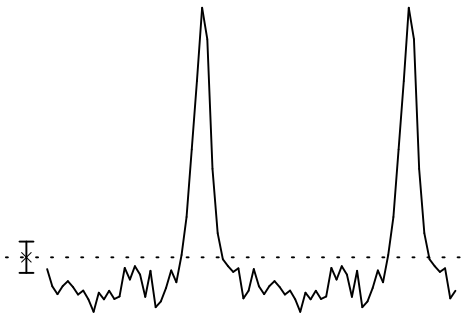
2 Pulses of Best Profile



Search Information

Candidate: 3.16ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57865.29547103458
$Epoch_{bary}$ = 57865.29978396782
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.522e+04
Data StdDev = 449.3
Profile Bins = 40
Profile Avg = 7.409e+08
Profile StdDev = 5.752e+04

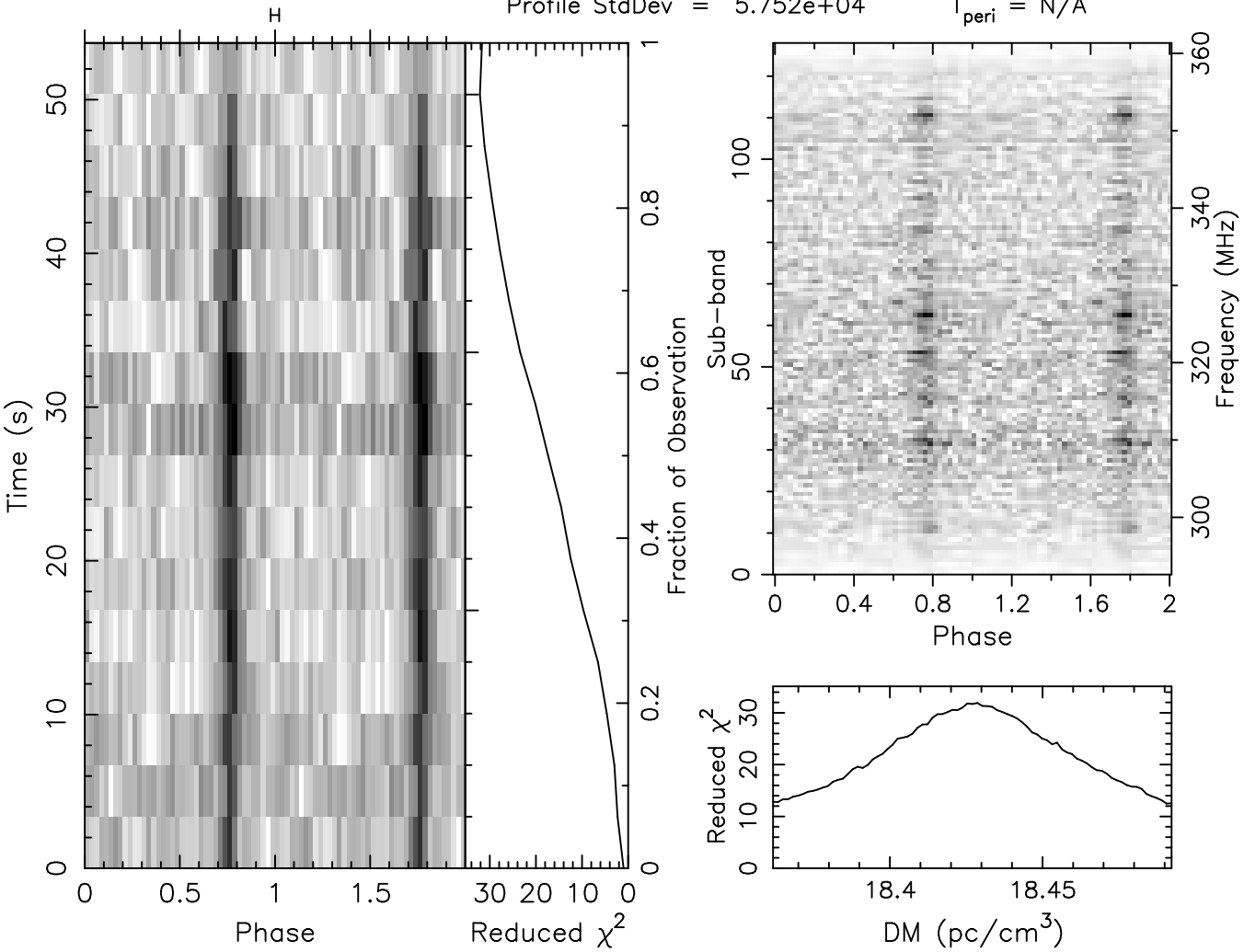
RA_{J2000} = 16:40:21.1200 DEC_{J2000} = 22:23:49.9200

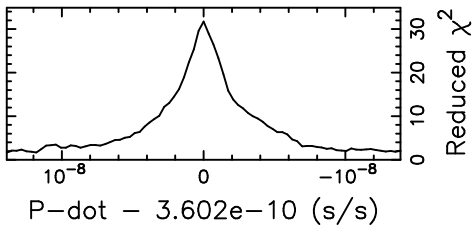
Folding Parameters

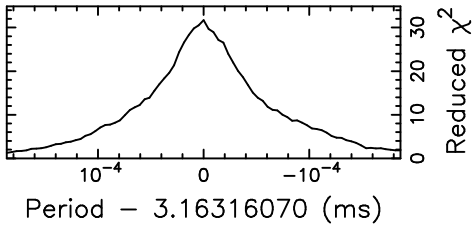
DOF_{eff} = 25.05 χ^2_{red} = 31.712 P(Noise) < 1.91e−151 (26.2σ)
Dispersion Measure (DM; pc/cm^3) = 18.427
P_{topo} (ms) = 3.1631607(45) P_{bary} (ms) = 3.1632825(45)
P'_{topo} (s/s) = 3.6(6.5)x10^{-10} P'_{bary} (s/s) = 3.6(6.5)x10^{-10}
P''_{topo} (s/s^2) = 0.0(7.9)x10^{-11} P''_{bary} (s/s^2) = 0.0(7.9)x10^{-11}

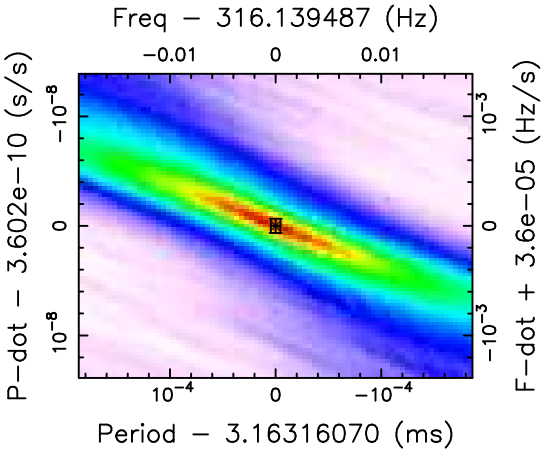
Binary Parameters

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_57865_Strip73_0674.0001.D164021+2223.0001.fits

jdeneva 6−Oct−2022 15:52