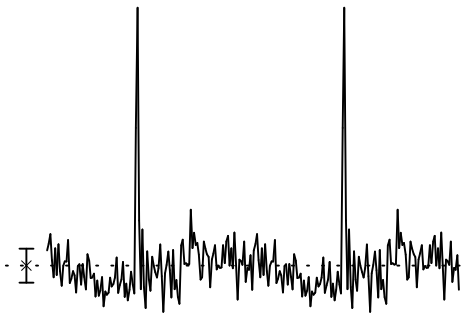
2 Pulses of Best Profile



Search Information

Candidate: 2060.40ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58921.10526909896
$Epoch_{bary}$ = 58921.11100757578
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.917e+04
Data StdDev = 380.5
Profile Bins = 128
Profile Avg = 2.001e+08
Profile StdDev = 2.722e+04

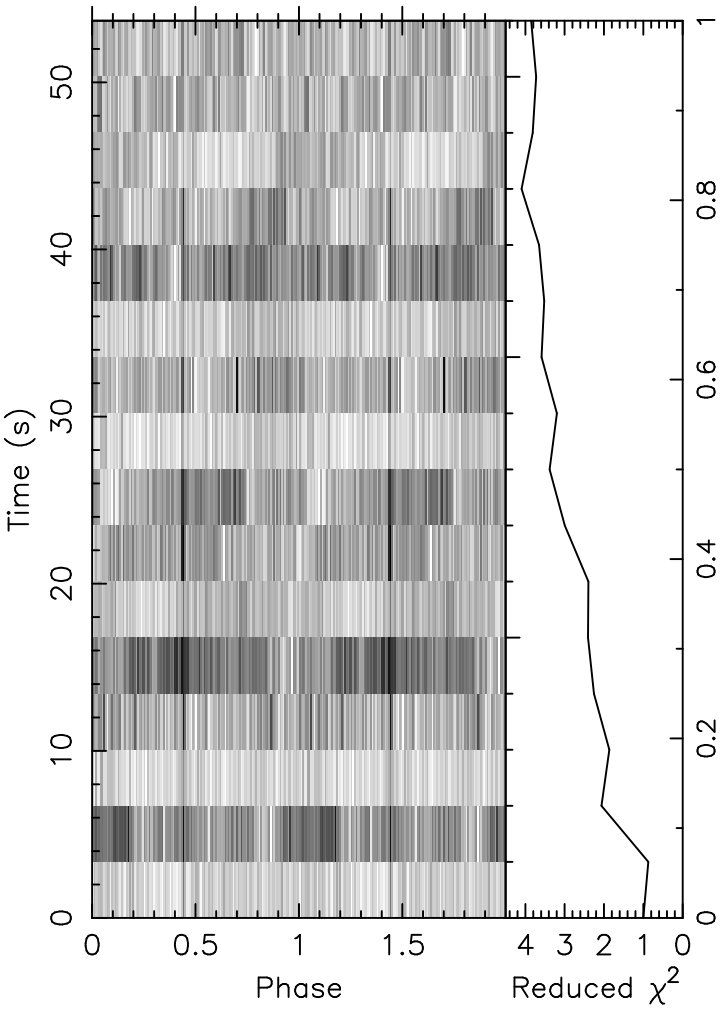
RA_{J2000} = 09:28:44.4000 DEC_{J2000} = 06:15:48.2040

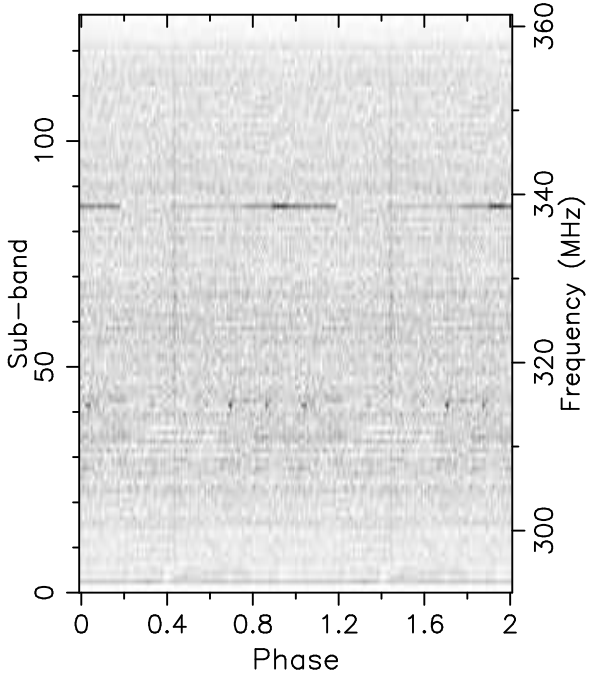
Folding Parameters

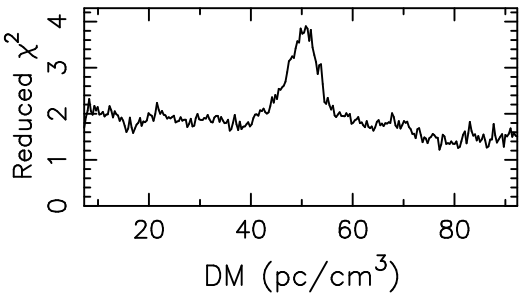
DOF_{eff} = 121.92 χ^2_{red} = 3.849 P(Noise) < 3.18e−42 (13.6σ)
Dispersion Measure (DM; pc/cm^3) = 49.800
P_{topo} (ms) = 2060.50(48) P_{bary} (ms) = 2060.40(48)
P'_{topo} (s/s) = 0.0(7.0)x10^{-5} P'_{bary} (s/s) = 0.0(7.0)x10^{-5}
P''_{topo} (s/s^2) = 0.0(8.4)x10^{-6} P''_{bary} (s/s^2) = 0.0(8.4)x10^{-6}

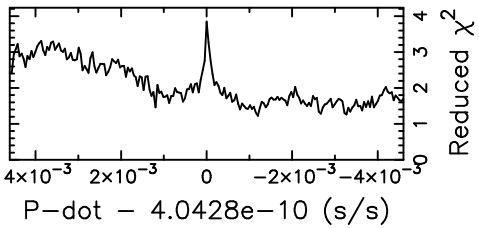
Binary Parameters

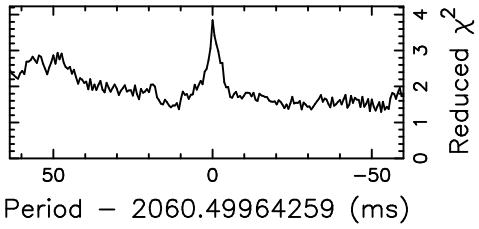
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

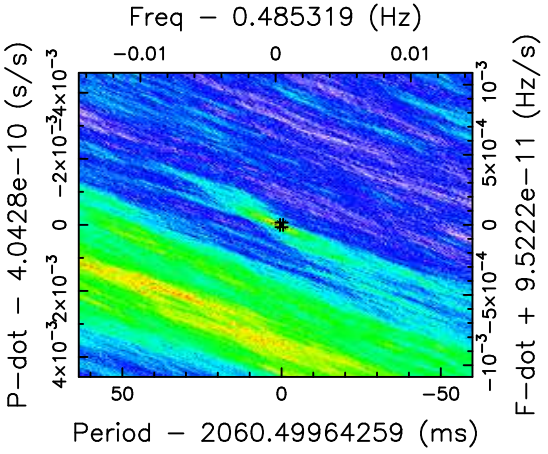












4bit_puppi_58921_Strip102_0236.0001.D092844+0615.0001.fits

jdeneva 3−Aug−2022 13:07