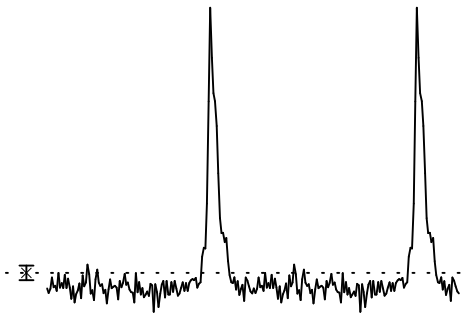
2 Pulses of Best Profile



Search Information

Candidate: 312.47ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58996.40674582282
$Epoch_{bary}$ = 58996.40836685267
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.606e+04
Data StdDev = 368.1
Profile Bins = 128
Profile Avg = 1.837e+08
Profile StdDev = 2.634e+04

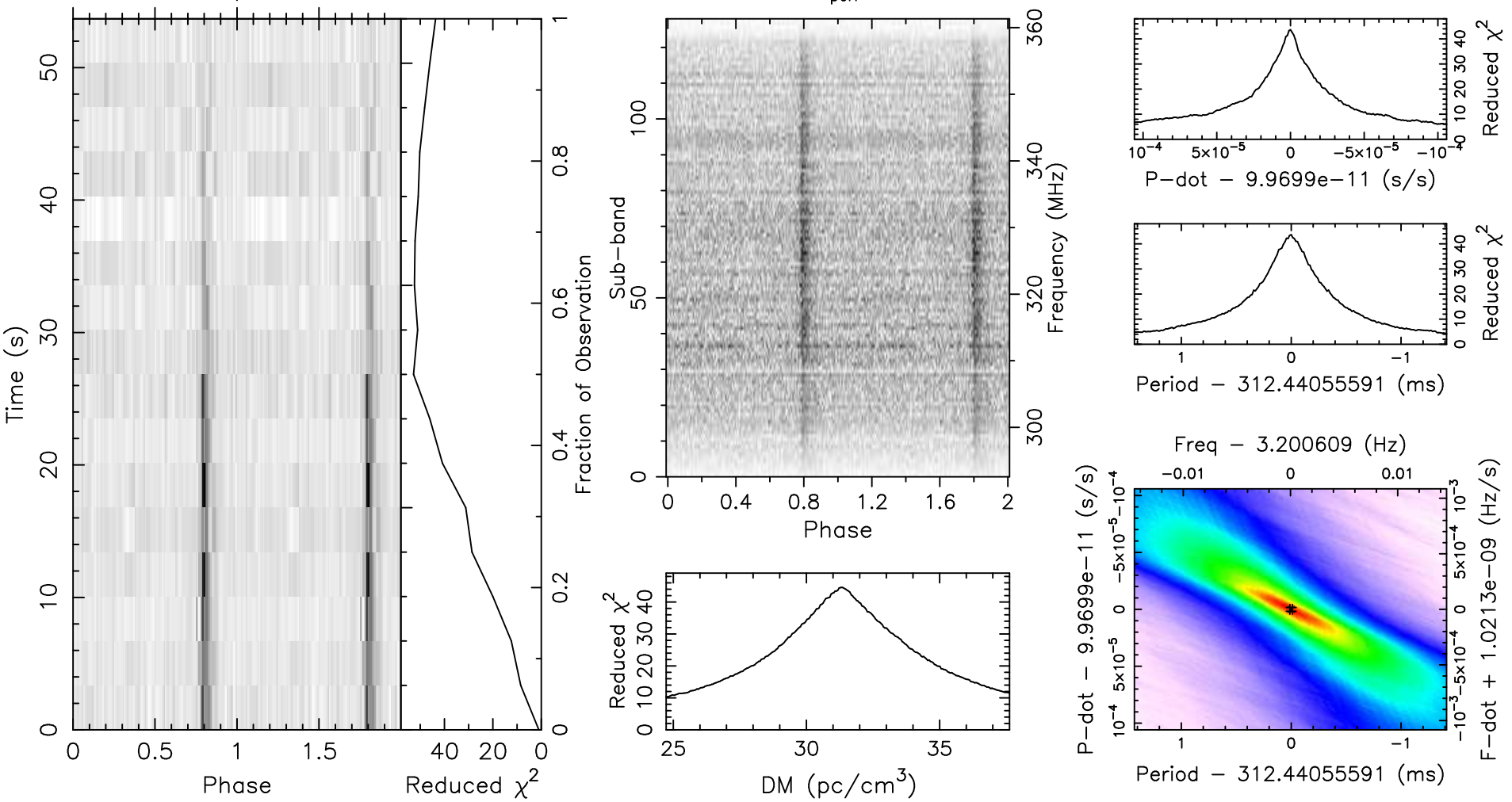
RA_{J2000} = 21:39:47.2800 DEC_{J2000} = 00:33:48.0060

Folding Parameters

DOF_{eff} = 121.77 χ^2_{red} = 43.646 P(Noise) ~ 0 (68.8σ)
Dispersion Measure (DM; pc/cm^3) = 31.180
P_{topo} (ms) = 312.441(12) P_{bary} (ms) = 312.470(12)
P'_{topo} (s/s) = 0.0(1.7)x10^{-6} P'_{bary} (s/s) = 0.0(1.7)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.0)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_58996_Strip126_0348.0001.D213947+0033.0001.fits

jdeneva 3−Aug−2022 13:59