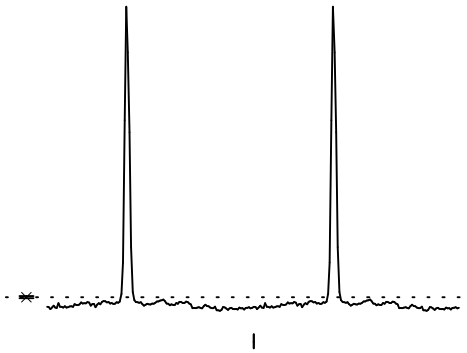
2 Pulses of Best Profile



Search Information

Candidate: 864.87ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58225.96294185914
$Epoch_{bary}$ = 58225.96472583613
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.362e+04
Data StdDev = 678.7
Profile Bins = 128
Profile Avg = 2.231e+08
Profile StdDev = 4.857e+04

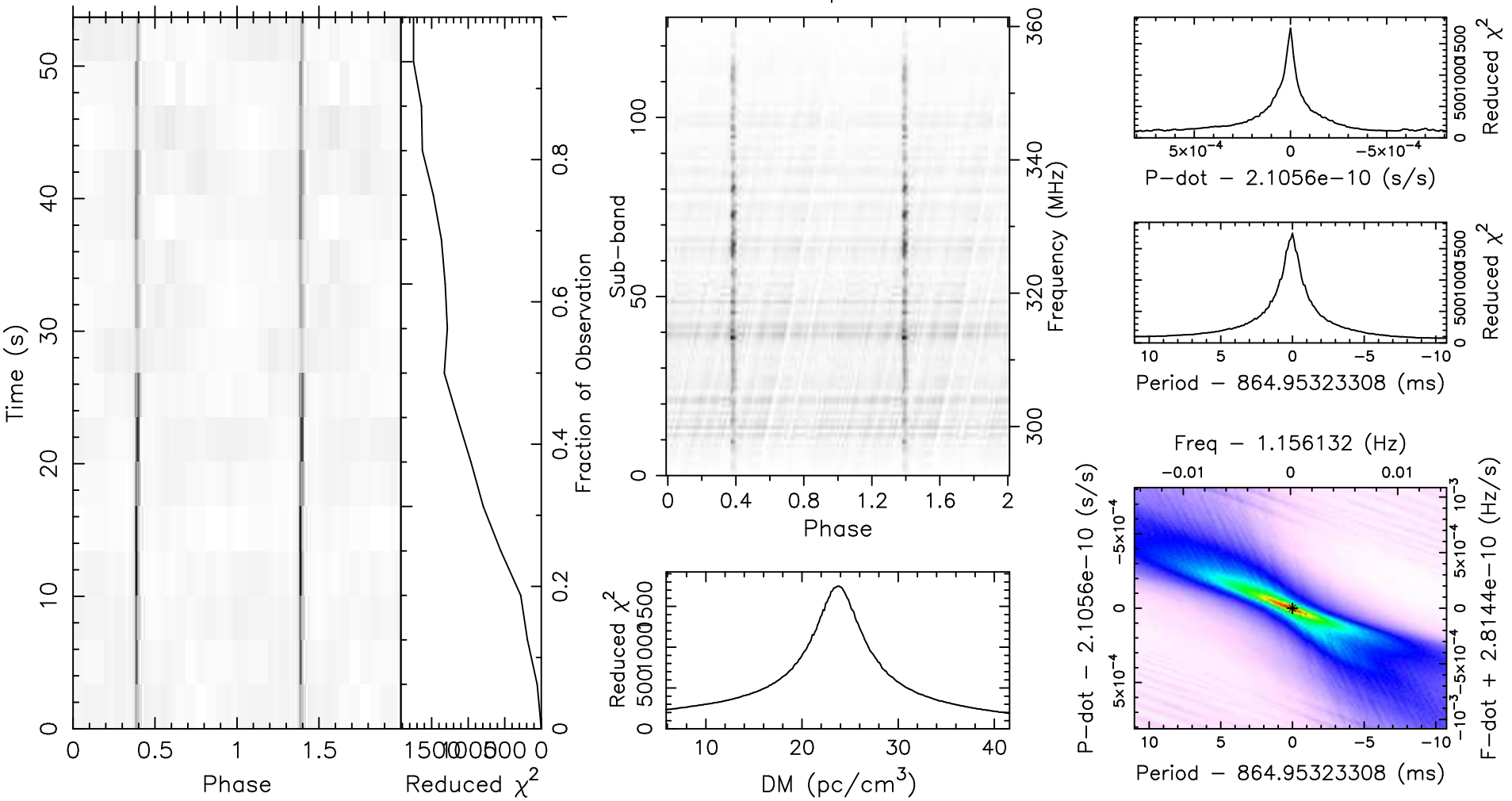
RA_{J2000} = 08:23:15.8400 DEC_{J2000} = 02:03:08.1720

Folding Parameters

DOF_{eff} = 121.90 χ^2_{red} = 1746.347 P(Noise) ~ 0 (460.3σ)
Dispersion Measure (DM; pc/cm^3) = 23.727
P_{topo} (ms) = 864.9532(88) P_{bary} (ms) = 864.8728(88)
P'_{topo} (s/s) = 0.0(1.3)x10^{-6} P'_{bary} (s/s) = 0.0(1.3)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.5)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.5)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_58225_Strip958_0140.0001.D082315+0203.0001.fits

jdeneva 28−Jul−2022 16:56