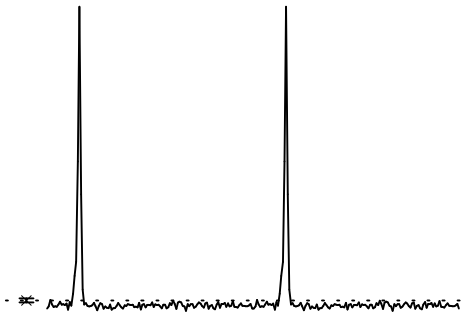
2 Pulses of Best Profile



Search Information

Candidate: 409.05ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58069.78578737310
$Epoch_{bary}$ = 58069.78346253664
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 3.831e+04
Data StdDev = 393.5
Profile Bins = 128
Profile Avg = 1.229e+08
Profile StdDev = 2.231e+04

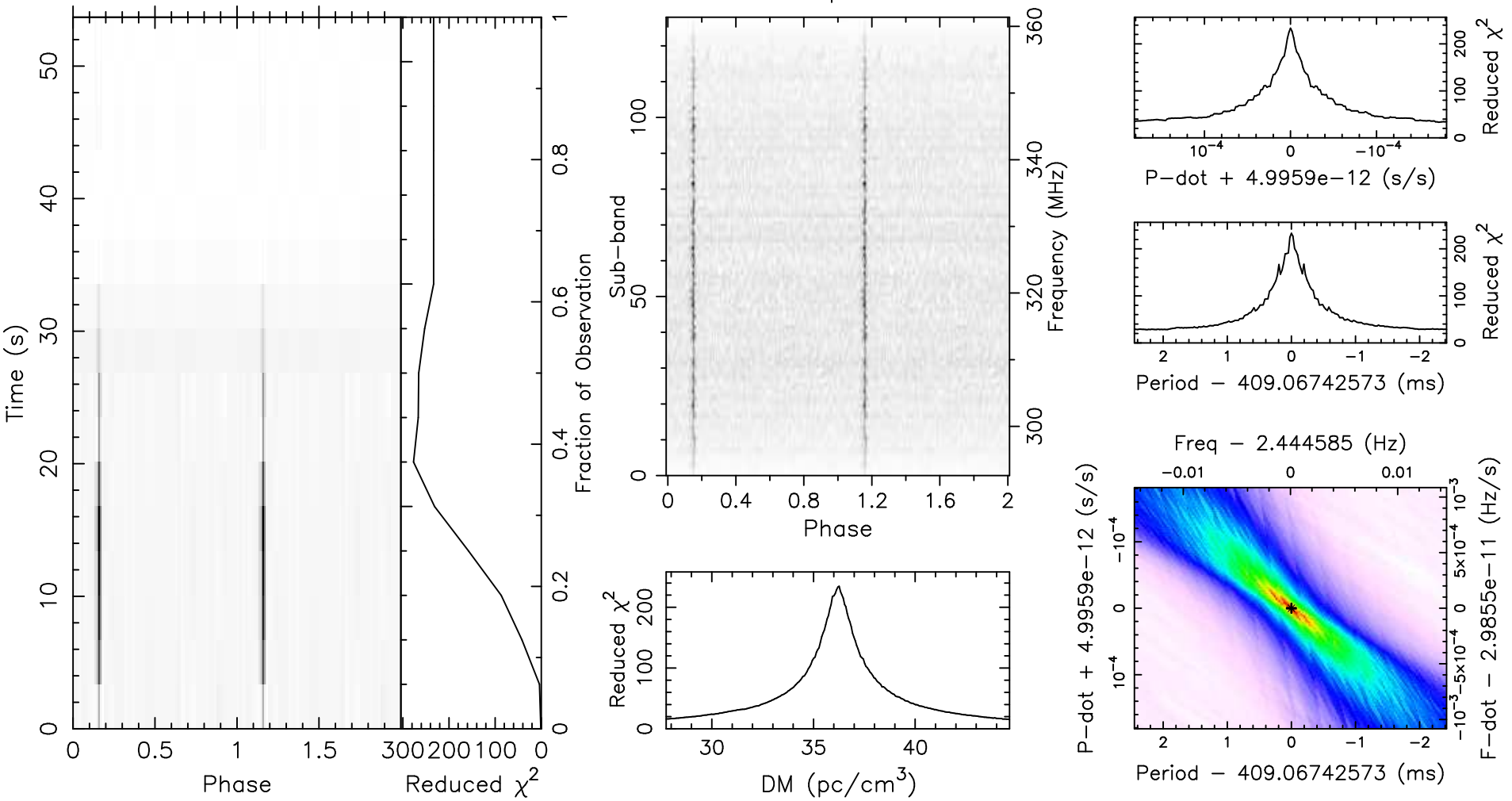
RA_{J2000} = 17:52:39.1200 DEC_{J2000} = 23:52:20.6400

Folding Parameters

DOF_{eff} = 127.00 χ^2_{red} = 233.346 P(Noise) ~ 0 (169.8σ)
Dispersion Measure (DM; pc/cm^3) = 36.196
P_{topo} (ms) = 409.0674(57) P_{bary} (ms) = 409.0509(57)
P'_{topo} (s/s) = 0.0(8.2)x10^{-7} P'_{bary} (s/s) = 0.0(8.2)x10^{-7}
P''_{topo} (s/s^2) = 0.0(9.9)x10^{-8} P''_{bary} (s/s^2) = 0.0(9.9)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_58069_Strip952_0793.0001.D175239+2352.0001.fits

jdeneva 10-Aug-2022 13:52