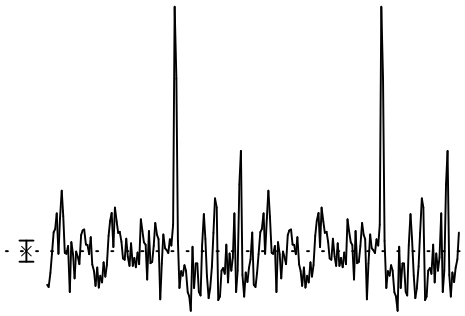
2 Pulses of Best Profile



Search Information

Candidate: 1974.30ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58503.98978184220
$Epoch_{bary}$ = 58503.99257367964
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.005e+04
Data StdDev = 409.3
Profile Bins = 128
Profile Avg = 2.036e+08
Profile StdDev = 2.929e+04

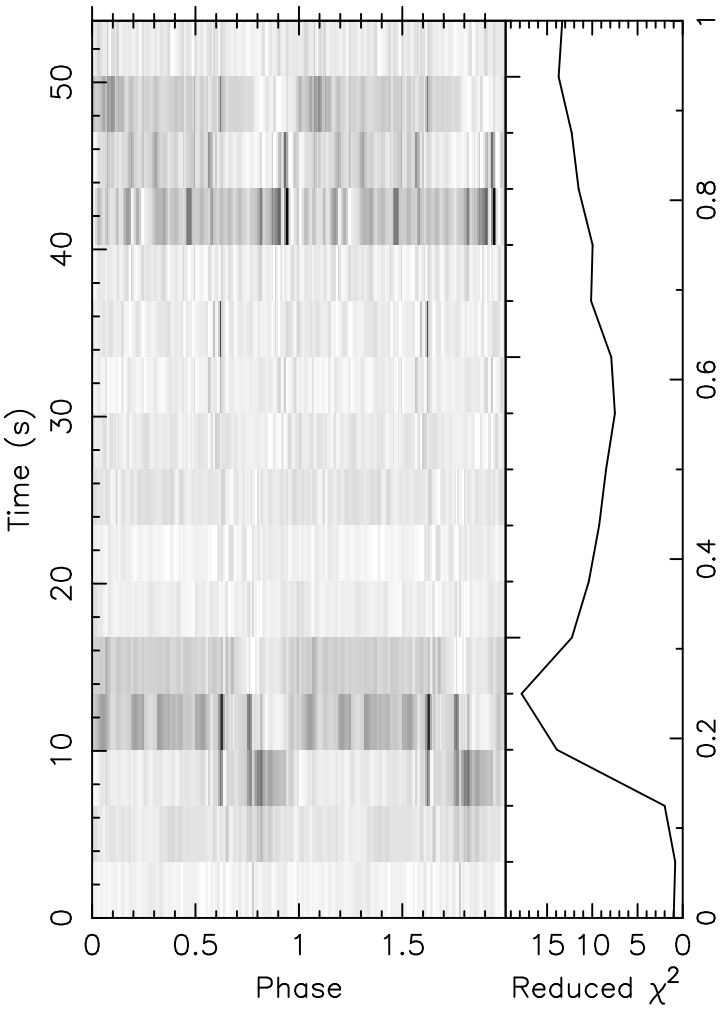
RA_{J2000} = 03:17:56.7840 DEC_{J2000} = 13:29:13.5600

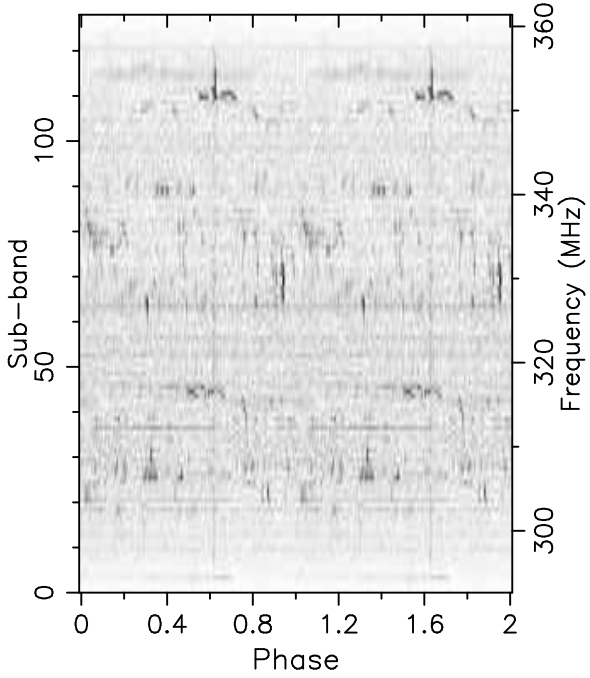
Folding Parameters

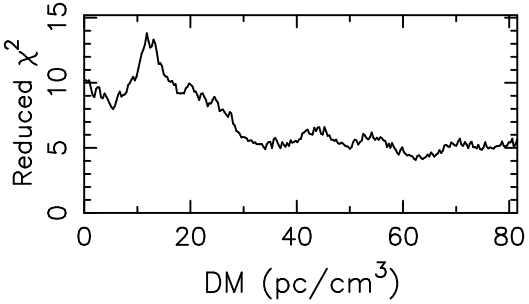
DOF_{eff} = 121.91 χ^2_{red} = 13.323 P(Noise) < 8.68e−261 (34.5σ)
Dispersion Measure (DM; pc/cm^3) = 13.054
P_{topo} (ms) = 1974.49(22) P_{bary} (ms) = 1974.30(22)
P'_{topo} (s/s) = 0.0(3.2)x10^{-5} P'_{bary} (s/s) = 0.0(3.2)x10^{-5}
P''_{topo} (s/s^2) = 0.0(3.8)x10^{-6} P''_{bary} (s/s^2) = 0.0(3.8)x10^{-6}

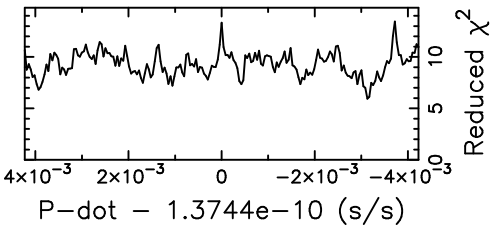
Binary Parameters

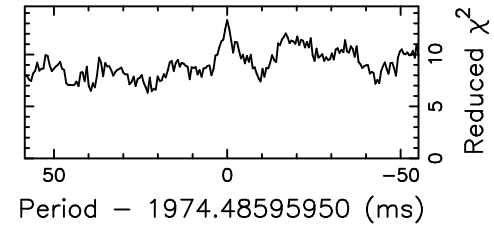
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

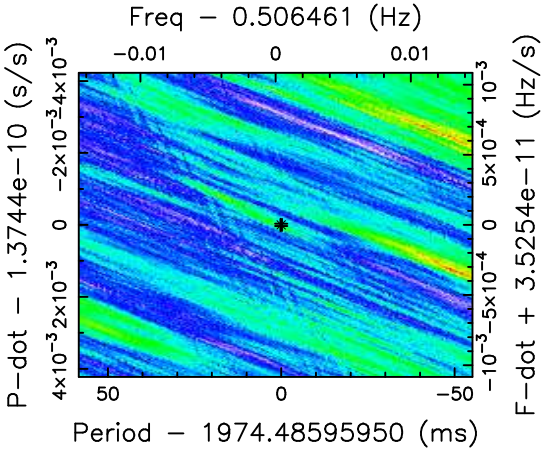












4bit_puppi_58503_Strip62_1305.0001.D031756+1329.0001.fits

jdeneva 3−Aug−2022 12:57