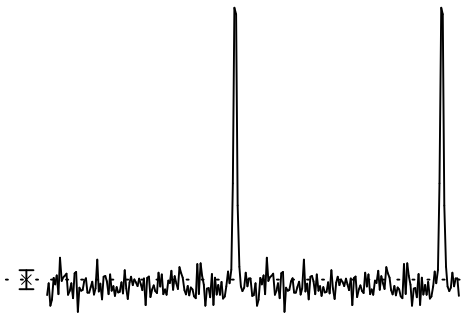
2 Pulses of Best Profile



Search Information

Candidate: 473.87ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57383.43650759307
$Epoch_{bary}$ = 57383.43763108955
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 3.952e+04
Data StdDev = 409.9
Profile Bins = 128
Profile Avg = 1.607e+08
Profile StdDev = 2.623e+04

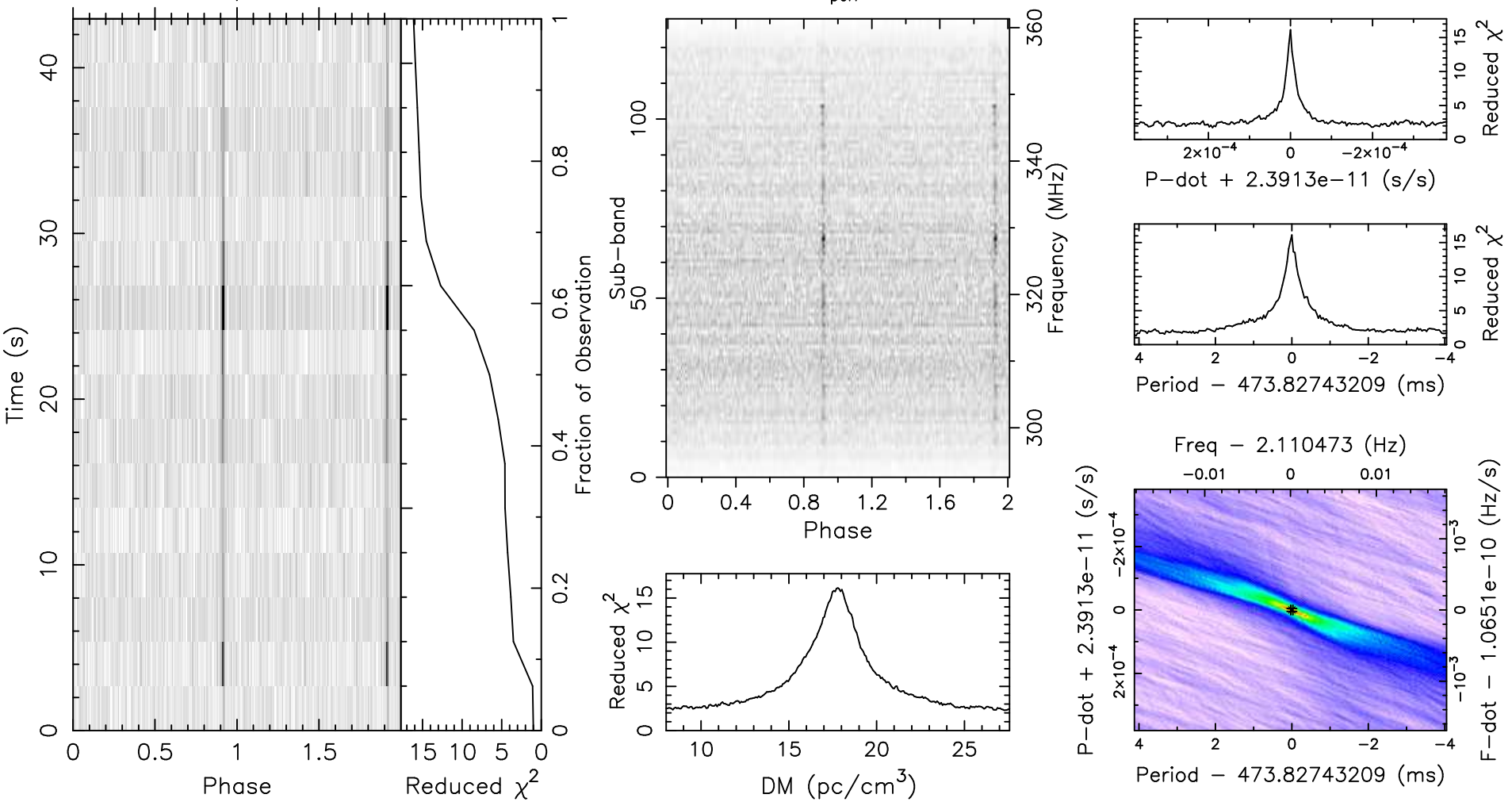
RA_{J2000} = 12:46:48.4800 DEC_{J2000} = 22:51:00.0000

Folding Parameters

DOF_{eff} = 121.85 χ^2_{red} = 16.138 P(Noise) ~ 0 (38.8σ)
Dispersion Measure (DM; pc/cm^3) = 17.792
P_{topo} (ms) = 473.827(27) P_{bary} (ms) = 473.871(27)
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(7.5)x10^{-7} P''_{bary} (s/s^2) = 0.0(7.5)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_57383_Strip71_5360.0001.D124648+2251.0001.fits

jdeneva 3−Aug−2022 13:11