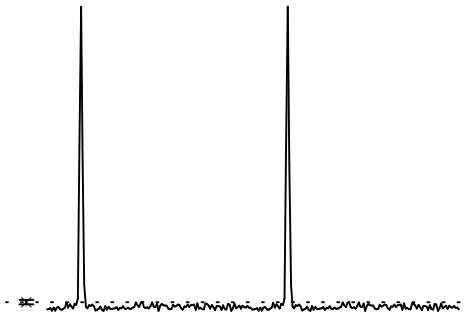
2 Pulses of Best Profile



Search Information

Candidate: 1217.09ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58052.12319690806
$Epoch_{bary}$ = 58052.12910342731
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 3.494e+04
Data StdDev = 361.5
Profile Bins = 128
Profile Avg = 1.784e+08
Profile StdDev = 2.586e+04

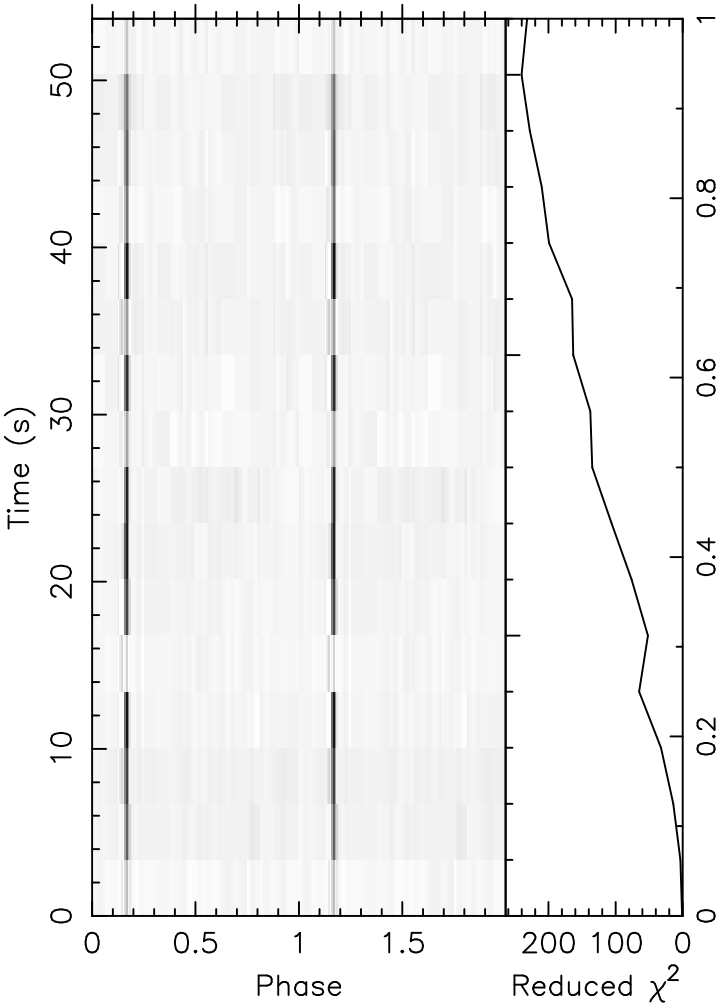
RA_{J2000} = 00:48:36.3840 DEC_{J2000} = 34:09:21.9600

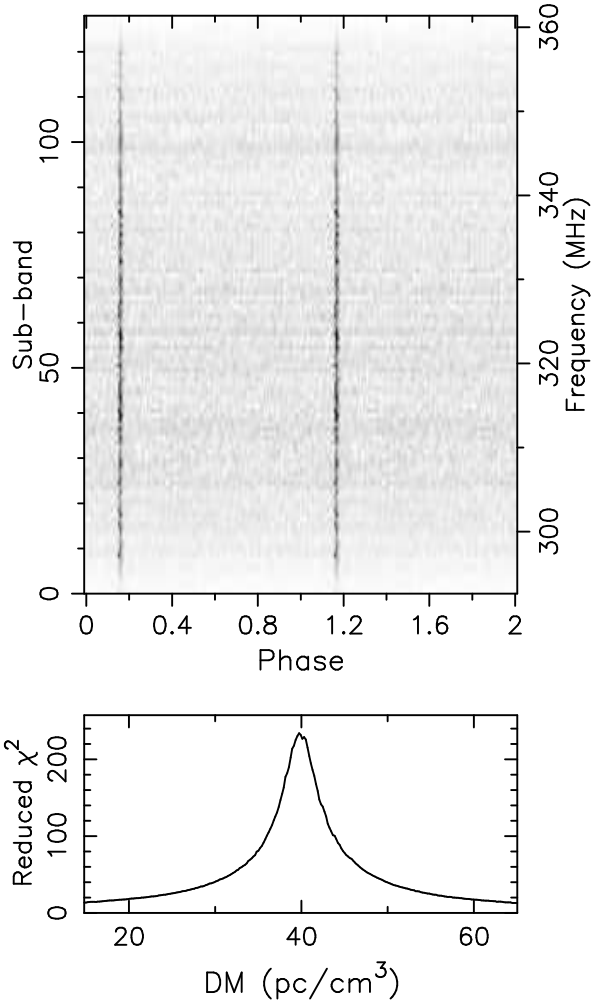
Folding Parameters

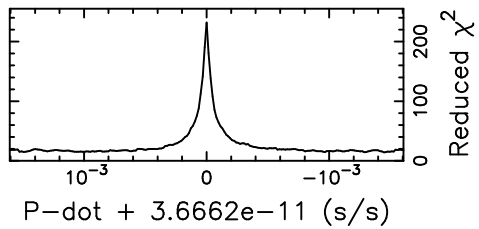
DOF_{eff} = 121.91 χ^2_{red} = 231.934 P(Noise) ~ 0 (165.8σ)
Dispersion Measure (DM; pc/cm^3) = 39.922
P_{topo} (ms) = 1217.110(37) P_{bary} (ms) = 1217.094(37)
P'_{topo} (s/s) = 0.0(5.3)x10^{-6} P'_{bary} (s/s) = 0.0(5.3)x10^{-6}
P''_{topo} (s/s^2) = 0.0(6.4)x10^{-7} P''_{bary} (s/s^2) = 0.0(6.4)x10^{-7}

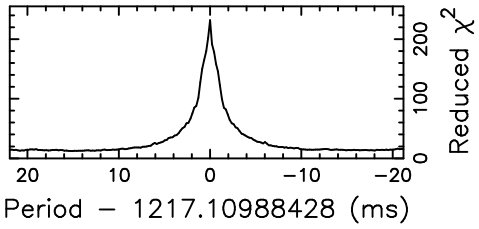
Binary Parameters

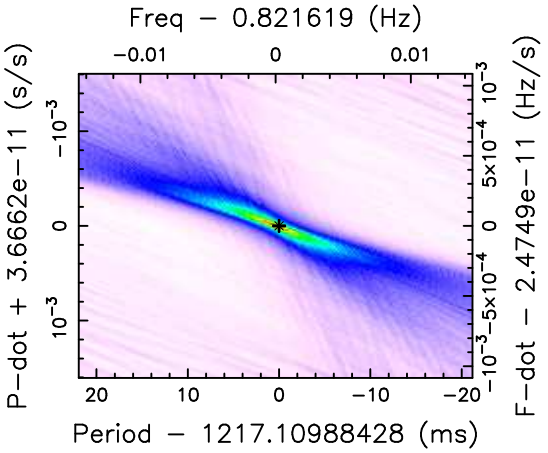
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A











4bit_puppi_58052_Strip225_0482.0001.D004836+3409.0001.fits

jdeneva 28-Jul-2022 16:13