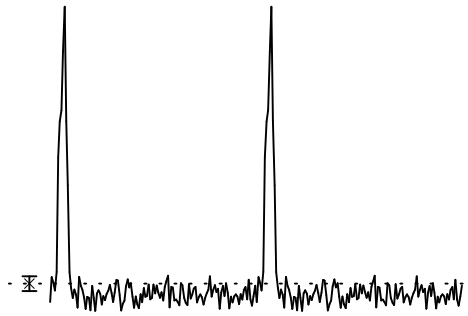
2 Pulses of Best Profile



Search Information

Candidate: 851.01ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58652.85272964596
$Epoch_{bary}$ = 58652.85009528072
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 4.716e+04
Data StdDev = 484.1
Profile Bins = 128
Profile Avg = 2.412e+08
Profile StdDev = 3.464e+04

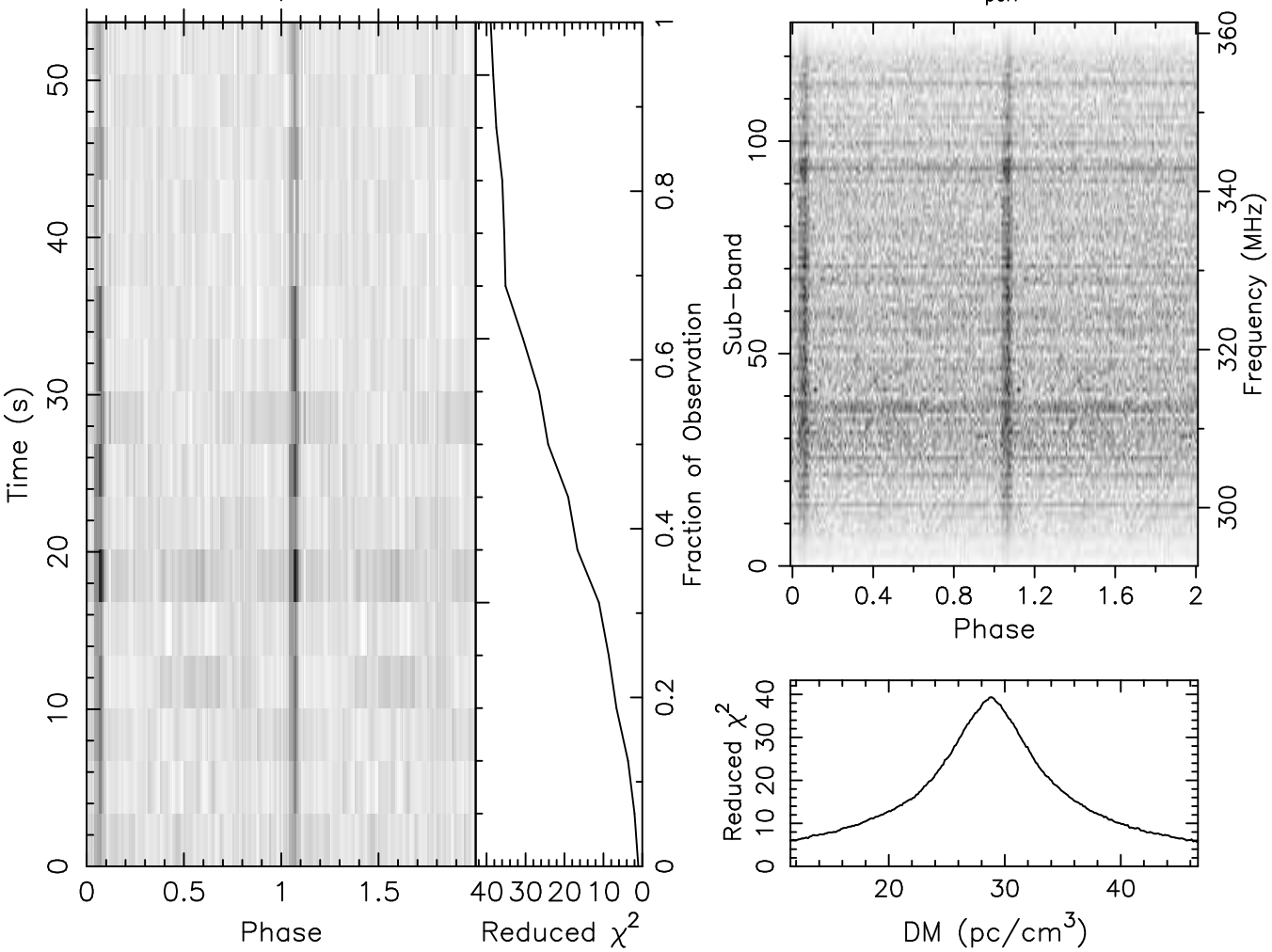
RA_{J2000} = 09:47:27.3600 DEC_{J2000} = 27:37:53.7600

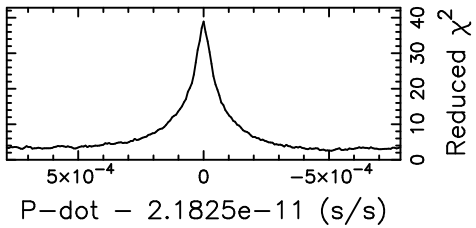
Folding Parameters

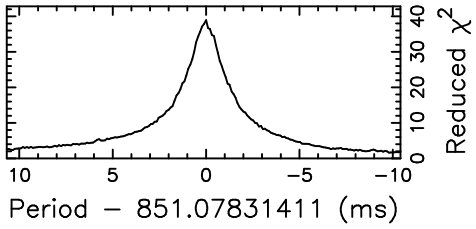
DOF_{eff} = 121.90 χ^2_{red} = 38.930 P(Noise) ~ 0 (64.7σ)
Dispersion Measure (DM; pc/cm^3) = 29.090
P_{topo} (ms) = 851.078(69) P_{bary} (ms) = 851.014(69)
P'_{topo} (s/s) = 0.0(9.9)x10^{-6} P'_{bary} (s/s) = 0.0(9.9)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.2)x10^{-6}

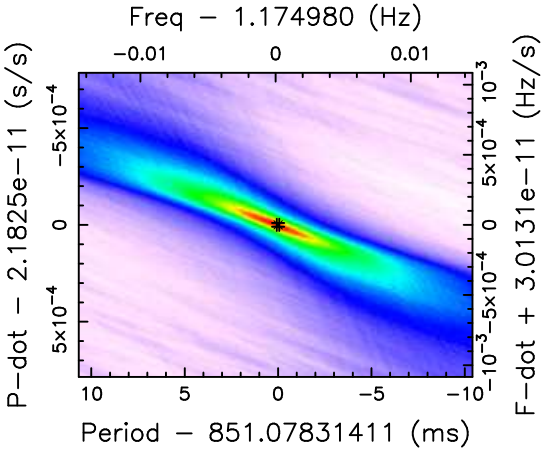
Binary Parameters

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_58652_Strip28_0314.0001.D094727+2737.0001.fits

jdeneva 3-Aug-2022 13:10