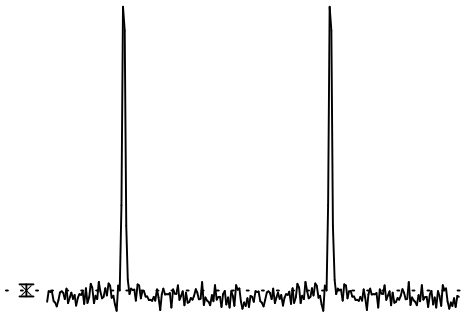
2 Pulses of Best Profile



Search Information

Candidate: 473.87ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57152.06993003641
$Epoch_{bary}$ = 57152.07421758021
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 3.764e+04
Data StdDev = 386
Profile Bins = 128
Profile Avg = 1.531e+08
Profile StdDev = 2.47e+04

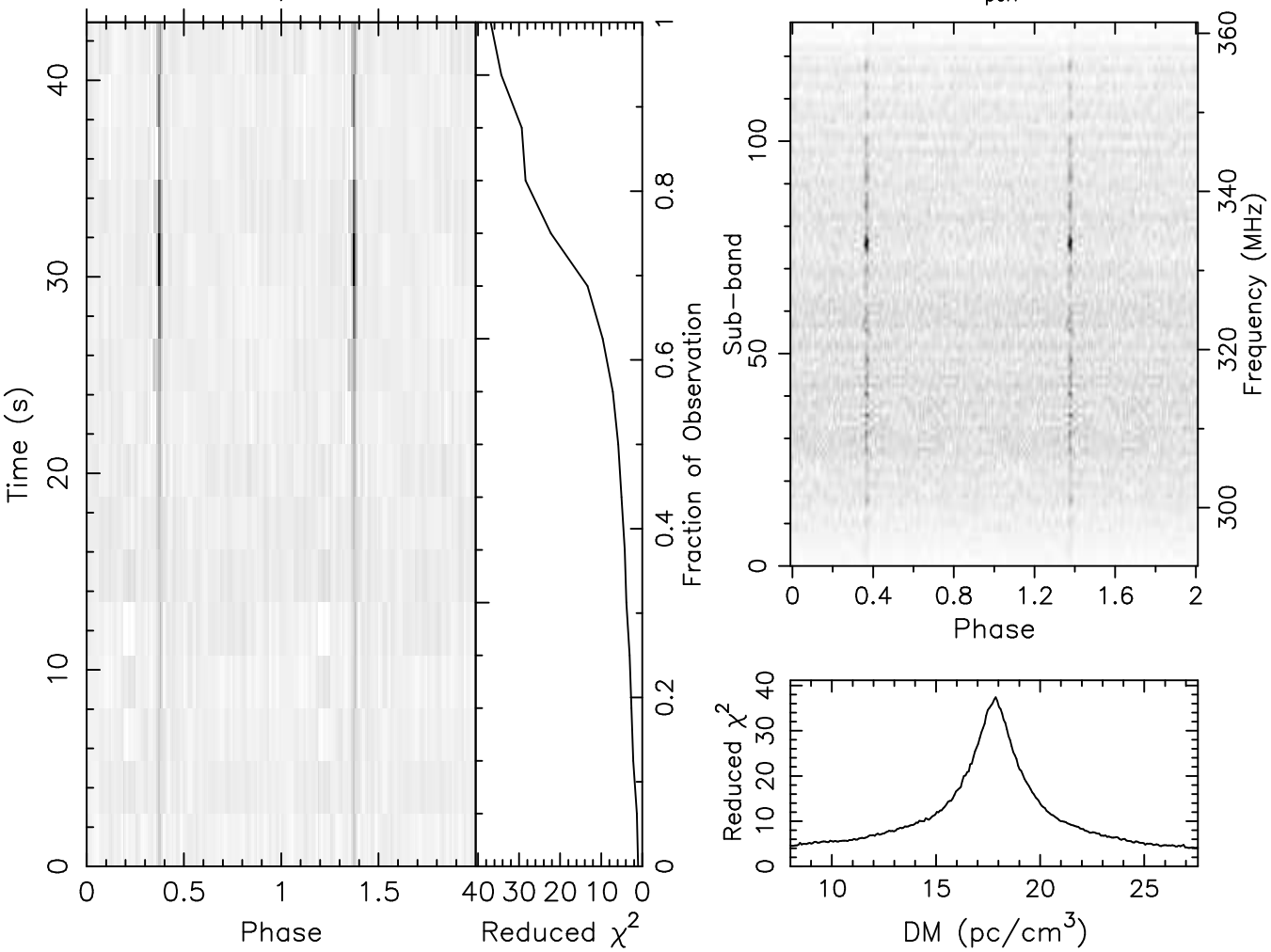
RA_{J2000} = 12:46:45.3600 DEC_{J2000} = 22:50:39.8400

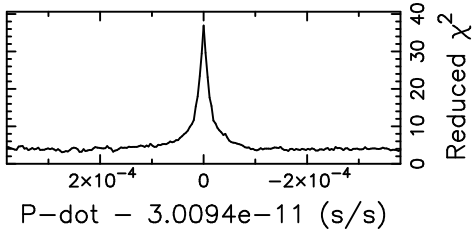
Folding Parameters

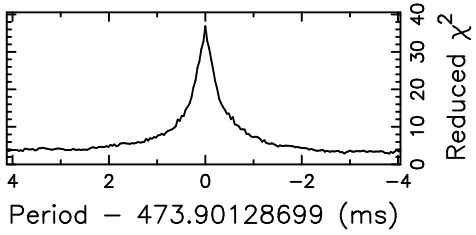
DOF_{eff} = 121.85 χ^2_{red} = 36.902 P(Noise) ~ 0 (62.8σ)
Dispersion Measure (DM; pc/cm^3) = 17.792
P_{topo} (ms) = 473.901(18) P_{bary} (ms) = 473.871(18)
P'_{topo} (s/s) = 0.0(3.2)x10^{-6} P'_{bary} (s/s) = 0.0(3.2)x10^{-6}
P''_{topo} (s/s^2) = 0.0(4.9)x10^{-7} P''_{bary} (s/s^2) = 0.0(4.9)x10^{-7}

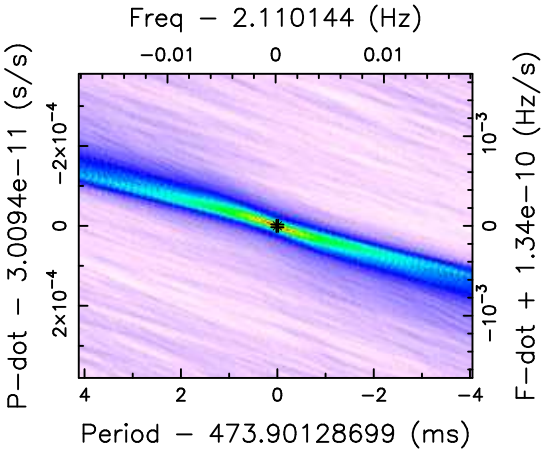
Binary Parameters

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_57152_Strip71_1252.0001.D124645+2250.0001.fits

jdeneva 3−Aug−2022 13:11