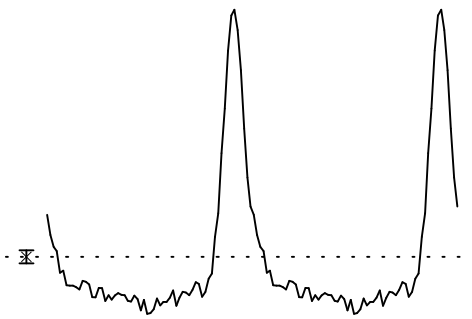
2 Pulses of Best Profile



Search Information

Candidate: 6.13ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58057.90365038800
$Epoch_{bary}$ = 58057.90448476162
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.545e+04
Data StdDev = 564.7
Profile Bins = 64
Profile Avg = 5.678e+08
Profile StdDev = 5.715e+04

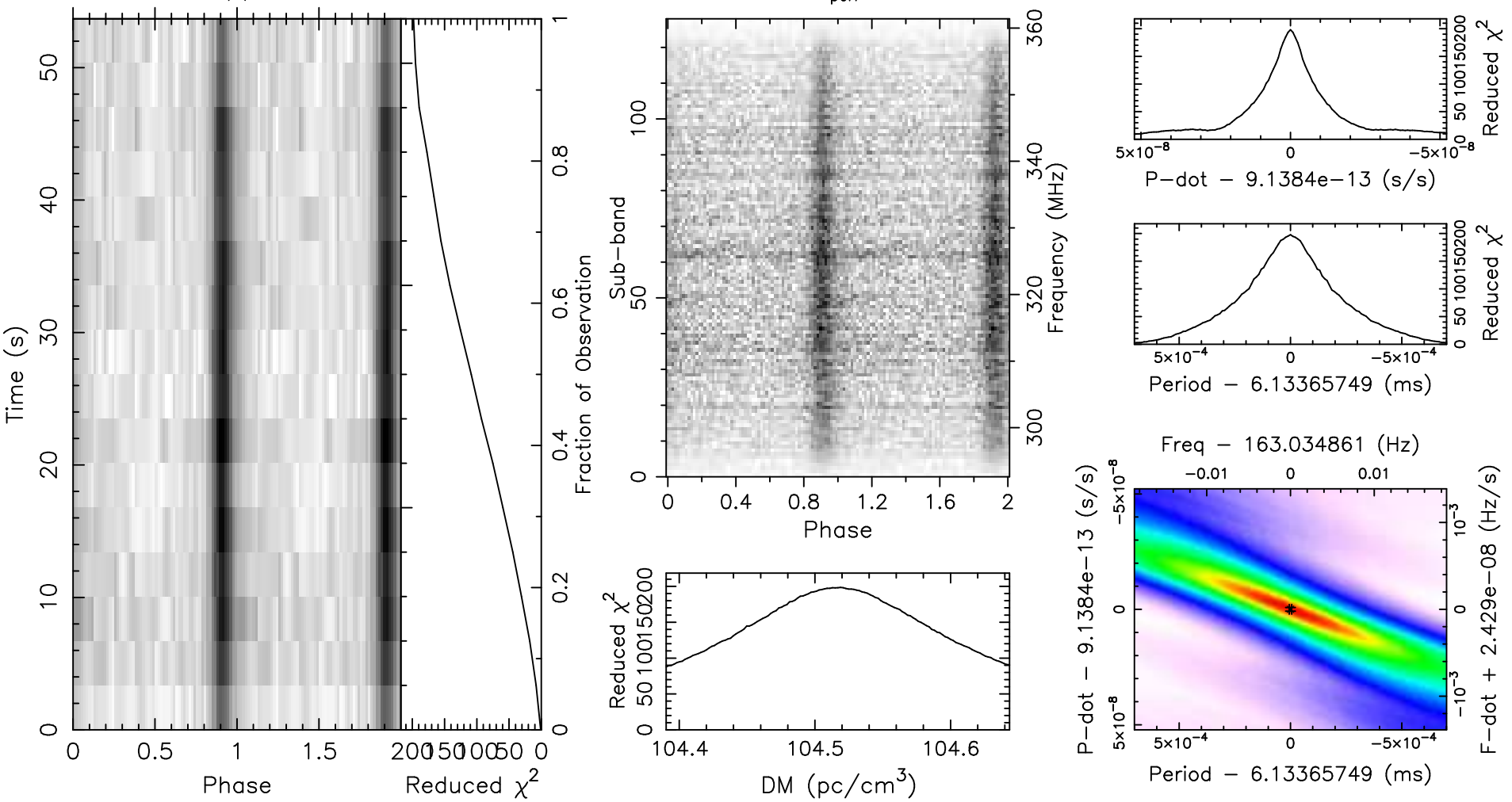
RA_{J2000} = 19:55:32.4000 DEC_{J2000} = 29:06:02.5200

Folding Parameters

DOF_{eff} = 44.32 χ^2_{red} = 198.053 P(Noise) ~ 0 (92.2σ)
Dispersion Measure (DM; pc/cm^3) = 104.517
P_{topo} (ms) = 6.1336575(55) P_{bary} (ms) = 6.1332518(55)
P'_{topo} (s/s) = 0.0(7.9)x10^{-10} P'_{bary} (s/s) = 0.0(7.9)x10^{-10}
P''_{topo} (s/s^2) = 0.0(9.5)x10^{-11} P''_{bary} (s/s^2) = 0.0(9.5)x10^{-11}

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_58057_Strip203_0571.0001.D195532+2906.0001.fits

jdeneva 29−Sep−2022 13:28