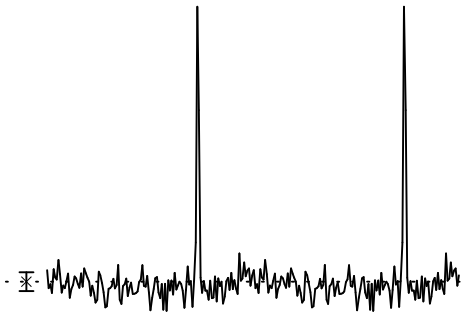
2 Pulses of Best Profile



Search Information

Candidate: 2843.85ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58951.86682258139
$Epoch_{bary}$ = 58951.86508112711
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.104e+04
Data StdDev = 419.6
Profile Bins = 128
Profile Avg = 2.004e+08
Profile StdDev = 3.002e+04

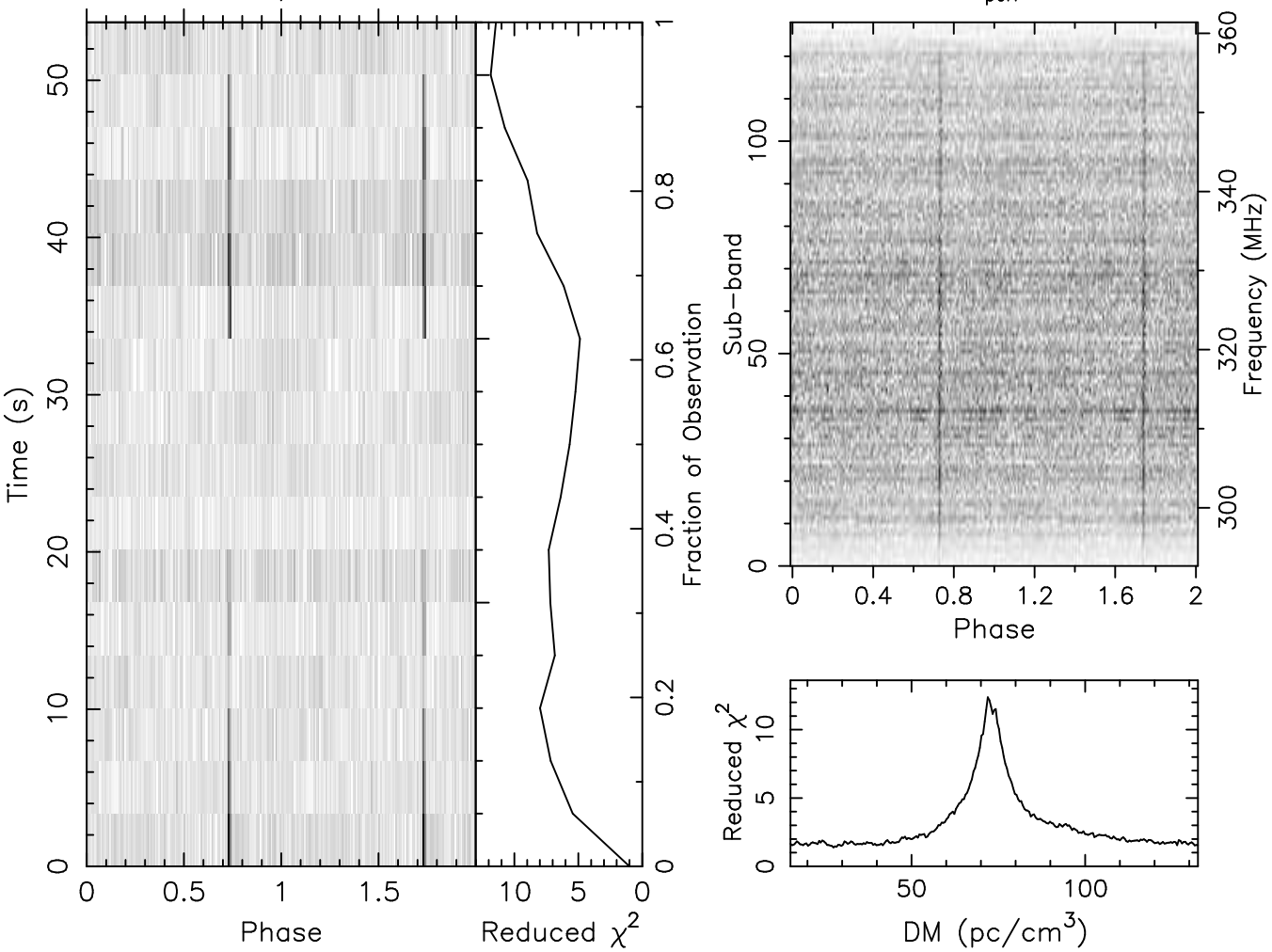
RA_{J2000} = 05:46:31.2480 DEC_{J2000} = 24:32:51.7200

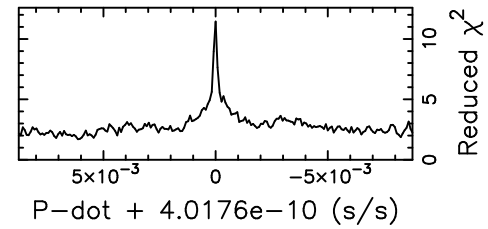
Folding Parameters

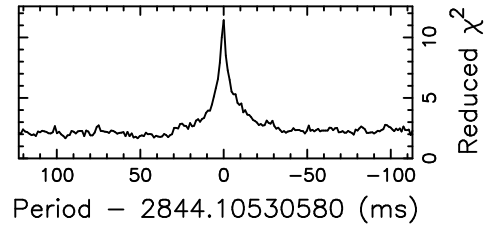
DOF_{eff} = 121.92 χ^2_{red} = 11.437 P(Noise) < 7.88e−215 (31.3σ)
Dispersion Measure (DM; pc/cm^3) = 73.810
P_{topo} (ms) = 2844.11(70) P_{bary} (ms) = 2843.85(70)
P'_{topo} (s/s) = 0.0(1.0)x10^{-4} P'_{bary} (s/s) = 0.0(1.0)x10^{-4}
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-5} P''_{bary} (s/s^2) = 0.0(1.2)x10^{-5}

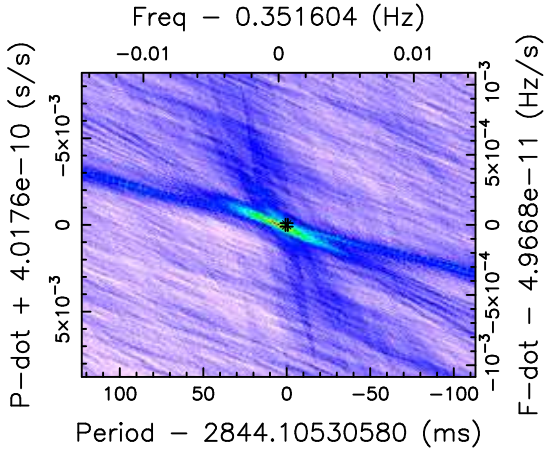
Binary Parameters

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_58951_Strip15_0133.0001.D054631+2432.0001.fits

jdeneva 3−Aug−2022 13:02