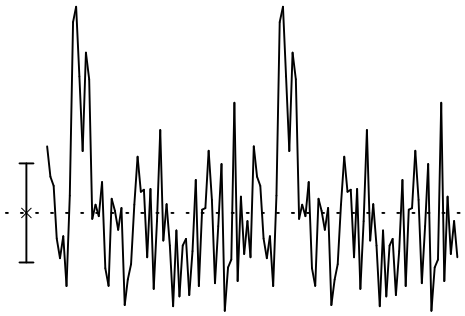
2 Pulses of Best Profile



Search Information

Candidate: 10.38ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58033.83486163508
$Epoch_{bary}$ = 58033.83346193421
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.912e+04
Data StdDev = 387.1
Profile Bins = 64
Profile Avg = 4.006e+08
Profile StdDev = 3.918e+04

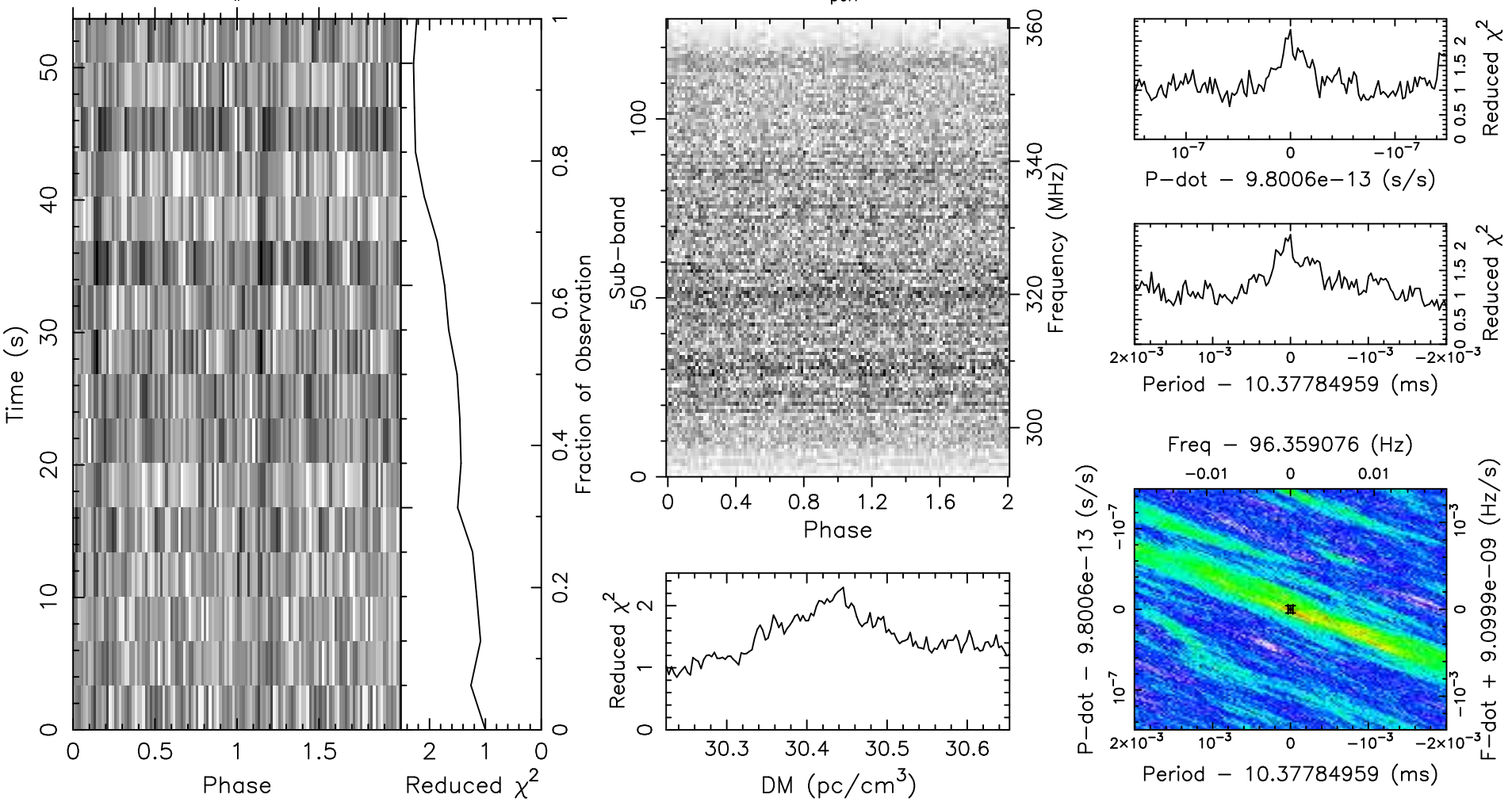
RA_{J2000} = 16:41:40.8000 DEC_{J2000} = 36:25:49.8000

Folding Parameters

DOF_{eff} = 52.50 χ^2_{red} = 2.227 P(Noise) < 8.23e−07 (4.8σ)
Dispersion Measure (DM; pc/cm^3) = 30.439
P_{topo} (ms) = 10.377850(31) P_{bary} (ms) = 10.377467(31)
P'_{topo} (s/s) = 0.0(4.5)x10^{-9} P'_{bary} (s/s) = 0.0(4.5)x10^{-9}
P''_{topo} (s/s^2) = 0.0(5.5)x10^{-10} P''_{bary} (s/s^2) = 0.0(5.5)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_58033_Strip234_0205.0001.D164140+3625.0001.fits

jdeneva 29−Sep−2022 13:17