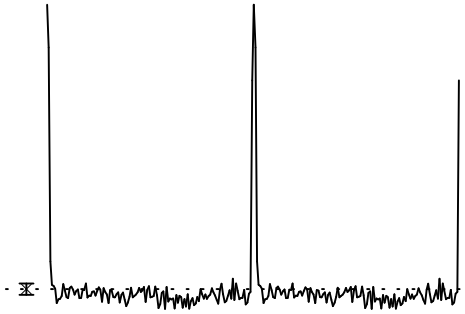
2 Pulses of Best Profile



Candidate: 1358.73ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58055.93775148525
$Epoch_{bary}$ = 58055.93959640780
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.093e+04
Data StdDev = 421.1
Profile Bins = 128
Profile Avg = 2.068e+08
Profile StdDev = 3.013e+04

Search Information

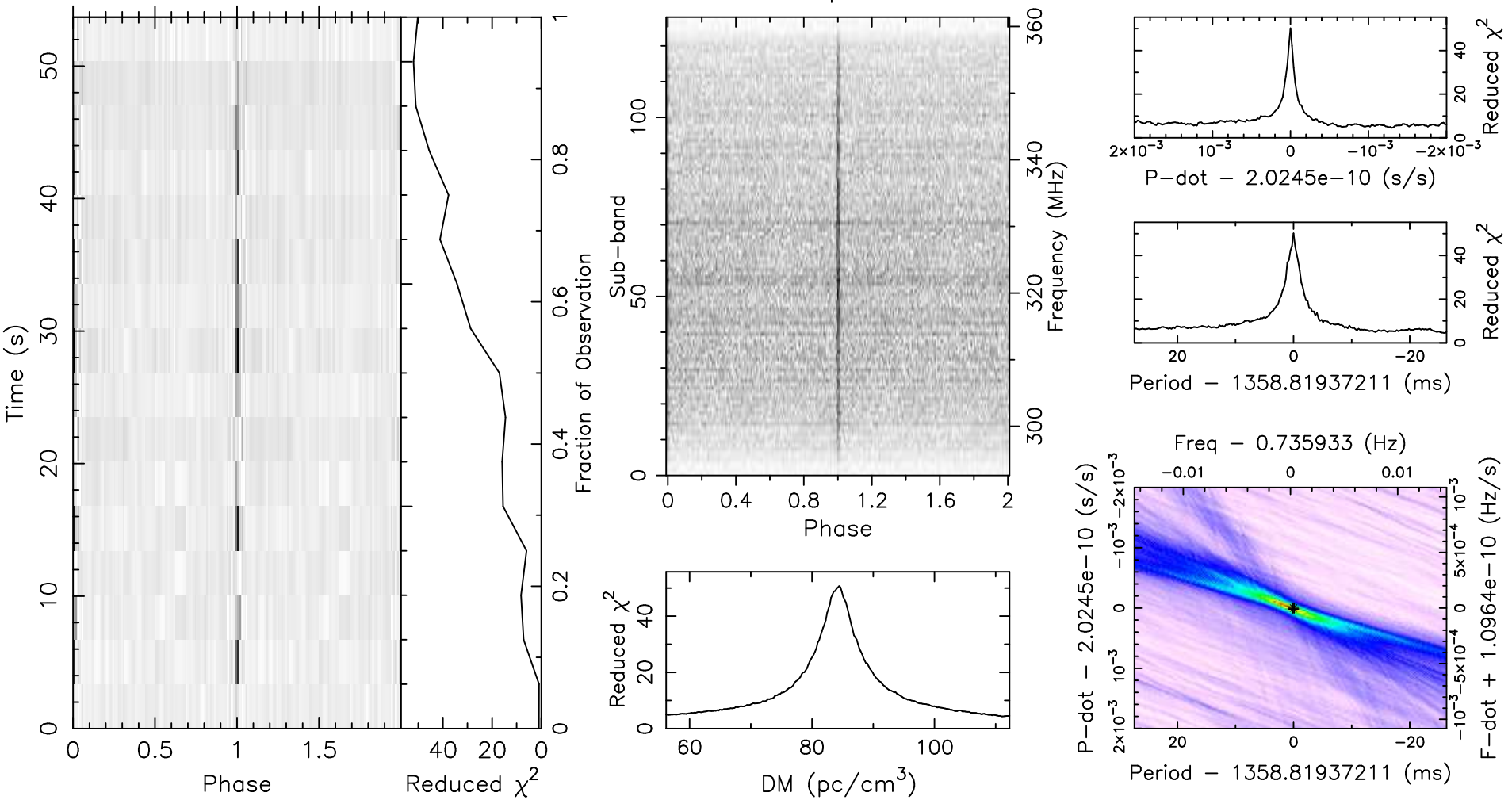
RA_{J2000} = 20:36:51.6000 DEC_{J2000} = 28:37:34.6800

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 50.237 P(Noise) ~ 0 (74.4σ)
Dispersion Measure (DM; pc/cm^3) = 84.217
P_{topo} (ms) = 1358.82(10) P_{bary} (ms) = 1358.73(10)
P'_{topo} (s/s) = 0.0(1.5)x10^{-5} P'_{bary} (s/s) = 0.0(1.5)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.8)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.8)x10^{-6}

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_58055_Strip201_0550.0001.D203651+2837.0001.fits

jdeneva 3−Aug−2022 13:54