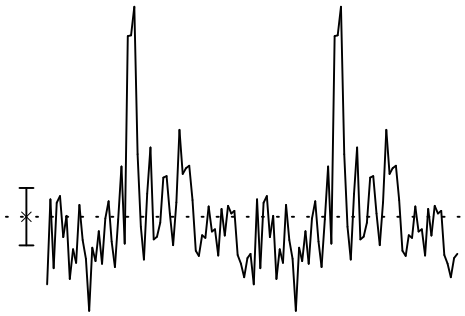
2 Pulses of Best Profile



Search Information

Candidate: 850.80ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58296.99818035733
$Epoch_{bary}$ = 58296.99981578308
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.863e+04
Data StdDev = 398.4
Profile Bins = 64
Profile Avg = 3.95e+08
Profile StdDev = 4.031e+04

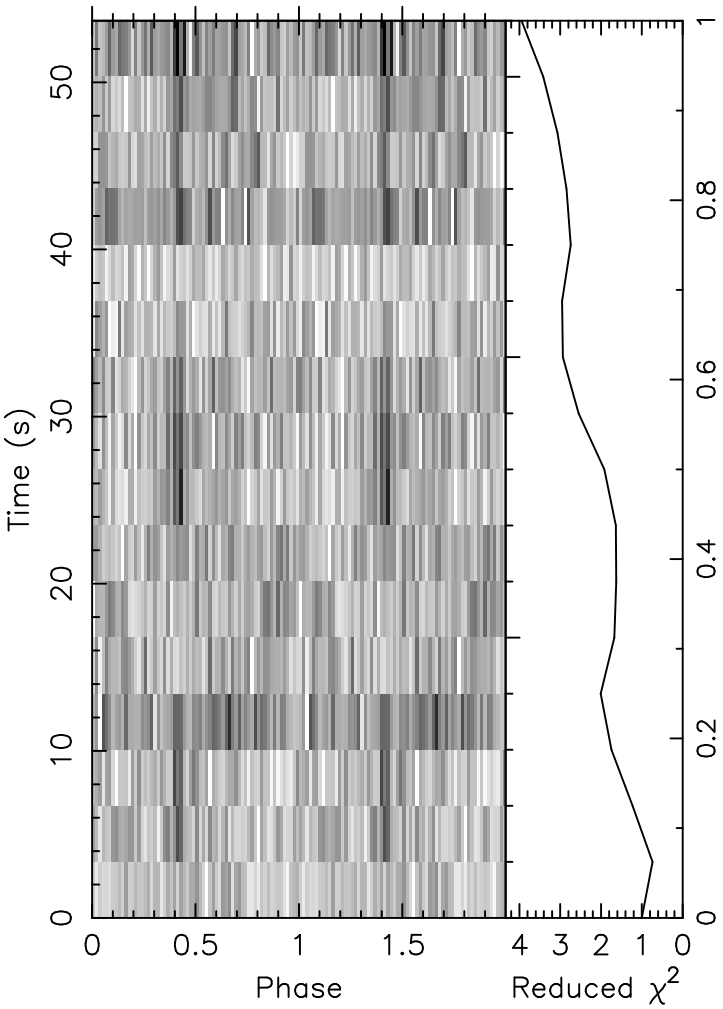
RA_{J2000} = 13:54:09.8400 DEC_{J2000} = 24:52:10.9200

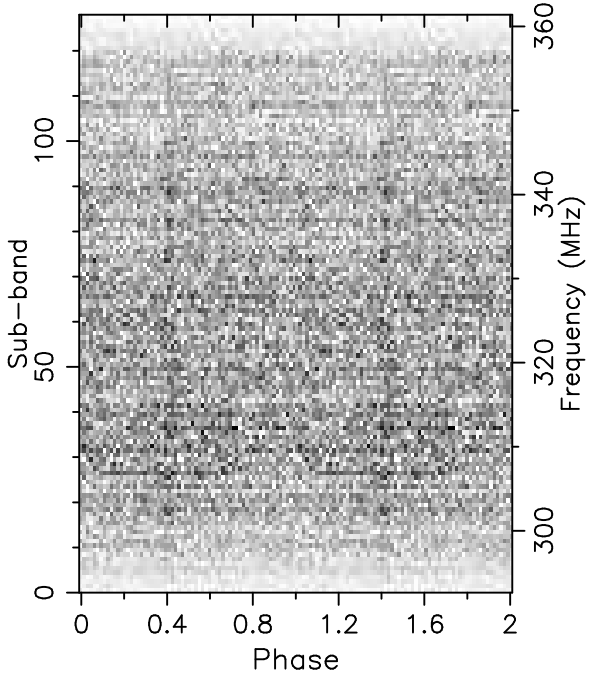
Folding Parameters

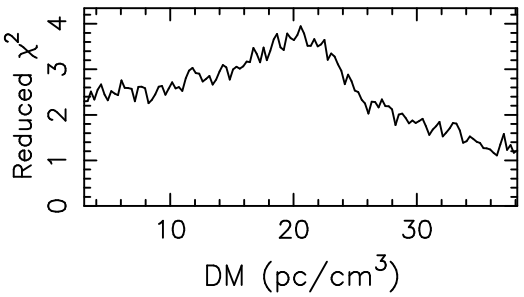
DOF_{eff} = 60.48 χ^2_{red} = 3.945 P(Noise) < 5.36e−23 (9.8σ)
Dispersion Measure (DM; pc/cm^3) = 20.580
P_{topo} (ms) = 850.87(19) P_{bary} (ms) = 850.80(19)
P'_{topo} (s/s) = 10.0(2.7)x10^{-7} P'_{bary} (s/s) = 10.0(2.7)x10^{-7}
P''_{topo} (s/s^2) = 0.0(3.2)x10^{-6} P''_{bary} (s/s^2) = 0.0(3.2)x10^{-6}

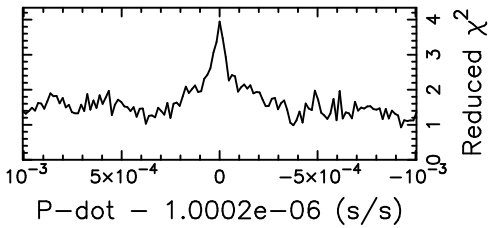
Binary Parameters

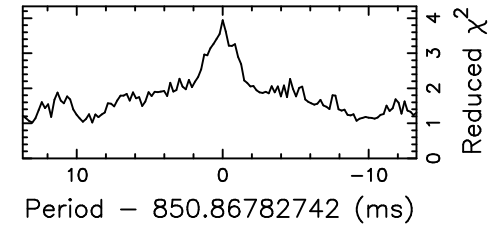
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

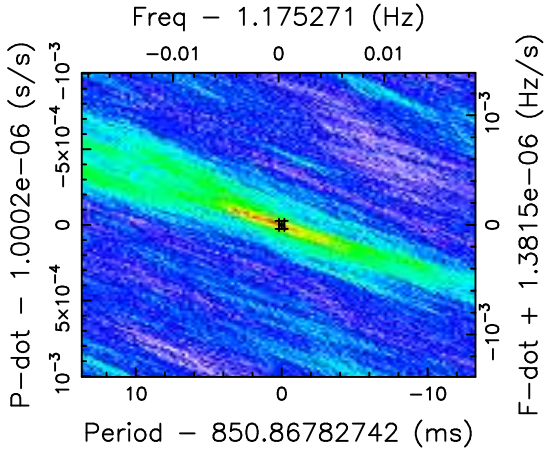












4bit_puppi_58296_Strip16_0178.0001.D135409+2452.0001.fits

jdeneva 9−Aug−2022 12:21