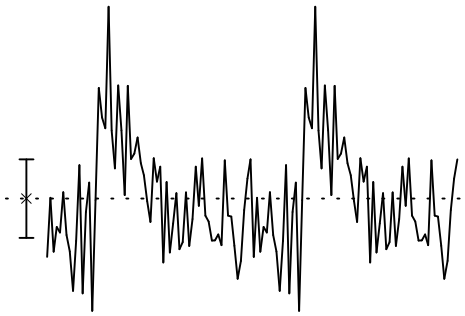
2 Pulses of Best Profile



Search Information

Candidate: 435.06ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58064.87853532477
$Epoch_{bary}$ = 58064.87859736250
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.292e+04
Data StdDev = 546.7
Profile Bins = 64
Profile Avg = 5.402e+08
Profile StdDev = 5.532e+04

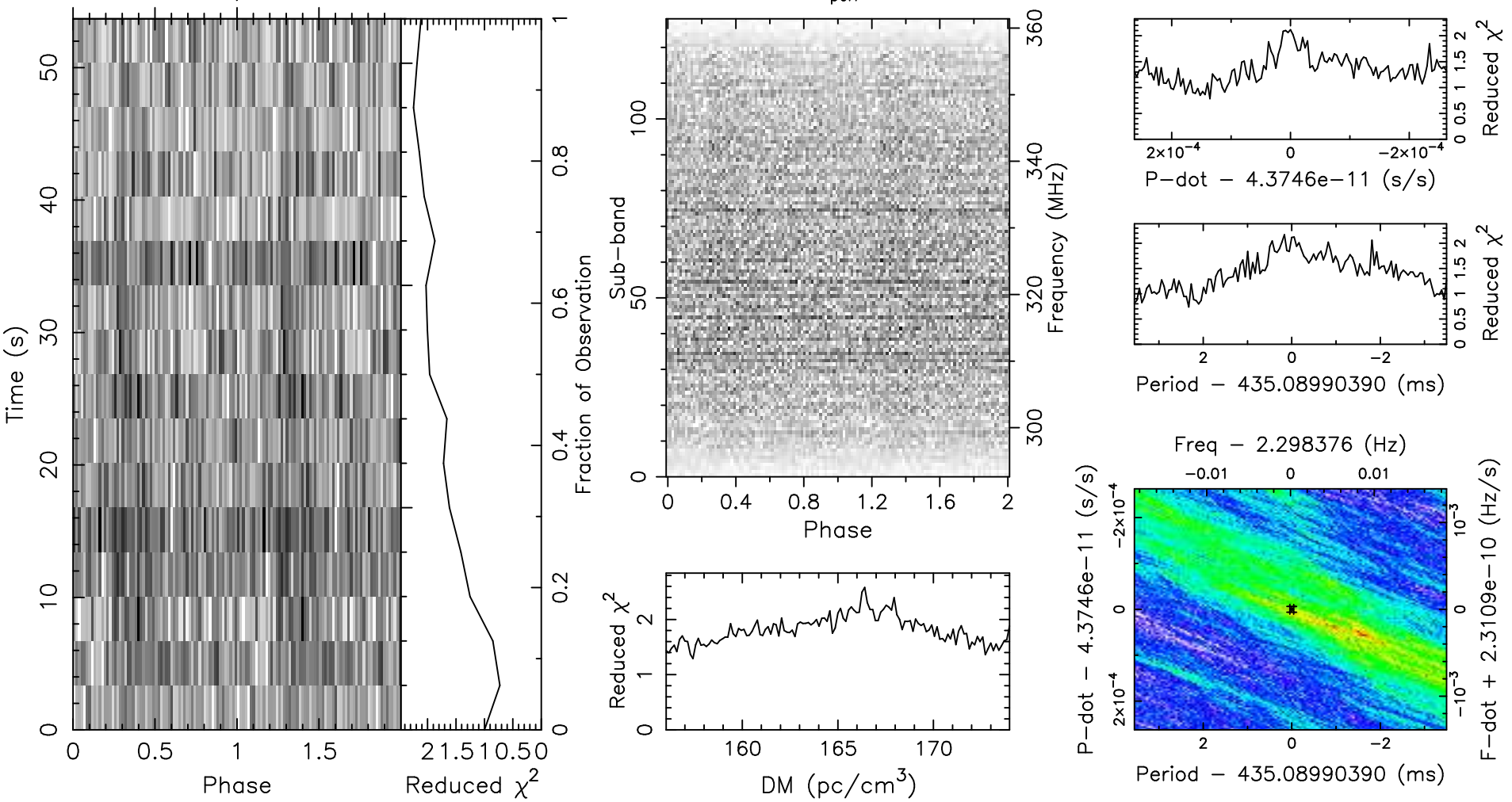
RA_{J2000} = 19:46:51.3600 DEC_{J2000} = 26:06:51.4800

Folding Parameters

DOF_{eff} = 60.47 χ^2_{red} = 2.115 P(Noise) < 9.62e−07 (4.8σ)
Dispersion Measure (DM; pc/cm^3) = 165.000
P_{topo} (ms) = 435.090(44) P_{bary} (ms) = 435.060(44)
P'_{topo} (s/s) = 0.0(6.3)x10^{-6} P'_{bary} (s/s) = 0.0(6.3)x10^{-6}
P''_{topo} (s/s^2) = 0.0(7.6)x10^{-7} P''_{bary} (s/s^2) = 0.0(7.6)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_58064_Strip22_0652.0001.D194651+2606.0001.fits

jdeneva 11−Aug−2022 13:27