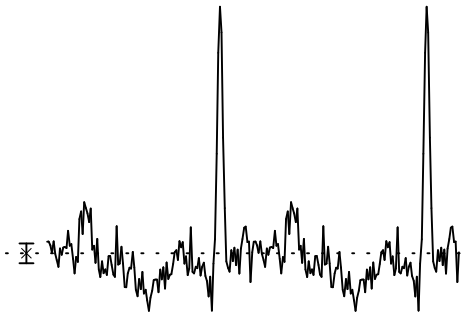
2 Pulses of Best Profile



Search Information

Candidate: 1110.76ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58726.06893408838
$Epoch_{bary}$ = 58726.07369178844
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.147e+04
Data StdDev = 423.5
Profile Bins = 128
Profile Avg = 2.11e+08
Profile StdDev = 3.031e+04

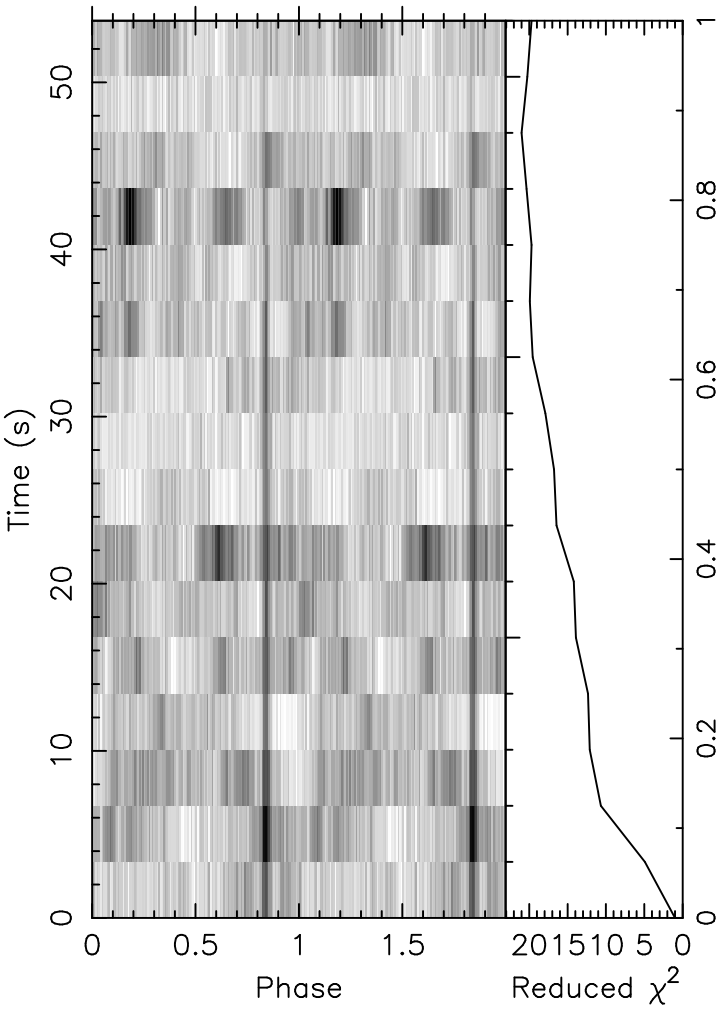
RA_{J2000} = 19:47:36.2400 DEC_{J2000} = 10:43:18.8400

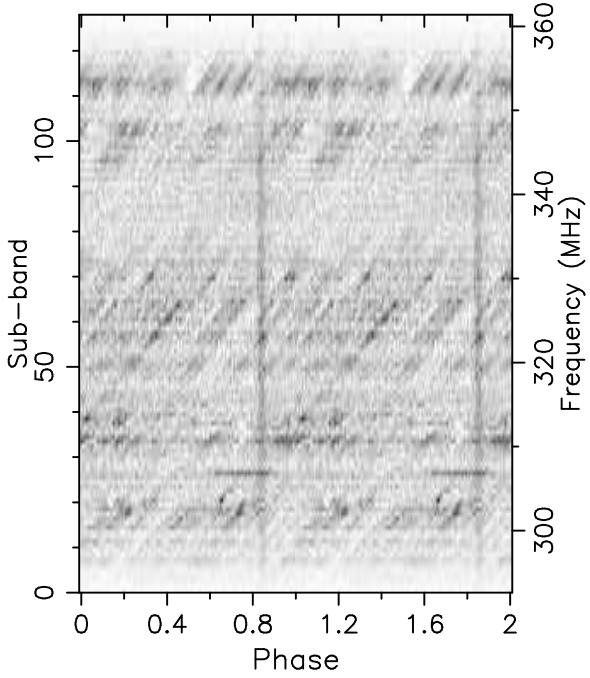
Folding Parameters

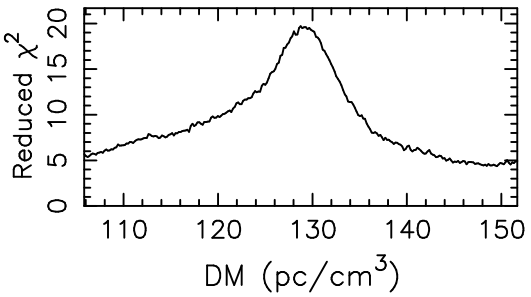
DOF_{eff} = 121.91 χ^2_{red} = 19.696 P(Noise) ~ 0 (43.8σ)
Dispersion Measure (DM; pc/cm^3) = 128.758
P_{topo} (ms) = 1110.82(13) P_{bary} (ms) = 1110.76(13)
P'_{topo} (s/s) = 1.3(1.9)x10^{-5} P'_{bary} (s/s) = 1.3(1.9)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.3)x10^{-6}

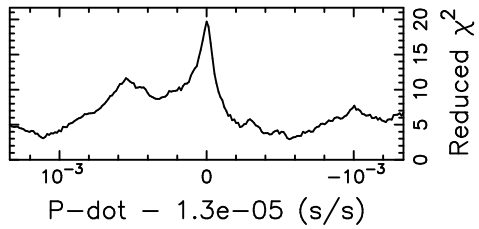
Binary Parameters

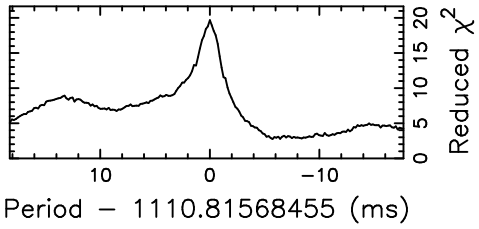
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

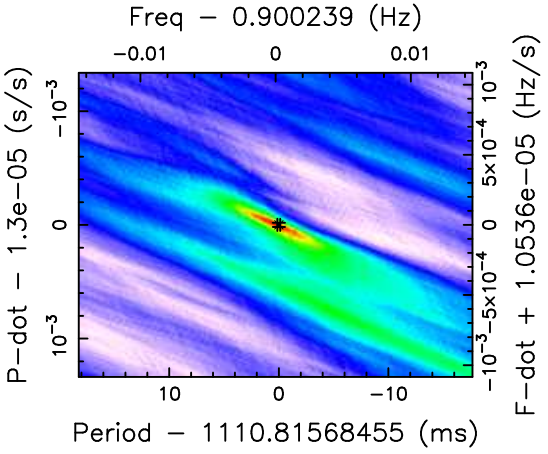












4bit_puppi_58726_Strip38_0402.0001.D194736+1043.0001.fits

jdeneva 11−Aug−2022 13:50