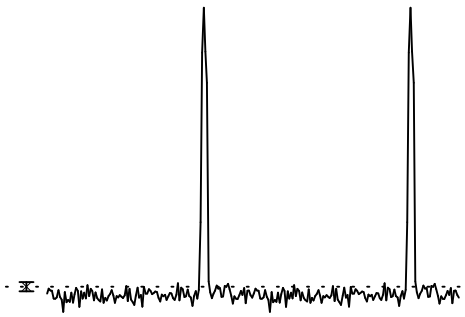
2 Pulses of Best Profile



Search Information

Candidate: 842.41ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58047.03902745834
$Epoch_{bary}$ = 58047.04357357216
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.222e+04
Data StdDev = 429.3
Profile Bins = 128
Profile Avg = 2.137e+08
Profile StdDev = 3.072e+04

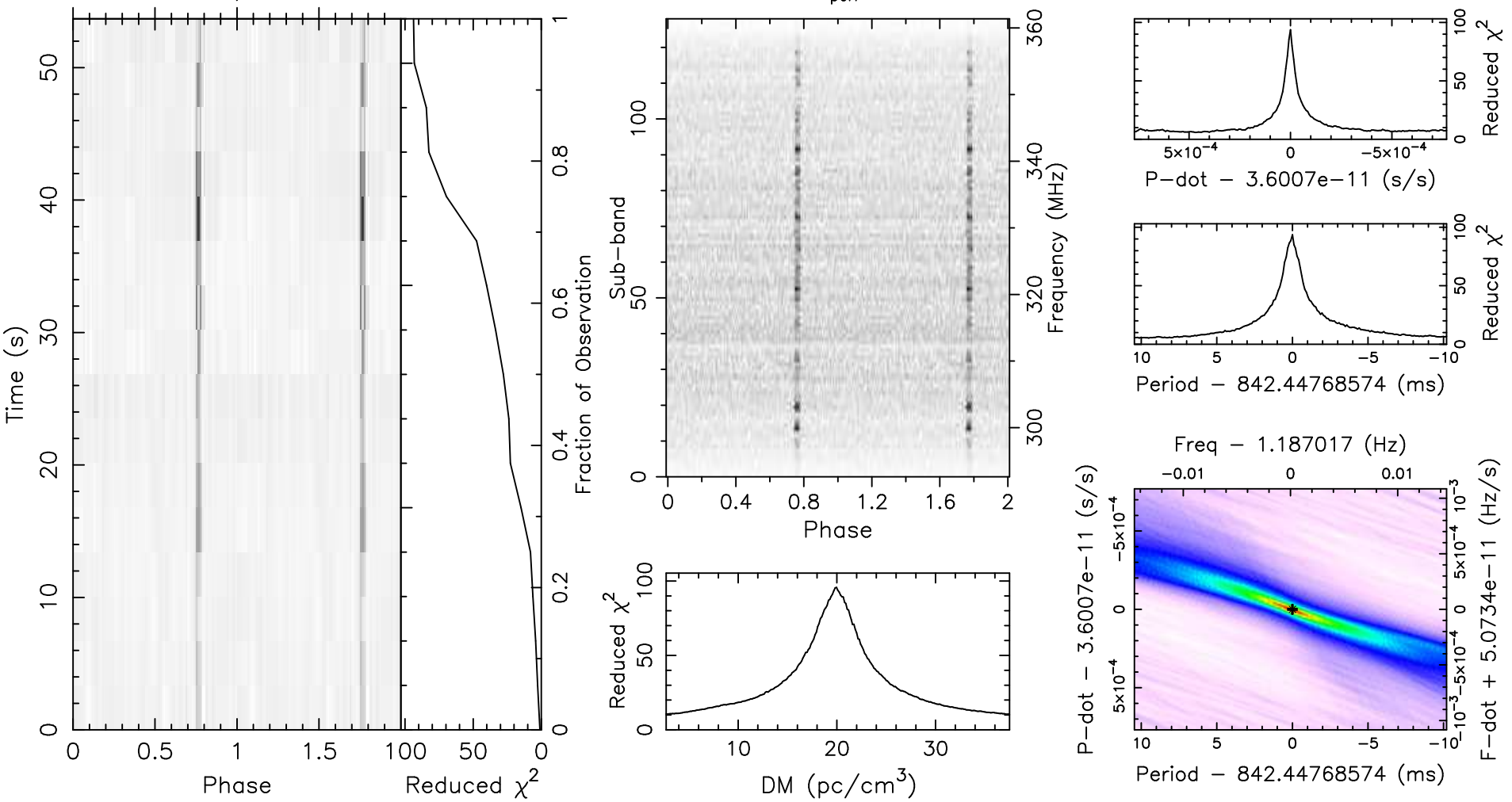
RA_{J2000} = 22:27:31.2000 DEC_{J2000} = 30:40:09.8400

Folding Parameters

DOF_{eff} = 121.90 χ^2_{red} = 93.703 P(Noise) ~ 0 (103.7σ)
Dispersion Measure (DM; pc/cm^3) = 20.100
P_{topo} (ms) = 842.448(34) P_{bary} (ms) = 842.408(34)
P'_{topo} (s/s) = 0.0(5.0)x10^{-6} P'_{bary} (s/s) = 0.0(5.0)x10^{-6}
P''_{topo} (s/s^2) = 0.0(6.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(6.0)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_58047_Strip210_0414.0001.D222731+3040.0001.fits

jdeneva 3−Aug−2022 14:03