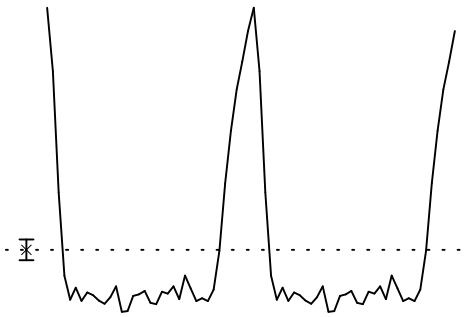
2 Pulses of Best Profile



Candidate: 2.98ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58305.33351731434
$Epoch_{bary}$ = 58305.33624420533
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.831e+04
Data StdDev = 393.5
Profile Bins = 36
Profile Avg = 6.975e+08
Profile StdDev = 5.31e+04

Search Information

RA_{J2000} = 22:29:53.0400 DEC_{J2000} = 26:45:39.6000

Folding Parameters

DOF_{eff} = 23.00 χ^2_{red} = 114.152 P(Noise) ~ 0 (50.0σ)

Dispersion Measure (DM; pc/cm^3) = 22.727

P_{topo} (ms) = 2.9775547(24) P_{bary} (ms) = 2.9777780(24)

P'_{topo} (s/s) = 0.0(3.4)x10^{-10} P'_{bary} (s/s) = 0.0(3.4)x10^{-10}

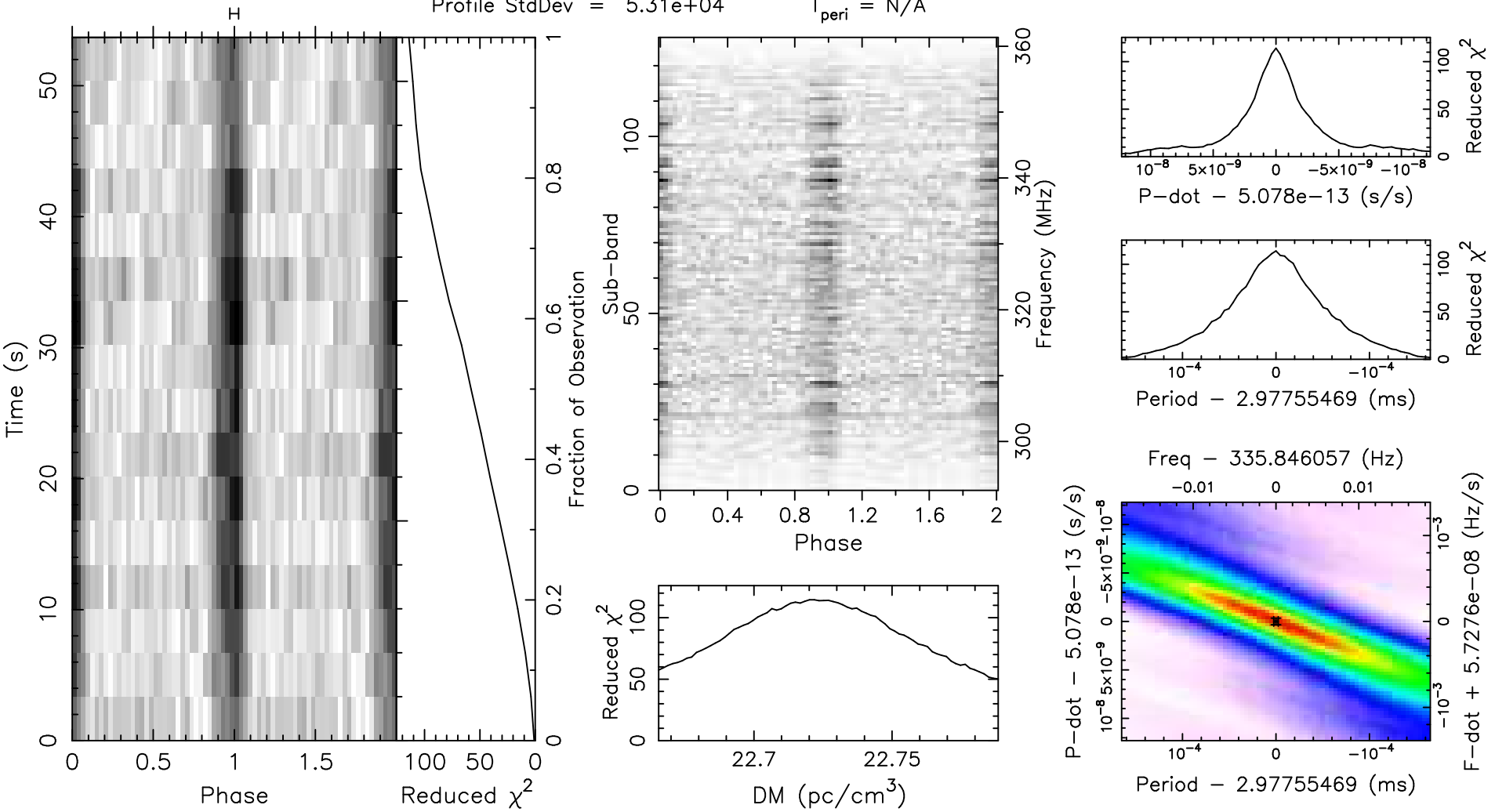
P''_{topo} (s/s^2) = 0.0(4.1)x10^{-11} P''_{bary} (s/s^2) = 0.0(4.1)x10^{-11}

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_58305_Strip25_0360.0001.D222953+2645.0001.fits

jdeneva 15−Aug−2022 15:05