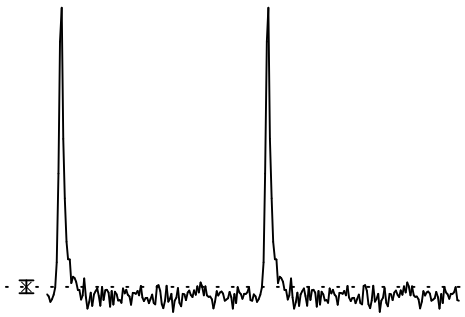
2 Pulses of Best Profile



Search Information

Candidate: 341.60ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58080.97301286853
$Epoch_{bary}$ = 58080.97618201491
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.88e+04
Data StdDev = 392.6
Profile Bins = 128
Profile Avg = 1.985e+08
Profile StdDev = 2.809e+04

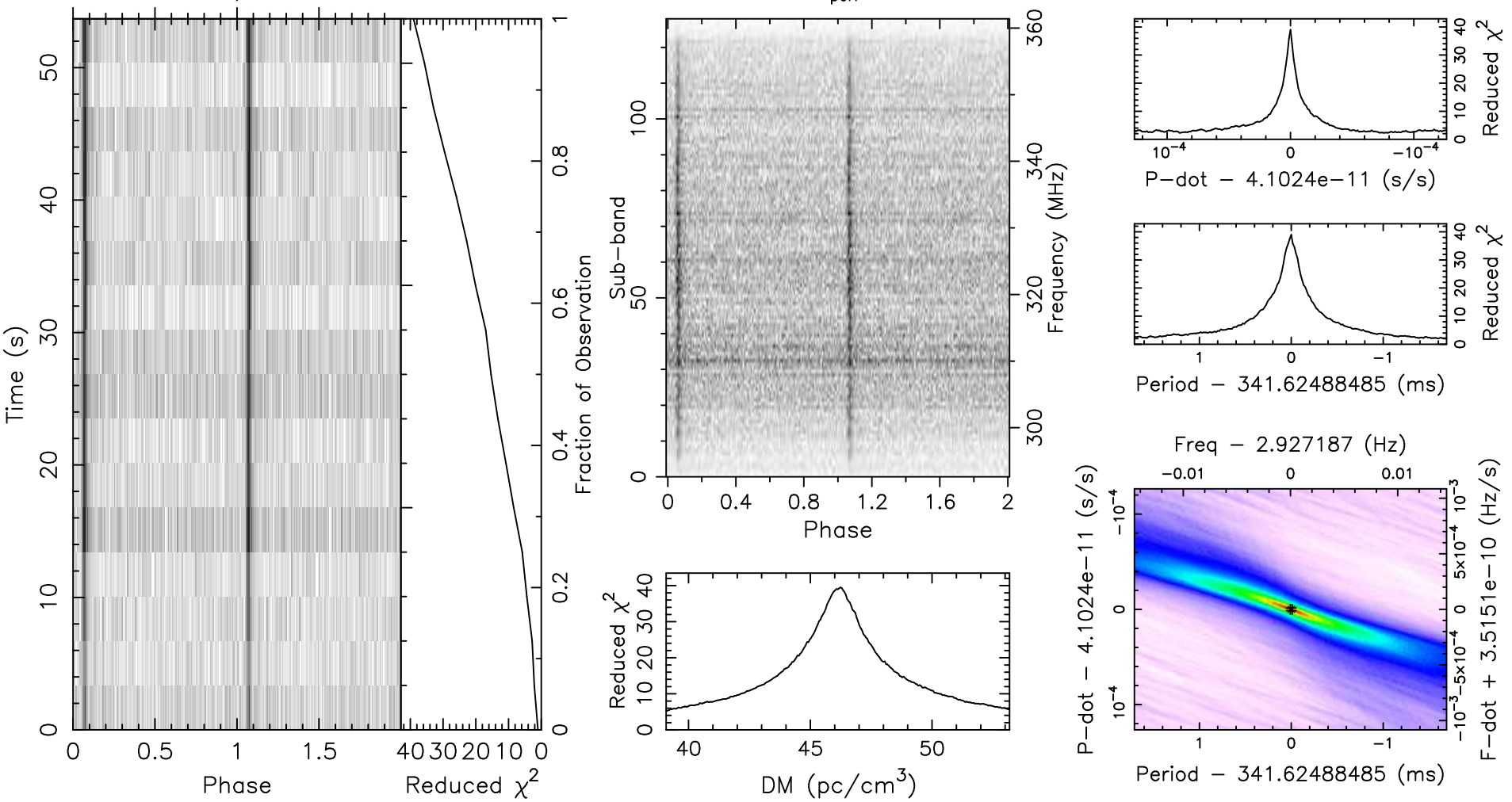
RA_{J2000} = 23:06:12.4800 DEC_{J2000} = 31:21:15.1200

Folding Parameters

DOF_{eff} = 121.80 χ^2_{red} = 39.004 P(Noise) ~ 0 (64.7σ)
Dispersion Measure (DM; pc/cm^3) = 46.130
P_{topo} (ms) = 341.625(10) P_{bary} (ms) = 341.600(10)
P'_{topo} (s/s) = 0.0(1.5)x10^{-6} P'_{bary} (s/s) = 0.0(1.5)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.8)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.8)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_58080_Strip213_0998.0001.D230612+3121.0001.fits

jdeneva 3−Aug−2022 14:07