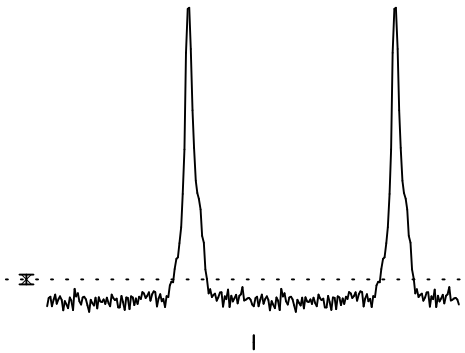
2 Pulses of Best Profile



Search Information

Candidate: 143.16ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58949.86674446296
$Epoch_{bary}$ = 58949.86504941163
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 4.277e+04
Data StdDev = 438.9
Profile Bins = 128
Profile Avg = 2.184e+08
Profile StdDev = 3.141e+04

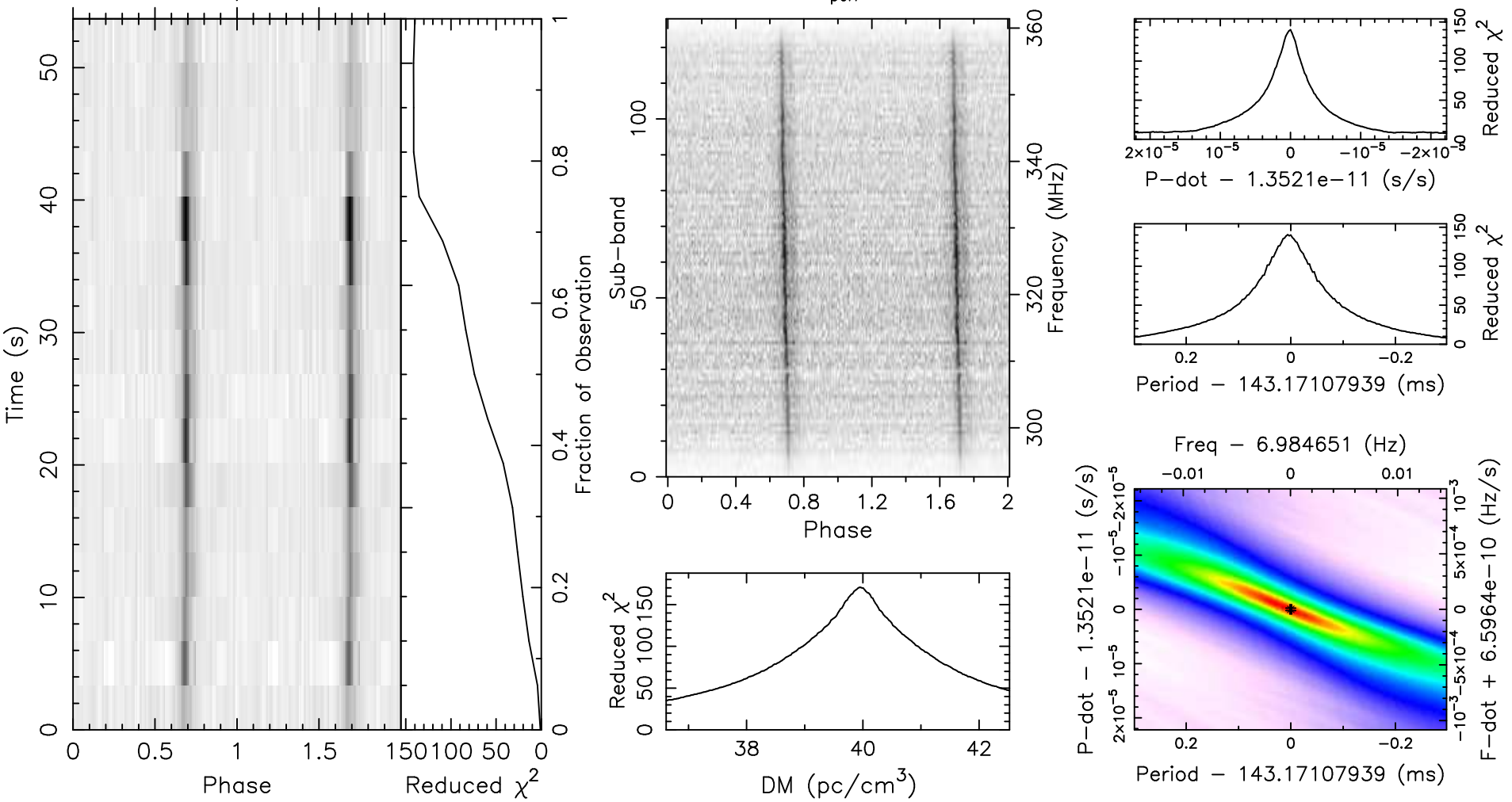
RA_{J2000} = 05:38:29.0640 DEC_{J2000} = 28:13:24.6000

Folding Parameters

DOF_{eff} = 121.32 χ^2_{red} = 139.989 P(Noise) ~ 0 (127.5σ)
Dispersion Measure (DM; pc/cm^3) = 39.570
P_{topo} (ms) = 143.1711(15) P_{bary} (ms) = 143.1583(15)
P'_{topo} (s/s) = 0.0(2.2)x10^{-7} P'_{bary} (s/s) = 0.0(2.2)x10^{-7}
P''_{topo} (s/s^2) = 0.0(2.6)x10^{-8} P''_{bary} (s/s^2) = 0.0(2.6)x10^{-8}

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_58949_Strip31_0051.0001.D053829+2813.0001.fits

jdeneva 3-Aug-2022 13:01