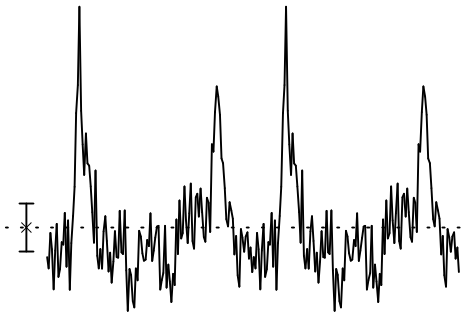
2 Pulses of Best Profile



Search Information

Candidate: 326.27ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58948.08555621588
$Epoch_{bary}$ = 58948.09096368327
$T_{sample}$ = 8.192e−05
Data Folded = 655360
Data Avg = 4.029e+04
Data StdDev = 409.8
Profile Bins = 128
Profile Avg = 2.056e+08
Profile StdDev = 2.933e+04

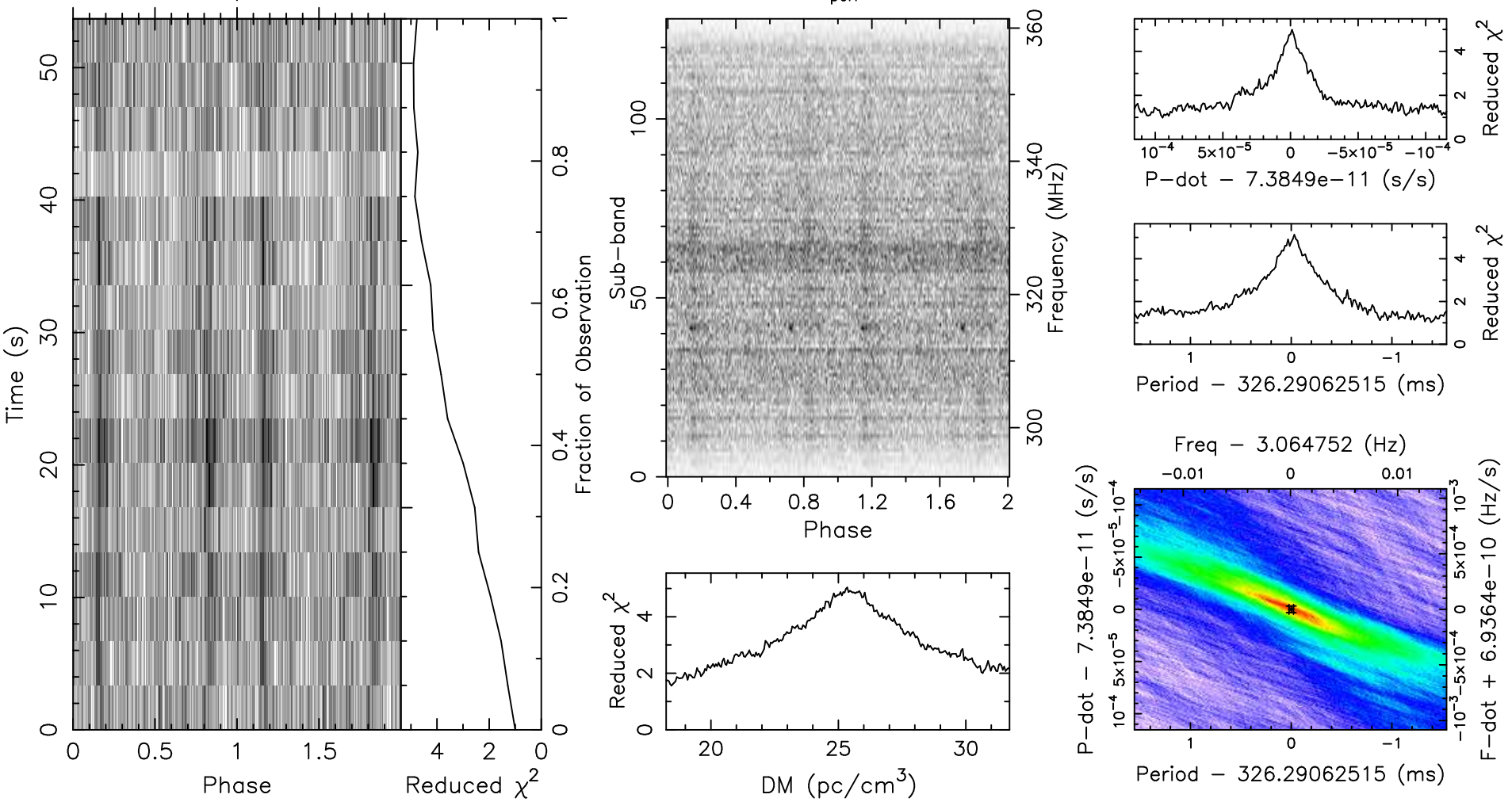
$RA_{J2000}$ = 10:46:44.8800 $DEC_{J2000}$ = 03:03:40.2840

Folding Parameters

$DOF_{eff}$ = 121.78 $\chi^2_{red}$ = 4.773 P(Noise) < 4.74e−61 (16.4σ)
Dispersion Measure (DM; pc/cm$^3$) = 24.980
$P_{topo}$ (ms) = 326.291(22) $P_{bary}$ (ms) = 326.271(22)
$P'_{topo}$ (s/s) = 0.0(3.2)x10$^{-6}$ $P'_{bary}$ (s/s) = 0.0(3.2)x10$^{-6}$
$P''_{topo}$ (s/s$^2$) = 0.0(3.9)x10$^{-7}$ $P''_{bary}$ (s/s$^2$) = 0.0(3.9)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_58948_Strip116_0027.0001.D104644+0303.0001.fits

jdeneva 3−Aug−2022 13:10