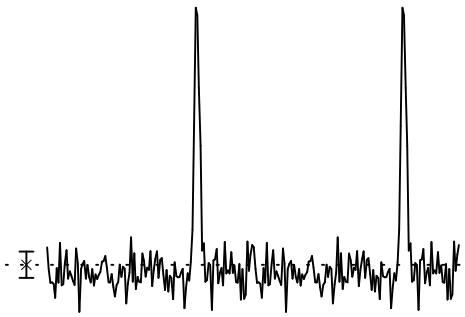
2 Pulses of Best Profile



Search Information

Candidate: 364.95ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57413.00277810148
$Epoch_{bary}$ = 57413.00616415904
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 3.616e+04
Data StdDev = 371.1
Profile Bins = 128
Profile Avg = 1.473e+08
Profile StdDev = 2.375e+04

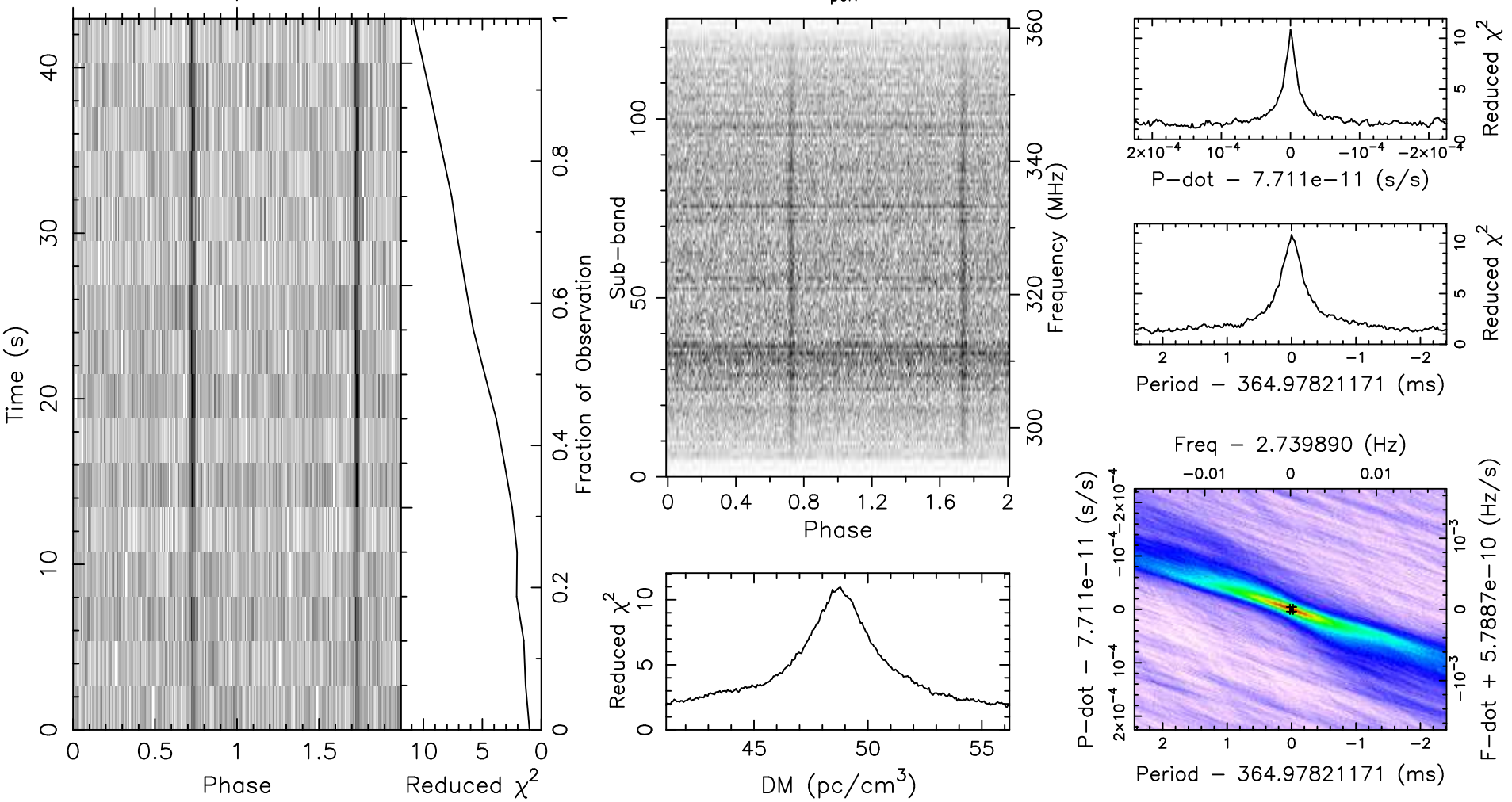
RA_{J2000} = 03:55:23.4720 DEC_{J2000} = 28:38:55.6800

Folding Parameters

DOF_{eff} = 121.81 χ^2_{red} = 10.835 P(Noise) < 4.04e−200 (30.2σ)
Dispersion Measure (DM; pc/cm^3) = 48.680
P_{topo} (ms) = 364.978(23) P_{bary} (ms) = 364.946(23)
P'_{topo} (s/s) = 0.0(4.2)x10^{-6} P'_{bary} (s/s) = 0.0(4.2)x10^{-6}
P''_{topo} (s/s^2) = 0.0(6.3)x10^{-7} P''_{bary} (s/s^2) = 0.0(6.3)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_57412_Strip201_5802.0001.D035523+2838.0001.fits

jdeneva 6−Jun−2023 13:17