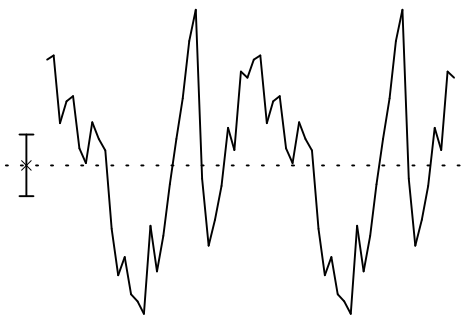
2 Pulses of Best Profile



Candidate: 4.09ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57117.94622585221
$Epoch_{bary}$ = 57117.94754008165
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 3.56e+04
Data StdDev = 366.6
Profile Bins = 32
Profile Avg = 5.833e+08
Profile StdDev = 4.692e+04

Search Information

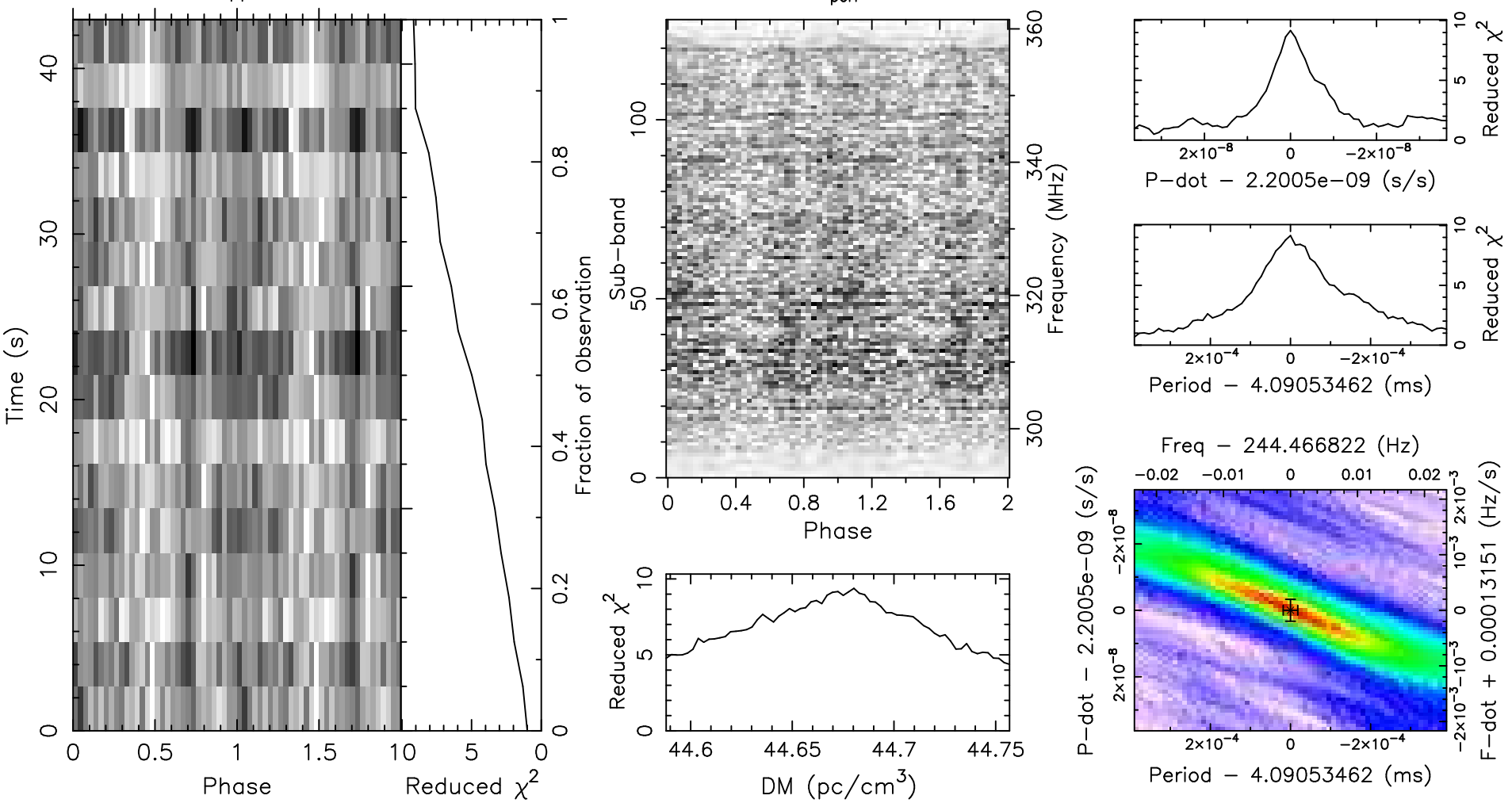
RA_{J2000} = 07:32:34.8000 DEC_{J2000} = 23:10:12.7200

Folding Parameters

DOF_{eff} = 24.25 χ^2_{red} = 9.162 P(Noise) < 6.7e−34 (12.1σ)
Dispersion Measure (DM; pc/cm^3) = 44.672
P_{topo} (ms) = 4.090535(18) P_{bary} (ms) = 4.090132(18)
P'_{topo} (s/s) = 2.2(3.3)x10^{-9} P'_{bary} (s/s) = 2.2(3.3)x10^{-9}
P''_{topo} (s/s^2) = 0.0(5.0)x10^{-10} P''_{bary} (s/s^2) = 0.0(5.0)x10^{-10}

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_57117_Strip69_0683.0002.D073234+2310.0001.fits

jdeneva 8−Aug−2022 16:35