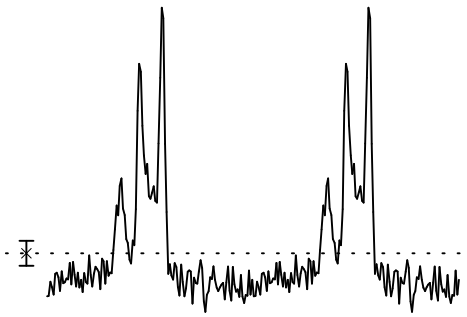
2 Pulses of Best Profile



Search Information

Candidate: 39.13ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57984.43356893840
$Epoch_{bary}$ = 57984.43442948738
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.764e+04
Data StdDev = 388.4
Profile Bins = 128
Profile Avg = 1.927e+08
Profile StdDev = 2.779e+04

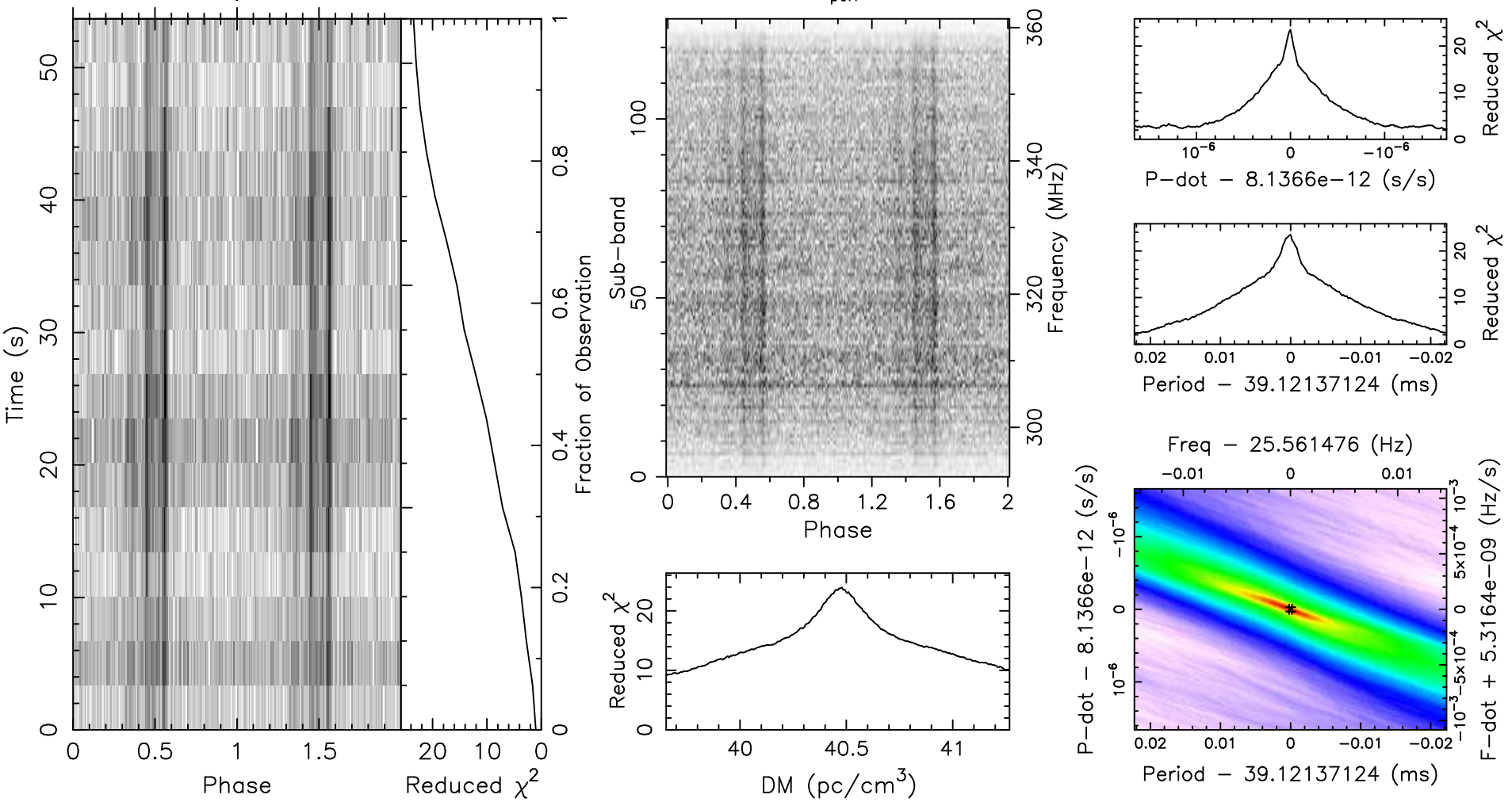
RA_{J2000} = 03:48:45.3360 DEC_{J2000} = 04:30:42.2280

Folding Parameters

DOF_{eff} = 116.08 χ^2_{red} = 23.500 P(Noise) ~ 0 (47.4σ)
Dispersion Measure (DM; pc/cm^3) = 40.460
P_{topo} (ms) = 39.12137(20) P_{bary} (ms) = 39.12508(20)
P'_{topo} (s/s) = 0.0(2.9)x10^{-8} P'_{bary} (s/s) = 0.0(2.9)x10^{-8}
P''_{topo} (s/s^2) = 0.0(3.6)x10^{-9} P''_{bary} (s/s^2) = 0.0(3.6)x10^{-9}

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_57984_Strip109_0439.0001.D034845+0430.0001.fits

jdeneva 8−Aug−2022 12:14