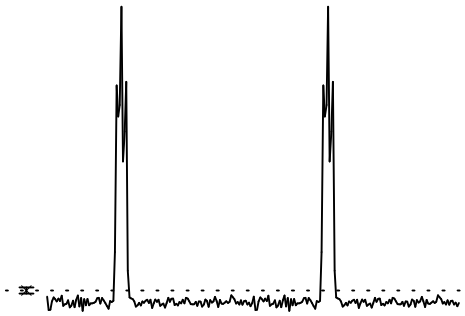
2 Pulses of Best Profile



Search Information

Candidate: 1004.59ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57980.21148357736
$Epoch_{bary}$ = 57980.21644632693
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.602e+04
Data StdDev = 370.9
Profile Bins = 128
Profile Avg = 1.829e+08
Profile StdDev = 2.654e+04

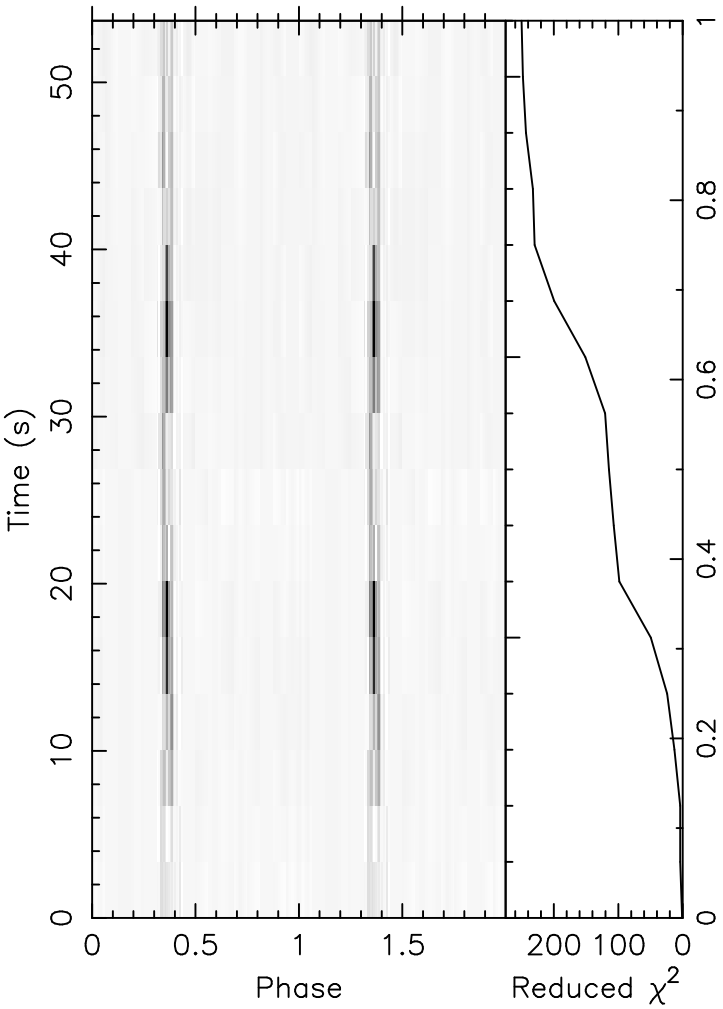
RA_{J2000} = 22:12:23.2800 DEC_{J2000} = 29:31:31.8000

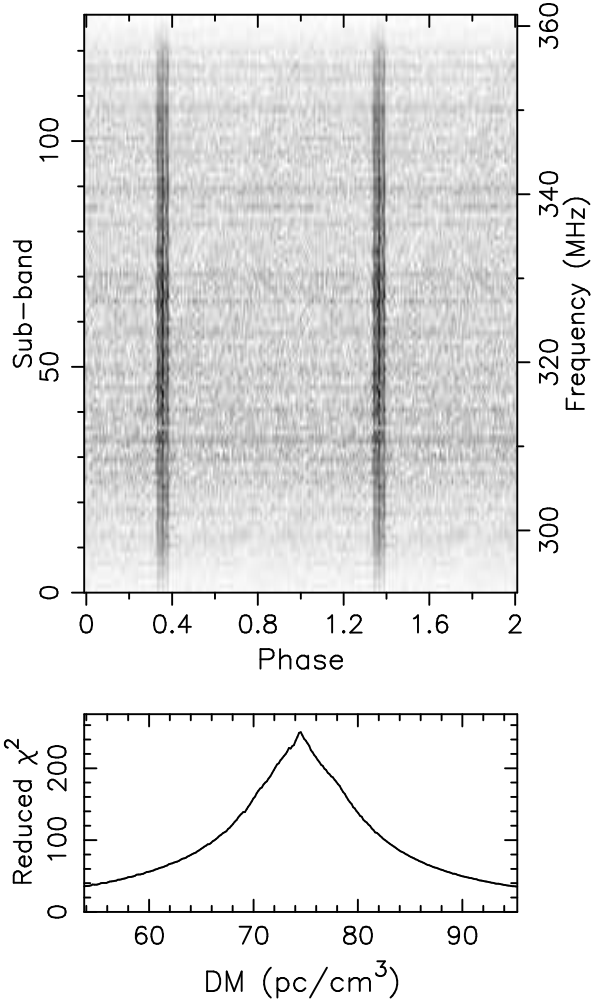
Folding Parameters

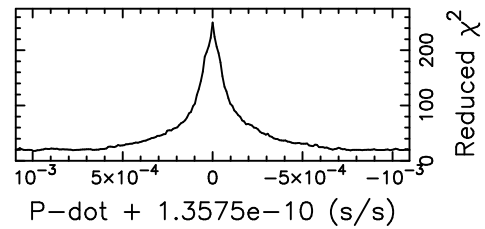
DOF_{eff} = 121.90 χ^2_{red} = 250.070 P(Noise) ~ 0 (172.3σ)
Dispersion Measure (DM; pc/cm^3) = 74.521
P_{topo} (ms) = 1004.559(34) P_{bary} (ms) = 1004.593(34)
P'_{topo} (s/s) = 0.0(4.9)x10^{-6} P'_{bary} (s/s) = 0.0(4.9)x10^{-6}
P''_{topo} (s/s^2) = 0.0(5.9)x10^{-7} P''_{bary} (s/s^2) = 0.0(5.9)x10^{-7}

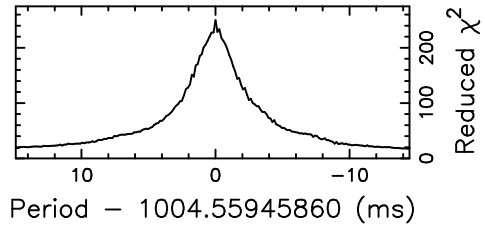
Binary Parameters

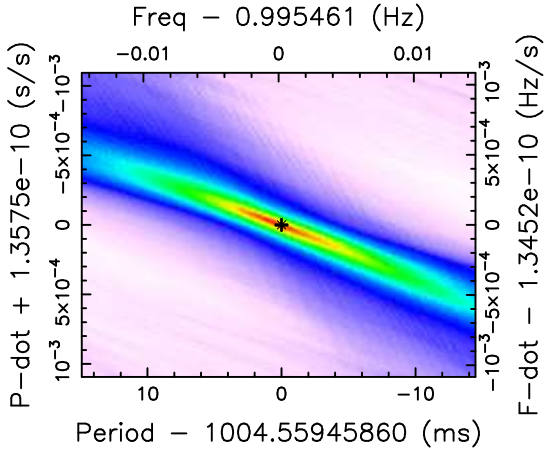
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A











4bit_puppi_57980_Strip205_0314.0001.D221223+2931.0001.fits

jdeneva 28−Jul−2022 16:25