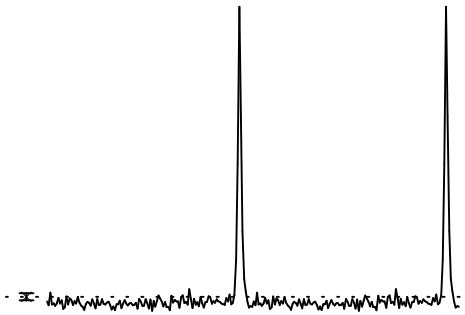
2 Pulses of Best Profile



Candidate: 851.08ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58037.92905663860
$Epoch_{bary}$ = 58037.93036345648
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.428e+04
Data StdDev = 449
Profile Bins = 128
Profile Avg = 2.264e+08
Profile StdDev = 3.212e+04

Search Information

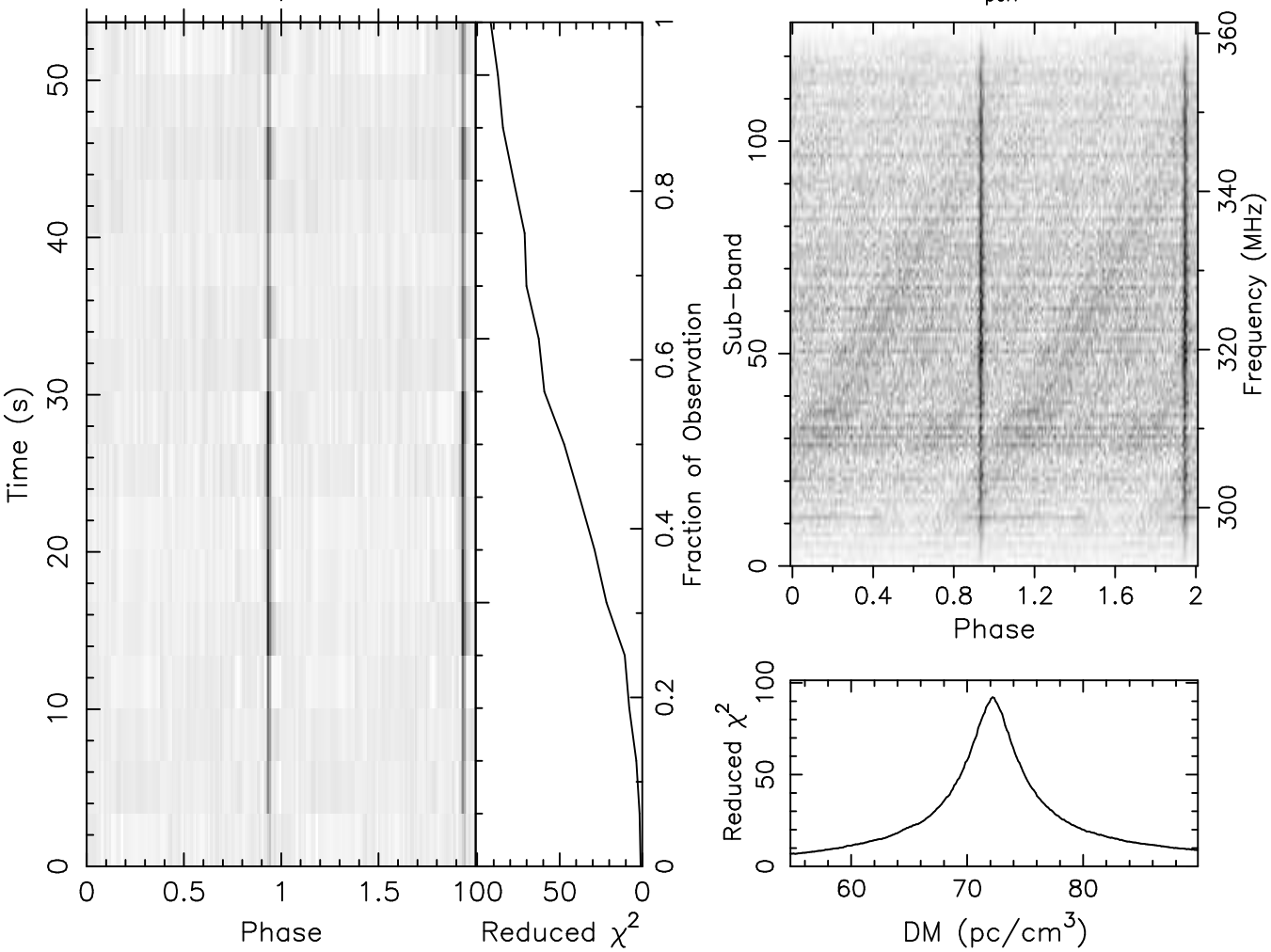
RA_{J2000} = 19:13:28.0800 DEC_{J2000} = 37:36:58.6800

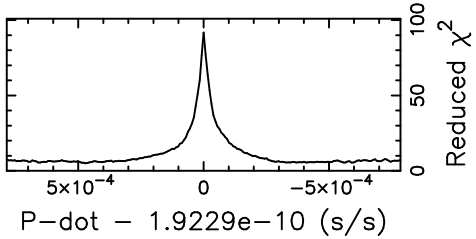
Folding Parameters

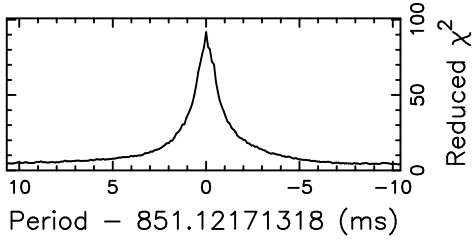
DOF_{eff} = 121.90 χ^2_{red} = 91.766 P(Noise) ~ 0 (102.6σ)
Dispersion Measure (DM; pc/cm^3) = 72.326
P_{topo} (ms) = 851.122(35) P_{bary} (ms) = 851.079(35)
P'_{topo} (s/s) = 0.0(5.0)x10^{-6} P'_{bary} (s/s) = 0.0(5.0)x10^{-6}
P''_{topo} (s/s^2) = 0.0(6.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(6.0)x10^{-7}

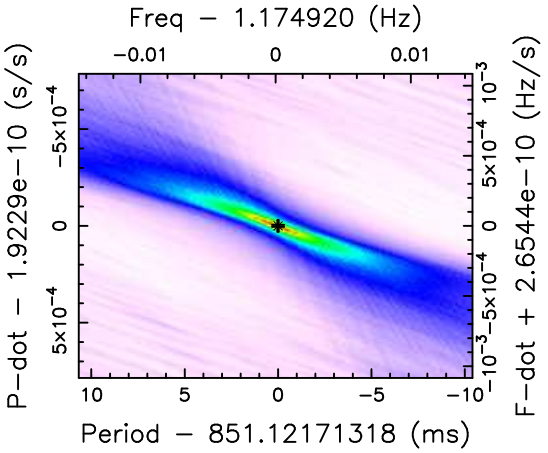
Binary Parameters

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_58037_Strip239_0288.0001.D191328+3736.0001.fits

jdeneva 3−Aug−2022 13:31