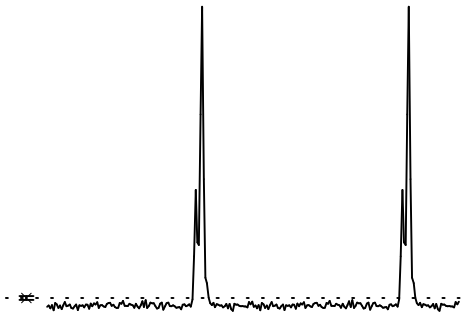
2 Pulses of Best Profile



Search Information

Candidate: 803.05ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57277.93168219843
$Epoch_{bary}$ = 57277.93280321060
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 1126
Data StdDev = 26.5
Profile Bins = 128
Profile Avg = 4.571e+06
Profile StdDev = 1696

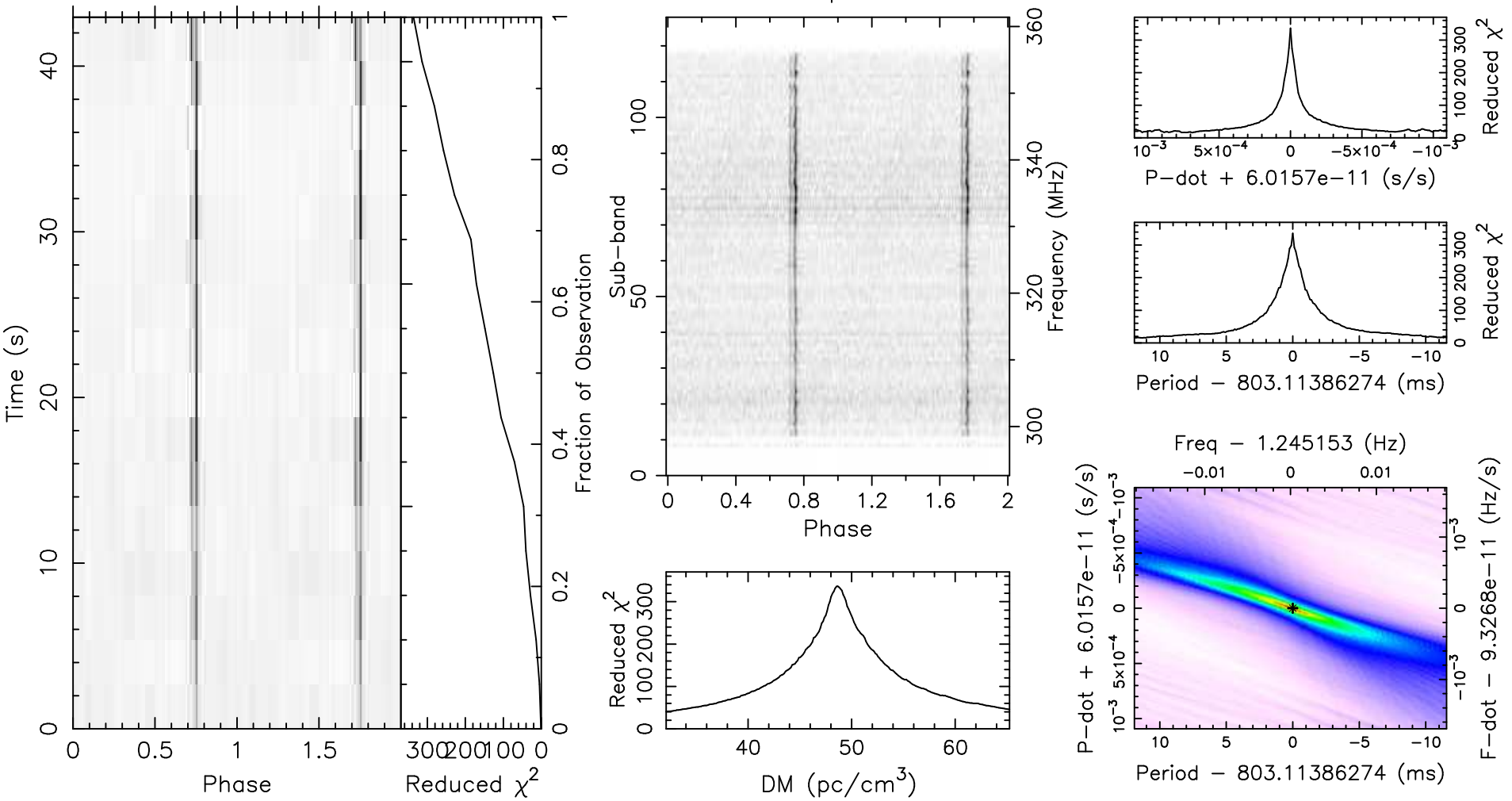
RA_{J2000} = 17:40:06.7200 DEC_{J2000} = 13:08:14.6400

Folding Parameters

DOF_{eff} = 121.89 χ^2_{red} = 336.332 P(Noise) ~ 0 (200.4σ)
Dispersion Measure (DM; pc/cm^3) = 48.668
P_{topo} (ms) = 803.114(21) P_{bary} (ms) = 803.050(21)
P'_{topo} (s/s) = 0.0(3.7)x10^{-6} P'_{bary} (s/s) = 0.0(3.7)x10^{-6}
P''_{topo} (s/s^2) = 0.0(5.7)x10^{-7} P''_{bary} (s/s^2) = 0.0(5.7)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_57277_Strip64_3491.0001.D174006+1308.0001.fits

jdeneva 28−Jul−2022 16:19