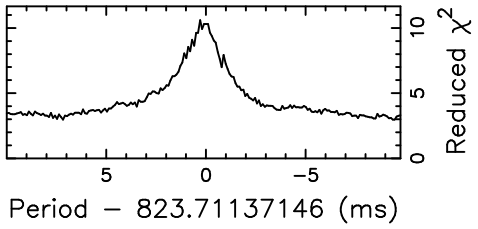
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

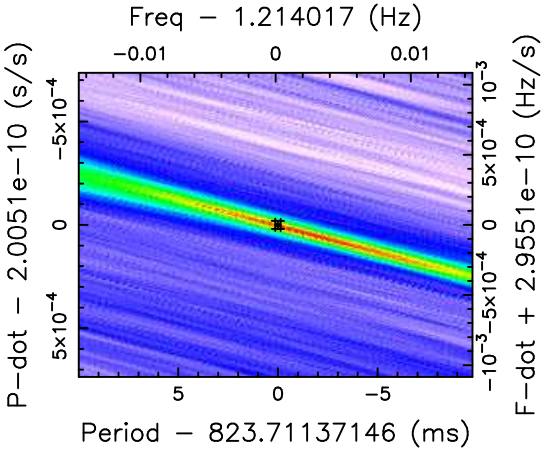












4bit_puppi_57565_Strip205_0542.0001.D065751+2938.0001.fits

jdeneva 3−Apr−2023 11:33