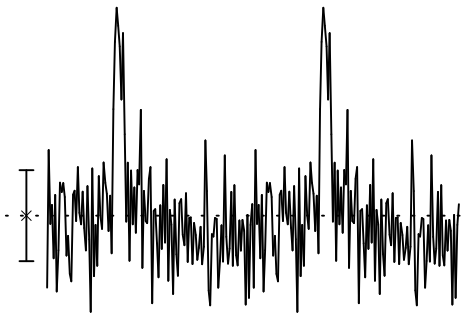
2 Pulses of Best Profile



Search Information

Candidate: 387.66ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57963.17921994530
$Epoch_{bary}$ = 57963.18343741569
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 6.62e+04
Data StdDev = 668.1
Profile Bins = 128
Profile Avg = 3.377e+08
Profile StdDev = 4.78e+04

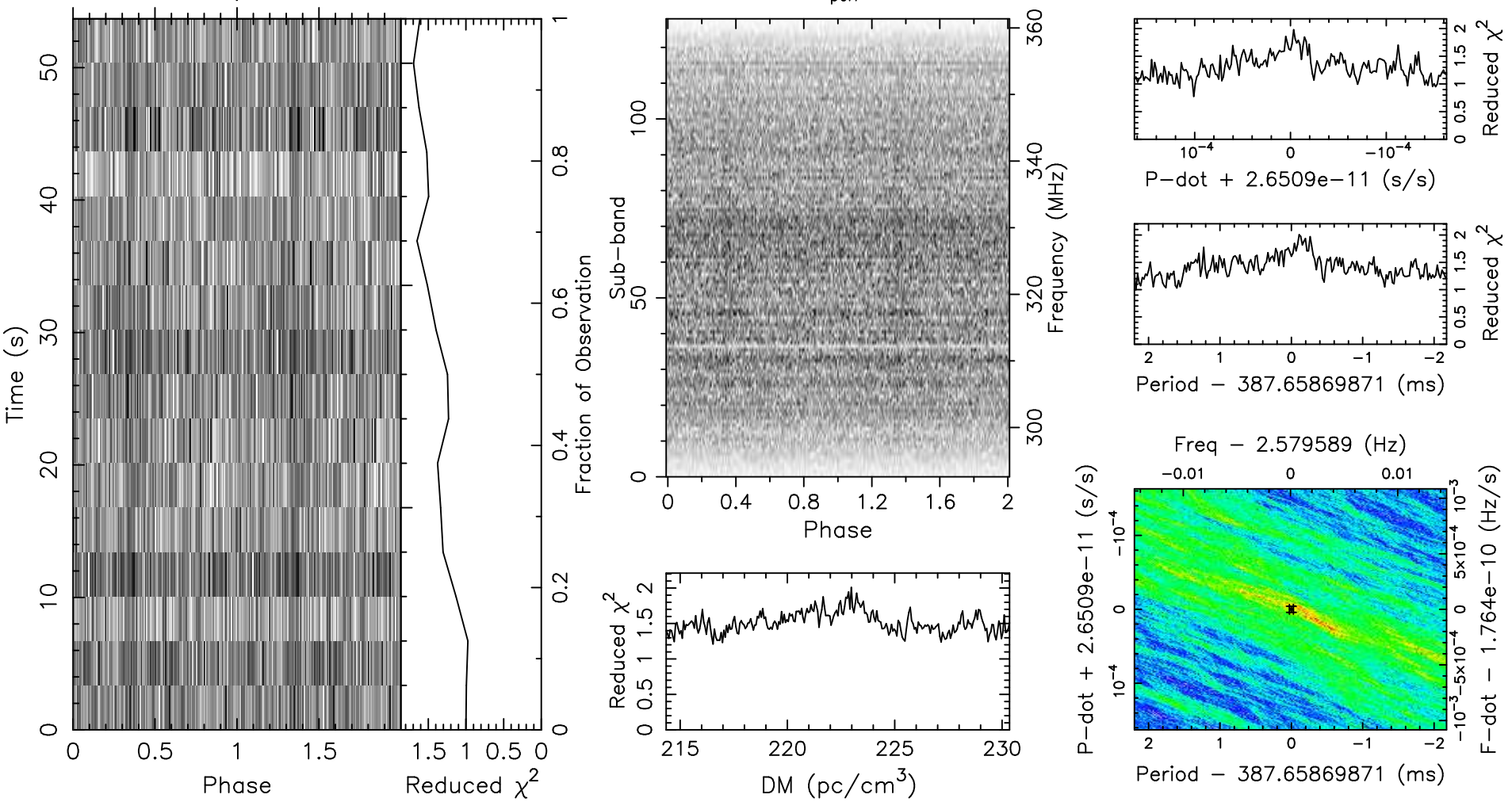
RA_{J2000} = 20:18:54.4800 DEC_{J2000} = 34:25:33.2400

Folding Parameters

DOF_{eff} = 121.82 χ^2_{red} = 1.610 P(Noise) < 2.25e−05 (4.1σ)
Dispersion Measure (DM; pc/cm^3) = 222.350
P_{topo} (ms) = 387.659(28) P_{bary} (ms) = 387.664(28)
P'_{topo} (s/s) = 0.0(4.1)x10^{-6} P'_{bary} (s/s) = 0.0(4.1)x10^{-6}
P''_{topo} (s/s^2) = 0.0(4.9)x10^{-7} P''_{bary} (s/s^2) = 0.0(4.9)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_57963_Strip226_0409.0001.D201854+3425.0001.fits

jdeneva 3−Aug−2022 13:53