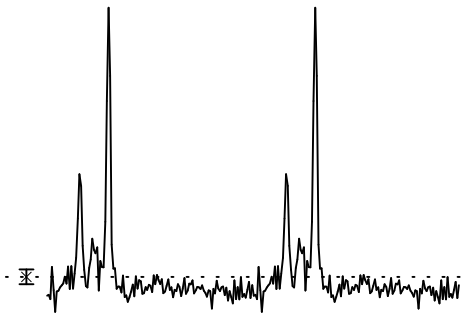
2 Pulses of Best Profile



Search Information

Candidate: 326.28ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58181.92573194489
$Epoch_{bary}$ = 58181.92628812766
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.754e+04
Data StdDev = 384.7
Profile Bins = 128
Profile Avg = 1.916e+08
Profile StdDev = 2.753e+04

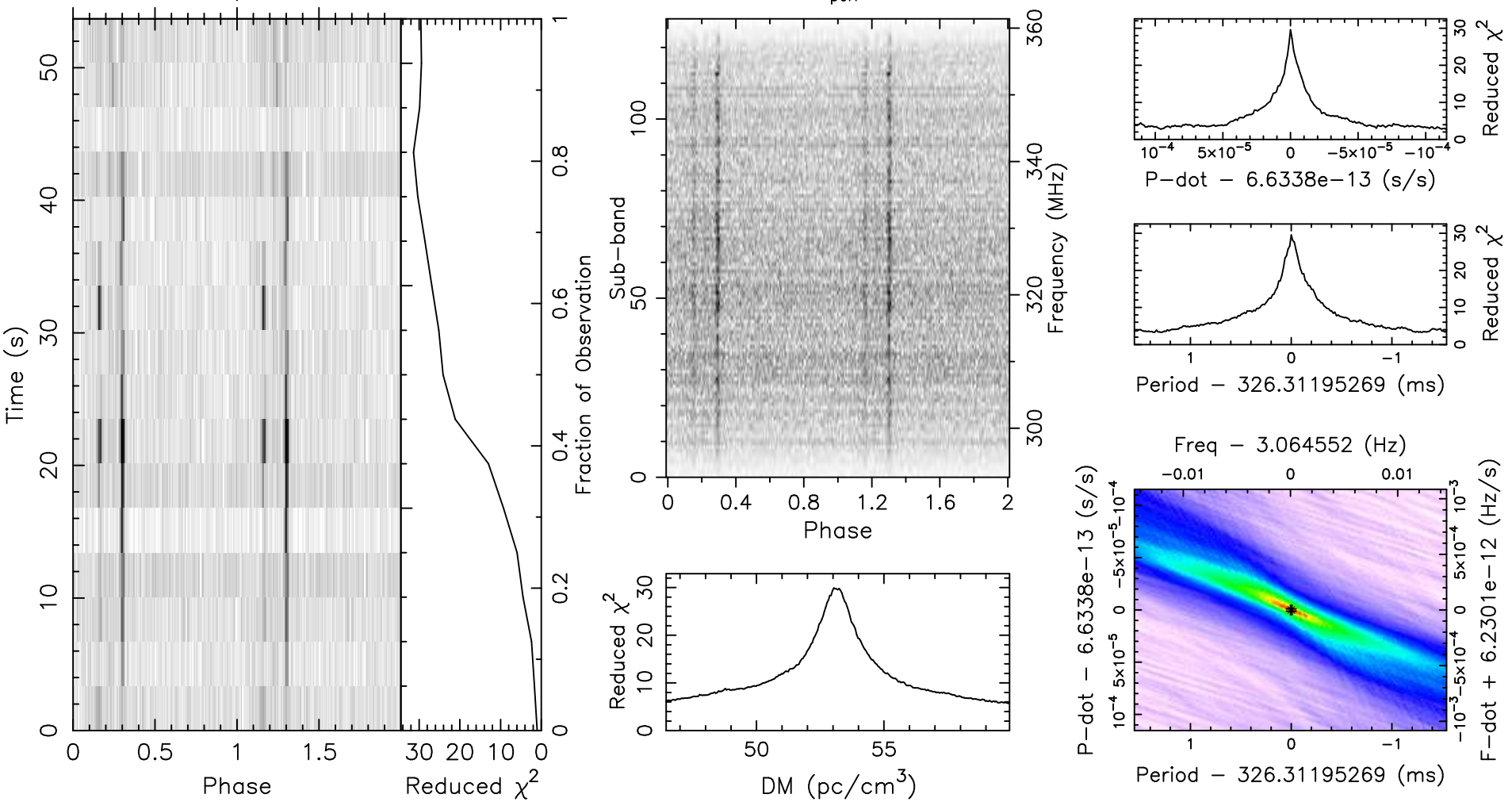
RA_{J2000} = 04:35:54.0960 DEC_{J2000} = 27:44:21.4800

Folding Parameters

DOF_{eff} = 121.78 χ^2_{red} = 29.565 P(Noise) ~ 0 (55.4σ)
Dispersion Measure (DM; pc/cm^3) = 53.190
P_{topo} (ms) = 326.3120(76) P_{bary} (ms) = 326.2795(76)
P'_{topo} (s/s) = 0.0(1.1)x10^{-6} P'_{bary} (s/s) = 0.0(1.1)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.3)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.3)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_58181_Strip29_0767.0001.D043554+2744.0001.fits

jdeneva 3−Aug−2022 13:00