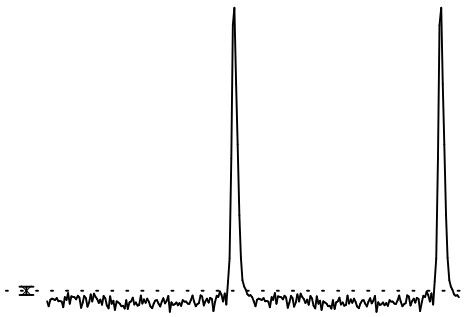
2 Pulses of Best Profile



Search Information

Candidate: 334.96ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58931.94107977644
$Epoch_{bary}$ = 58931.94188657857
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.993e+04
Data StdDev = 439.8
Profile Bins = 128
Profile Avg = 2.551e+08
Profile StdDev = 3.147e+04

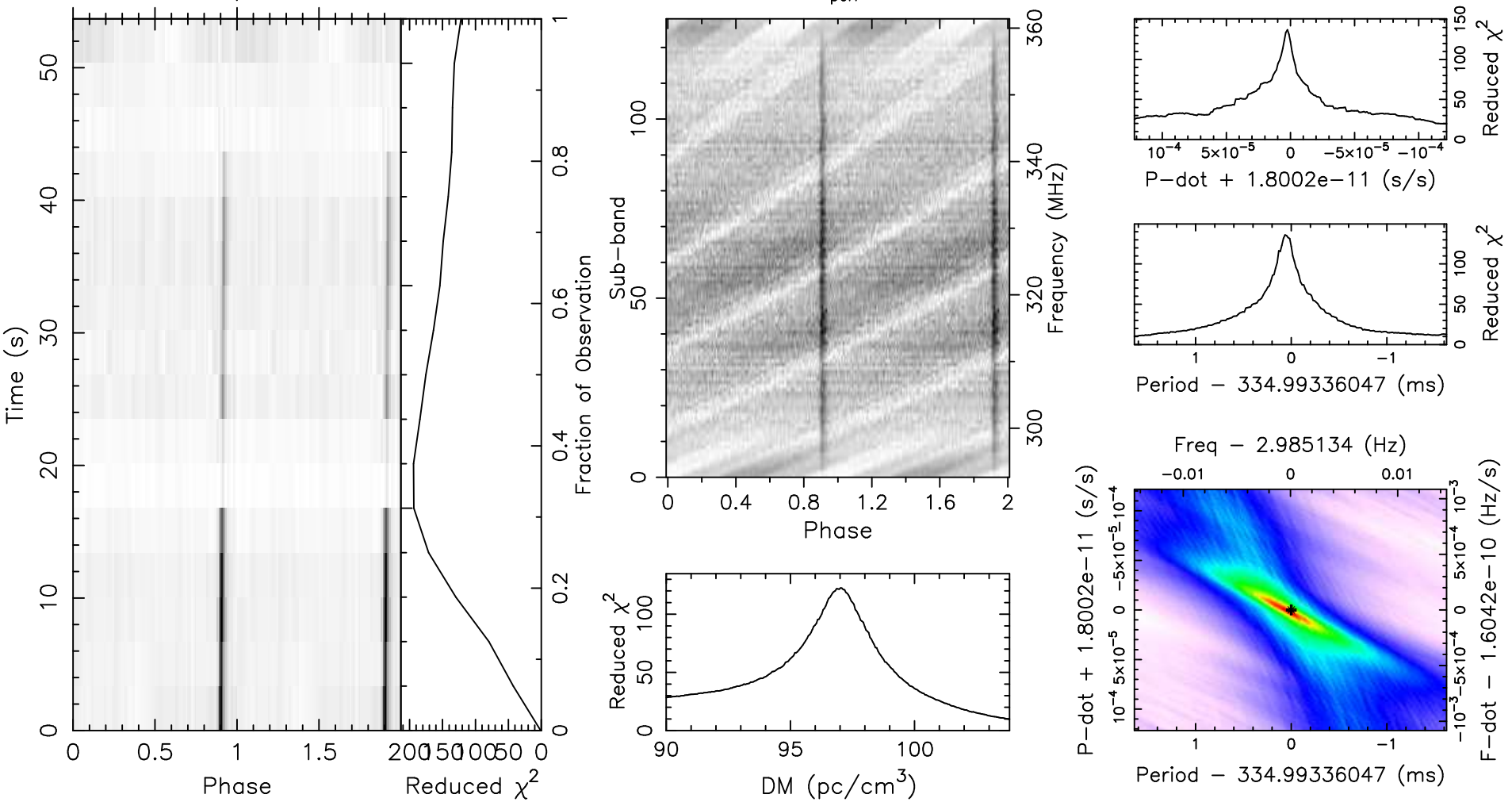
RA_{J2000} = 06:15:00.3360 DEC_{J2000} = 22:34:17.4000

Folding Parameters

DOF_{eff} = 121.79 χ^2_{red} = 121.788 P(Noise) ~ 0 (118.9σ)
Dispersion Measure (DM; pc/cm^3) = 96.910
P_{topo} (ms) = 334.9934(59) P_{bary} (ms) = 334.9600(59)
P'_{topo} (s/s) = 0.0(8.5)x10^{-7} P'_{bary} (s/s) = 0.0(8.5)x10^{-7}
P''_{topo} (s/s^2) = 0.0(1.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.0)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_58931_Strip72_0430.0001.D061500+2234.0001.fits

jdeneva 28−Jul−2022 16:15