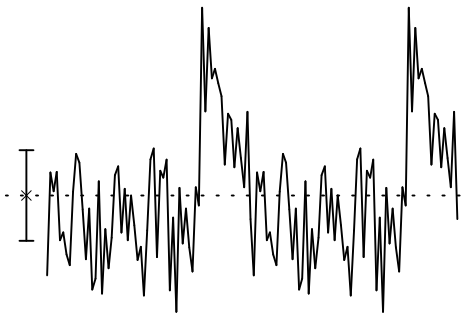
2 Pulses of Best Profile



Candidate: 13.14ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57494.44219126978
$Epoch_{bary}$ = 57494.44215872588
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 6.414e+04
Data StdDev = 652.8
Profile Bins = 64
Profile Avg = 6.567e+08
Profile StdDev = 6.606e+04

Search Information

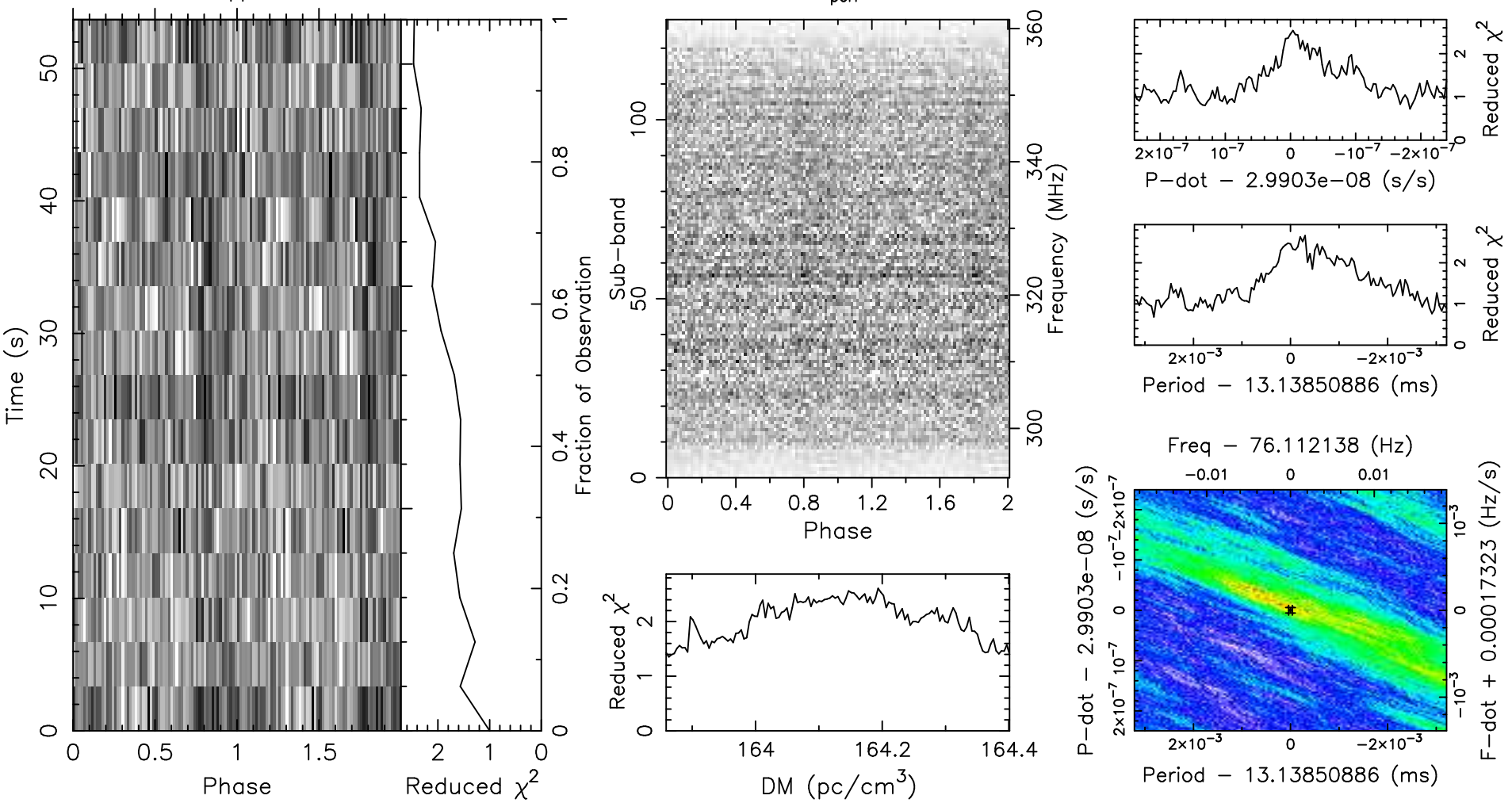
RA_{J2000} = 19:49:36.0000 DEC_{J2000} = 31:11:04.5600

Folding Parameters

DOF_{eff} = 54.92 χ^2_{red} = 2.459 P(Noise) < 1.08e−08 (5.6σ)
Dispersion Measure (DM; pc/cm^3) = 164.130
P_{topo} (ms) = 13.138509(37) P_{bary} (ms) = 13.139306(37)
P'_{topo} (s/s) = 2.99(54)x10^{-8} P'_{bary} (s/s) = 2.99(54)x10^{-8}
P''_{topo} (s/s^2) = 0.0(6.5)x10^{-10} P''_{bary} (s/s^2) = 0.0(6.5)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_57494_Strip212_0046.0001.D194935+3111.0001.fits

jdeneva 11−Aug−2022 14:00