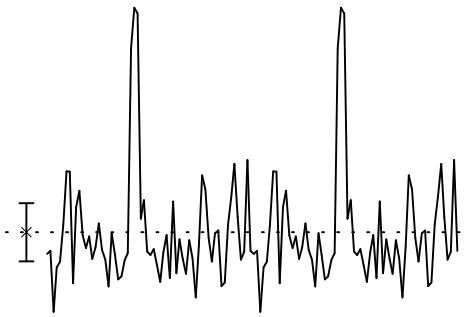
2 Pulses of Best Profile



Search Information

Candidate: 11.33ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58056.92568336694
$Epoch_{bary}$ = 58056.92719996926
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.651e+04
Data StdDev = 469
Profile Bins = 64
Profile Avg = 4.762e+08
Profile StdDev = 4.746e+04

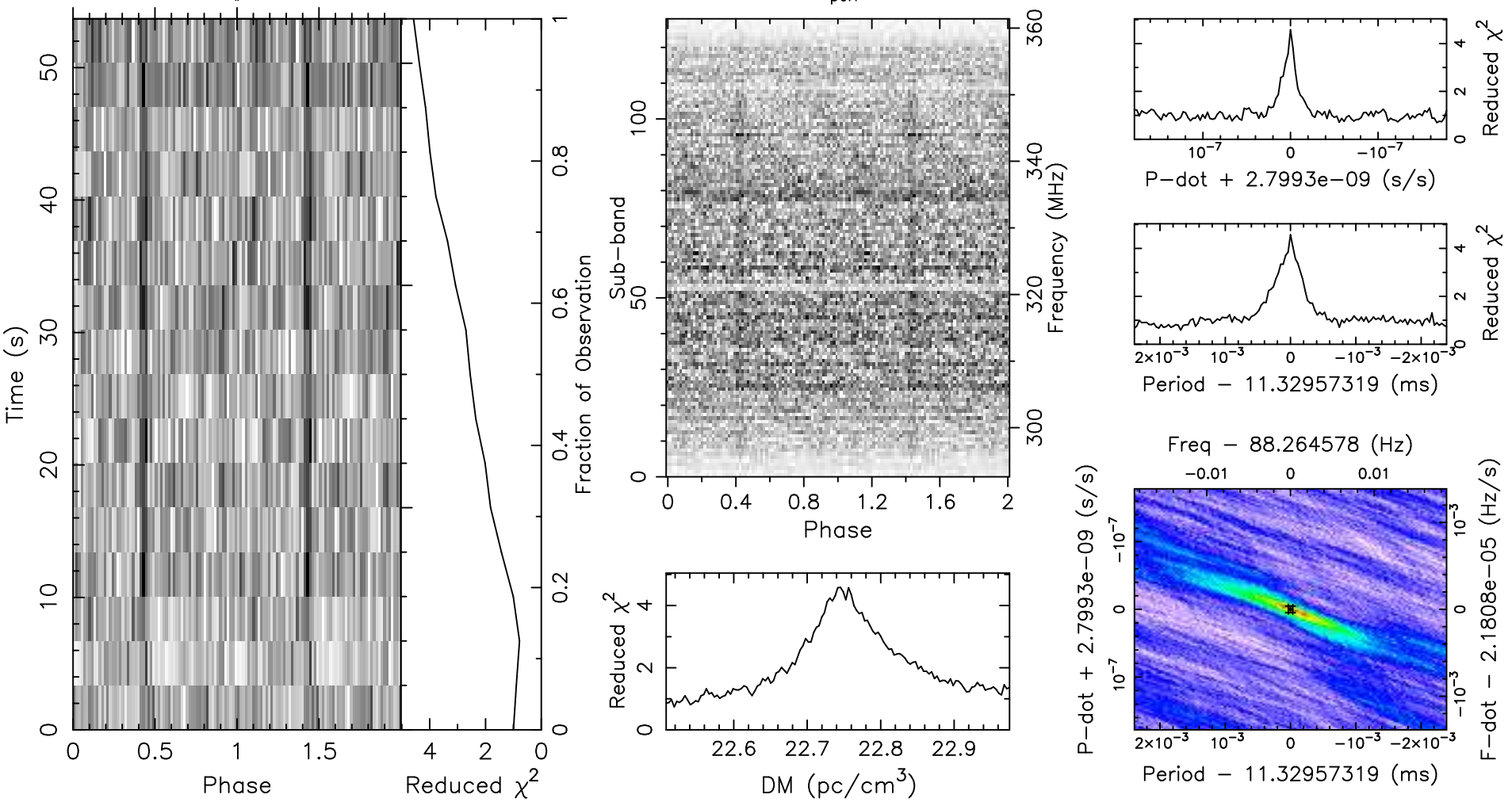
RA_{J2000} = 20:23:23.0400 DEC_{J2000} = 28:51:38.8800

Folding Parameters

DOF_{eff} = 53.48 χ^2_{red} = 4.577 P(Noise) < 2.83e−26 (10.5σ)
Dispersion Measure (DM; pc/cm^3) = 22.742
P_{topo} (ms) = 11.329573(34) P_{bary} (ms) = 11.328804(34)
P'_{topo} (s/s) = −2.8(4.9)x10^{-9} P'_{bary} (s/s) = −2.8(4.9)x10^{-9}
P''_{topo} (s/s^2) = 0.0(6.0)x10^{-10} P''_{bary} (s/s^2) = 0.0(6.0)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_58056_Strip202_0566.0001.D202323+2851.0001.fits

jdeneva 11−Aug−2022 16:43