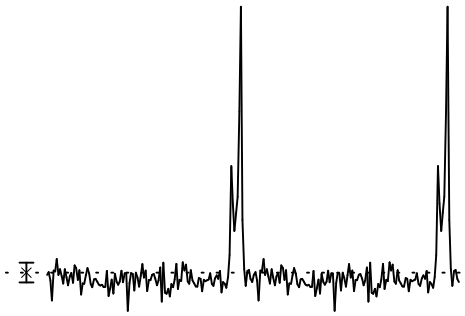
2 Pulses of Best Profile



Search Information

Candidate: 938.01ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58807.94047343001
$Epoch_{bary}$ = 58807.94222170069
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.798e+04
Data StdDev = 389.7
Profile Bins = 128
Profile Avg = 1.937e+08
Profile StdDev = 2.788e+04

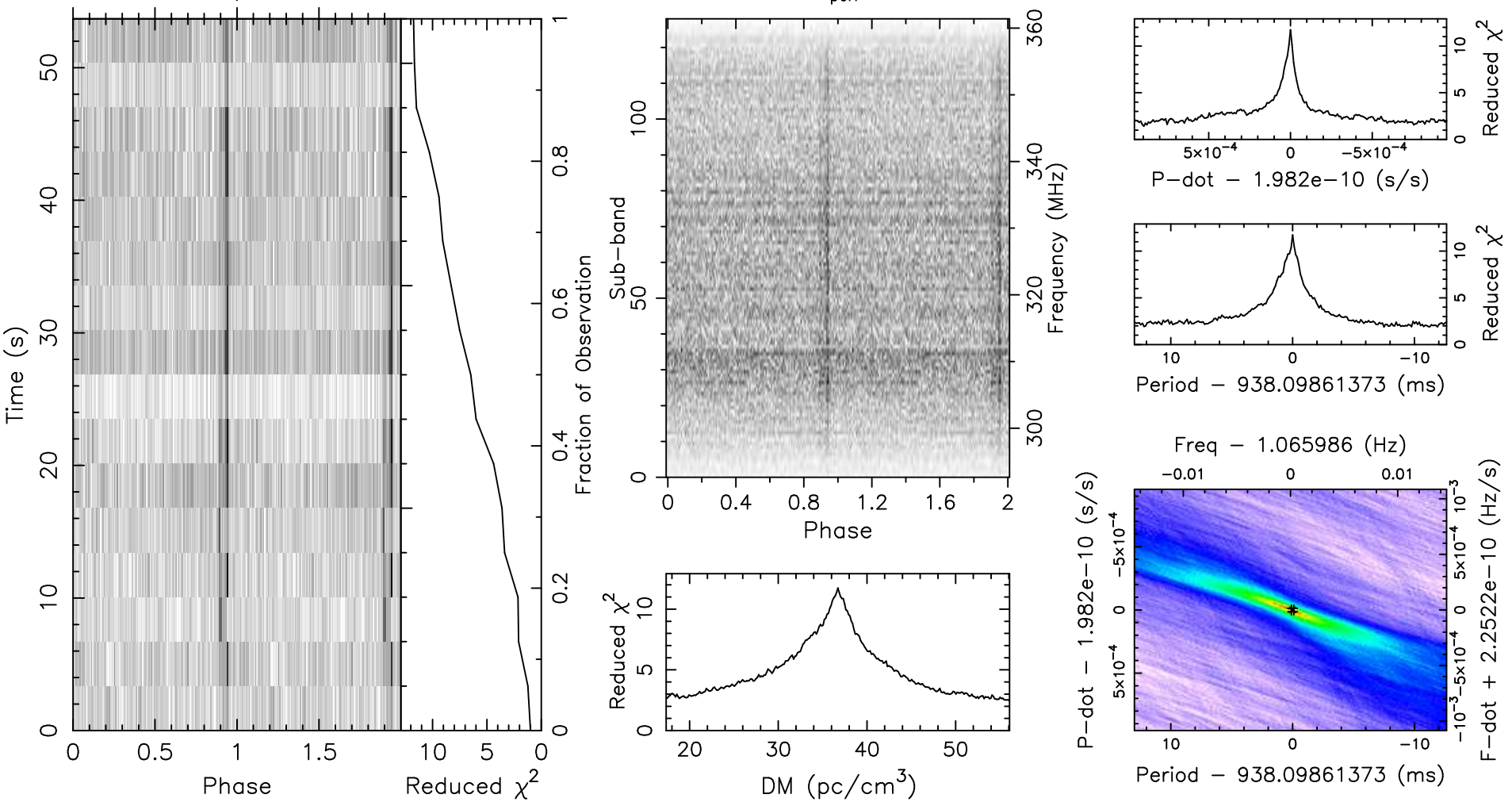
RA_{J2000} = 22:05:23.7600 DEC_{J2000} = 14:39:20.1600

Folding Parameters

DOF_{eff} = 121.90 χ^2_{red} = 11.739 P(Noise) < 3.94e−222 (31.8σ)
Dispersion Measure (DM; pc/cm^3) = 36.717
P_{topo} (ms) = 938.099(96) P_{bary} (ms) = 938.014(96)
P'_{topo} (s/s) = 0.0(1.4)x10^{-5} P'_{bary} (s/s) = 0.0(1.4)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.7)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.7)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_58807_Strip57_0994.0001.D220523+1439.0001.fits

jdeneva 3−Aug−2022 14:01