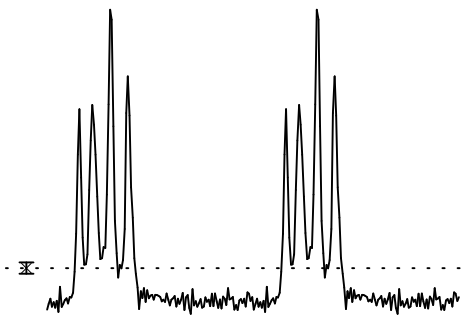
2 Pulses of Best Profile



Search Information

Candidate: 645.16ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 59006.81954812578
$Epoch_{bary}$ = 59006.81648217083
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 2.962e+04
Data StdDev = 309.6
Profile Bins = 128
Profile Avg = 1.513e+08
Profile StdDev = 2.216e+04

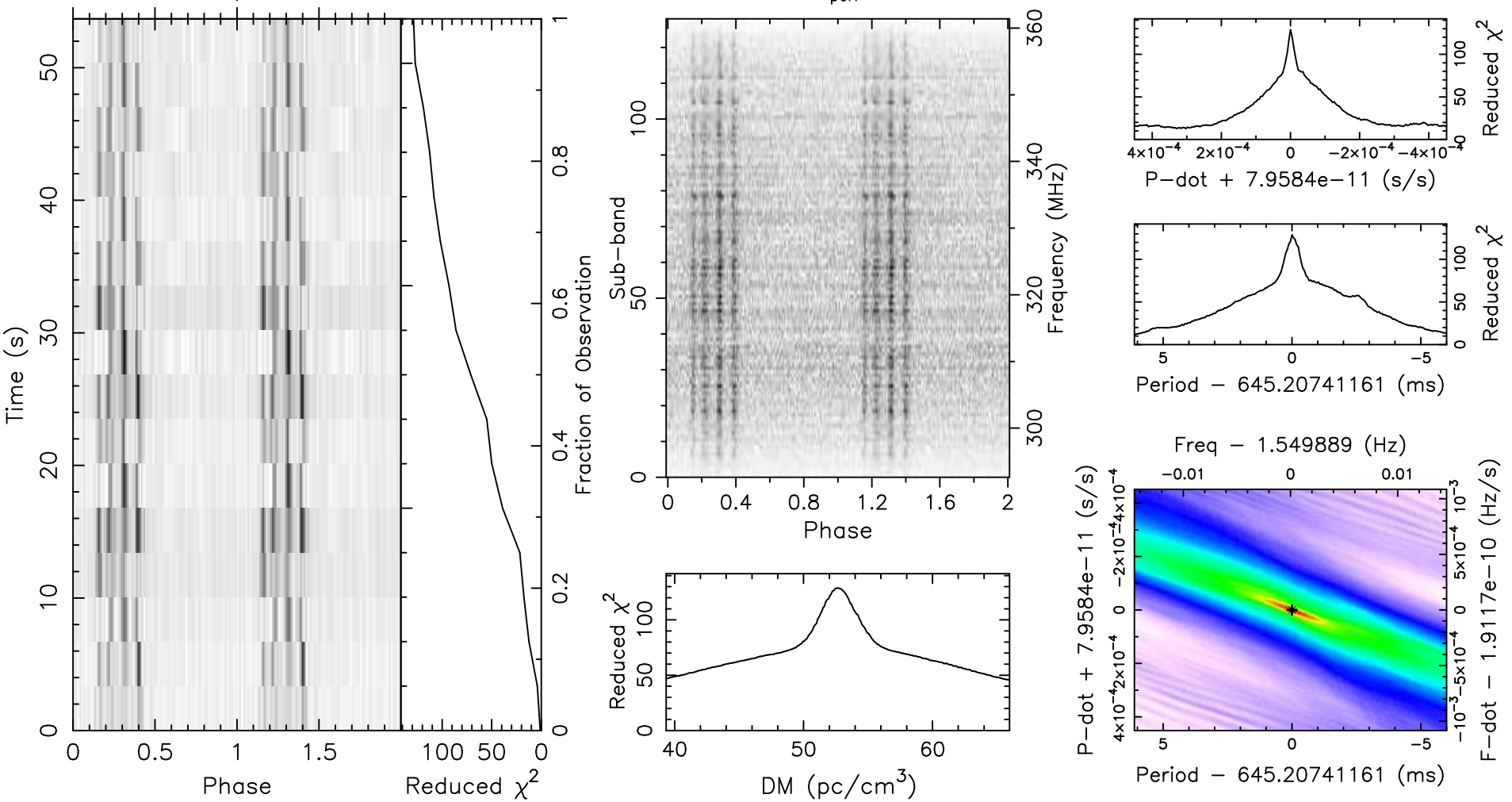
RA_{J2000} = 08:15:13.6800 DEC_{J2000} = 09:41:10.6440

Folding Parameters

DOF_{eff} = 121.88 χ^2_{red} = 128.780 P(Noise) ~ 0 (122.4σ)
Dispersion Measure (DM; pc/cm^3) = 52.659
P_{topo} (ms) = 645.207(14) P_{bary} (ms) = 645.161(14)
P'_{topo} (s/s) = 0.0(2.0)x10^{-6} P'_{bary} (s/s) = 0.0(2.0)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.4)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.4)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_59006_Strip43_0044.0001.D081513+0941.0001.fits

jdeneva 3−Aug−2022 13:06