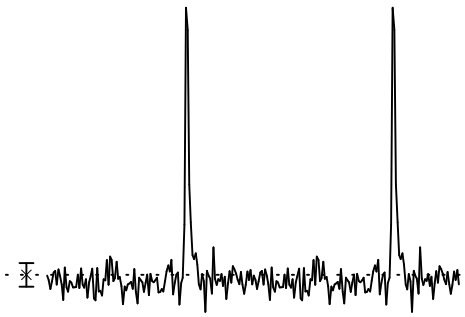
2 Pulses of Best Profile



Search Information

Candidate: 33.78ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58226.37739670302
$Epoch_{bary}$ = 58226.38011110084
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 7.116e+04
Data StdDev = 718.8
Profile Bins = 128
Profile Avg = 3.642e+08
Profile StdDev = 5.143e+04

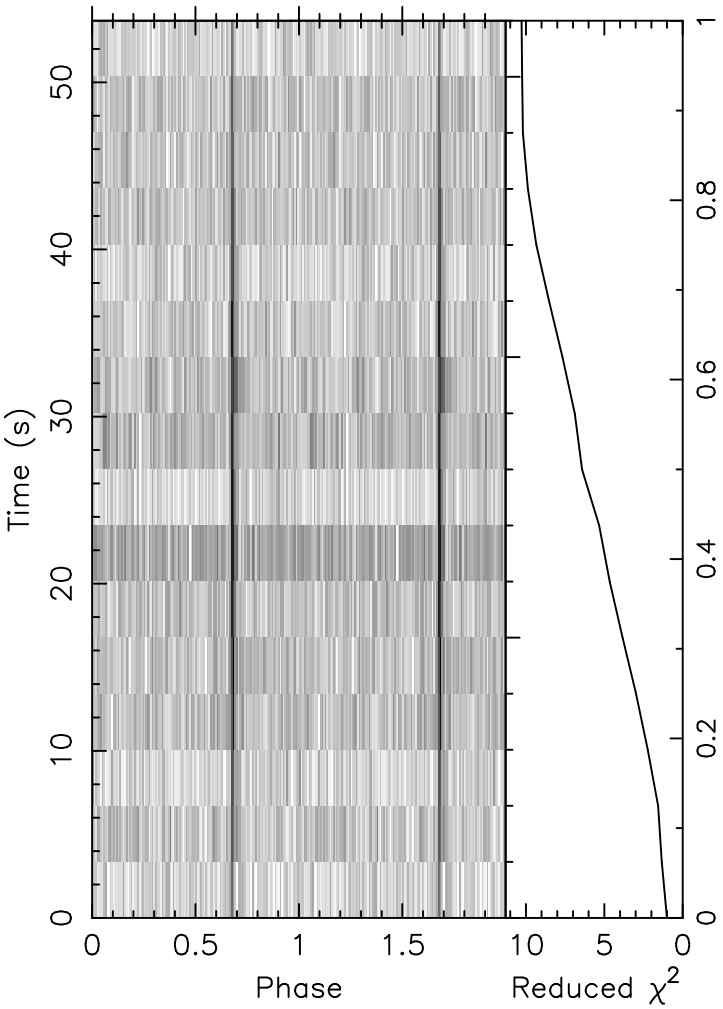
RA_{J2000} = 18:21:43.9200 DEC_{J2000} = 01:58:52.3920

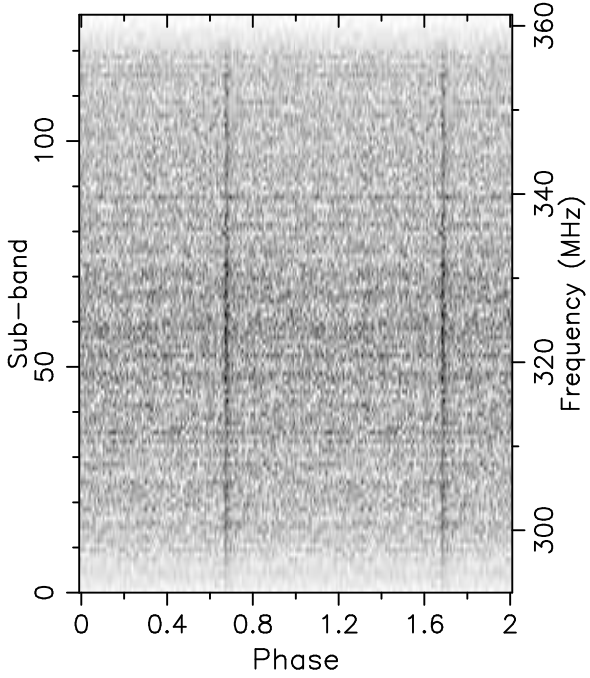
Folding Parameters

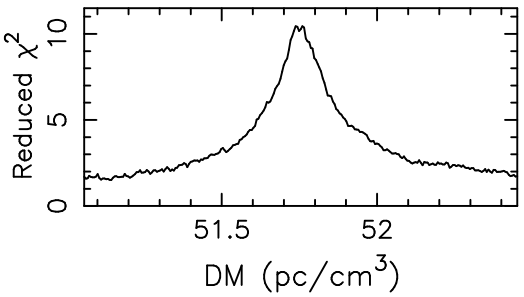
DOF_{eff} = 114.45 χ^2_{red} = 10.274 P(Noise) < 1.42e−175 (28.2σ)
Dispersion Measure (DM; pc/cm^3) = 51.754
P_{topo} (ms) = 33.77851(15) P_{bary} (ms) = 33.78133(15)
P'_{topo} (s/s) = 0.0(2.2)x10^{-8} P'_{bary} (s/s) = 0.0(2.2)x10^{-8}
P''_{topo} (s/s^2) = 0.0(2.6)x10^{-9} P''_{bary} (s/s^2) = 0.0(2.6)x10^{-9}

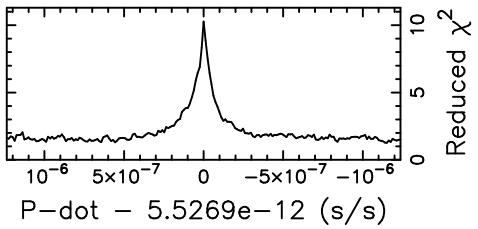
Binary Parameters

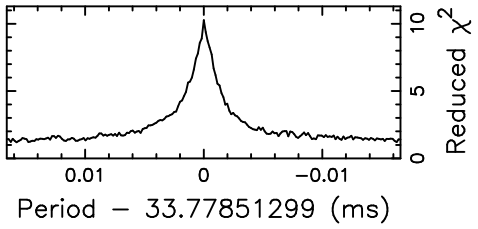
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

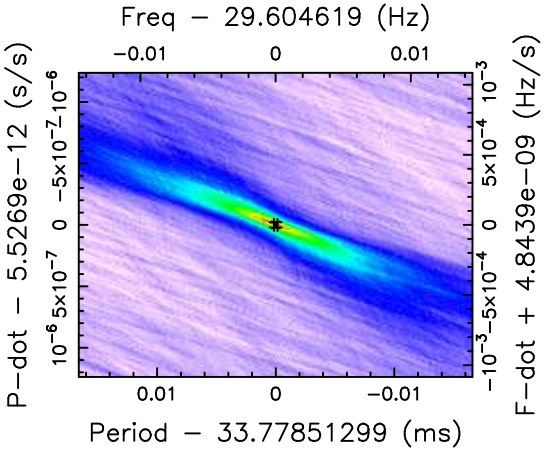












4bit_puppi_58226_Strip958_0150.0001.D182143+0158.0001.fits

jdeneva 3−Aug−2022 13:26