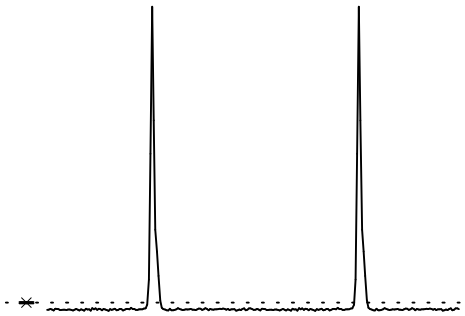
2 Pulses of Best Profile



Search Information

Candidate: 476.62ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57112.93106826572
$Epoch_{bary}$ = 57112.93140355023
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 3.93e+04
Data StdDev = 406.1
Profile Bins = 128
Profile Avg = 1.608e+08
Profile StdDev = 2.599e+04

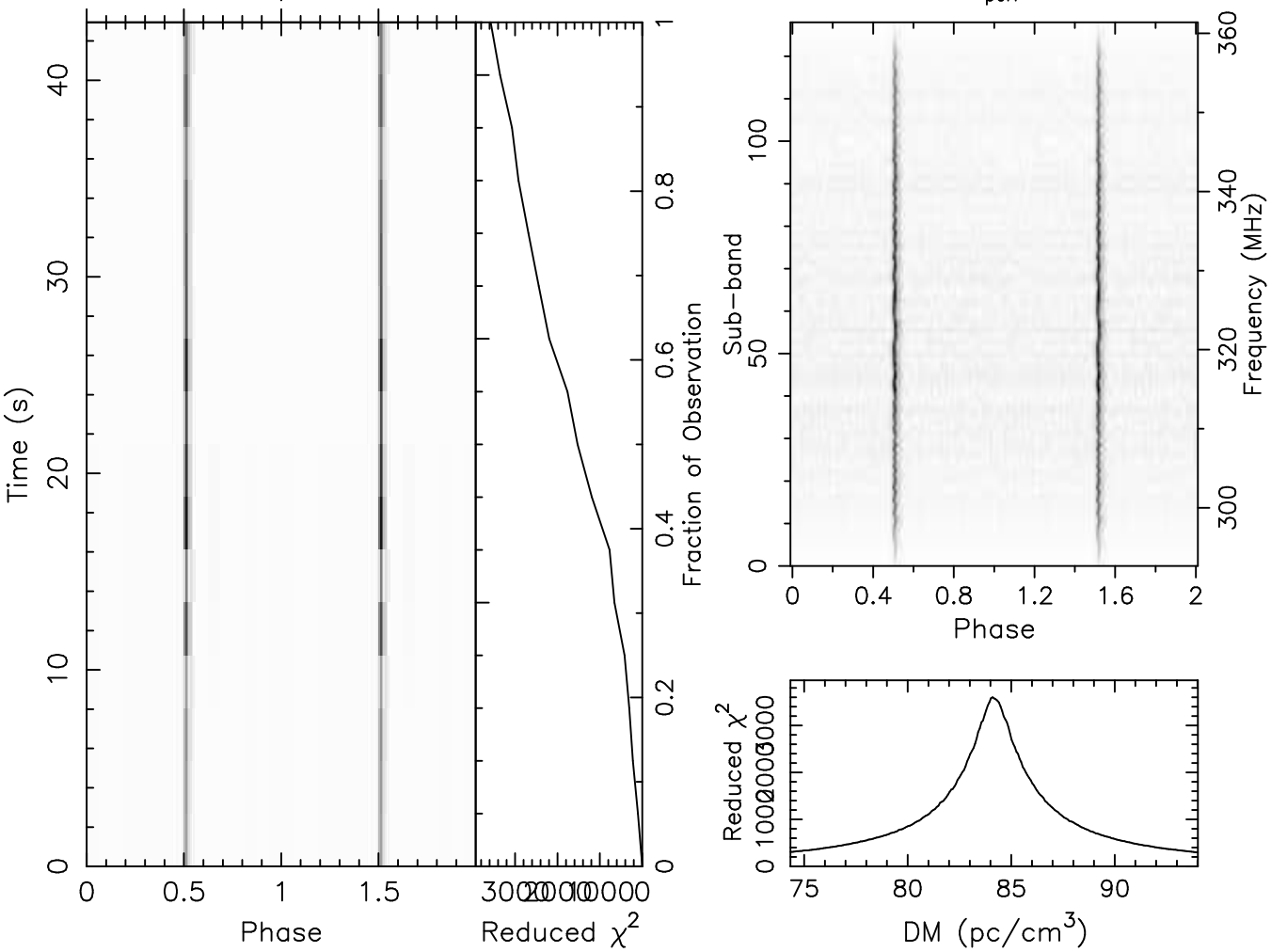
RA_{J2000} = 06:29:04.6560 DEC_{J2000} = 24:20:13.5600

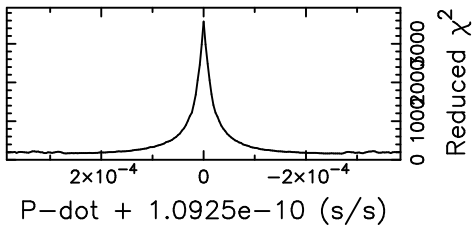
Folding Parameters

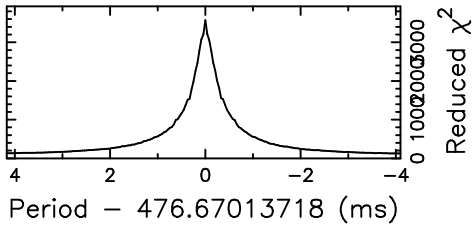
DOF_{eff} = 121.85 χ^2_{red} = 3574.240 P(Noise) ~ 0 (659.1σ)
Dispersion Measure (DM; pc/cm^3) = 84.176
P_{topo} (ms) = 476.6701(23) P_{bary} (ms) = 476.6228(23)
P'_{topo} (s/s) = 0.0(4.2)x10^{-7} P'_{bary} (s/s) = 0.0(4.2)x10^{-7}
P''_{topo} (s/s^2) = 0.0(6.4)x10^{-8} P''_{bary} (s/s^2) = 0.0(6.4)x10^{-8}

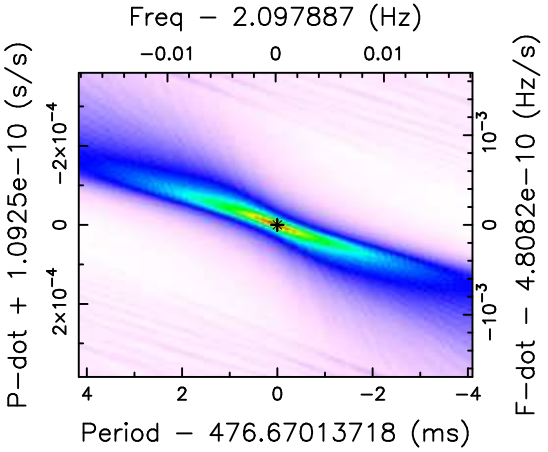
Binary Parameters

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_57112_Strip954_0532.0001.D062904+2420.0001.fits

jdeneva 28−Jul−2022 16:16