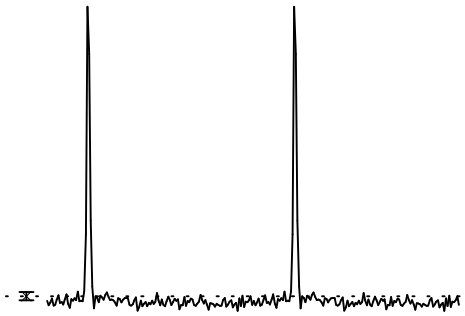
2 Pulses of Best Profile



Search Information

Candidate: 1217.09ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58101.98664900196
$Epoch_{bary}$ = 58101.99018388587
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.436e+04
Data StdDev = 353.7
Profile Bins = 128
Profile Avg = 1.755e+08
Profile StdDev = 2.531e+04

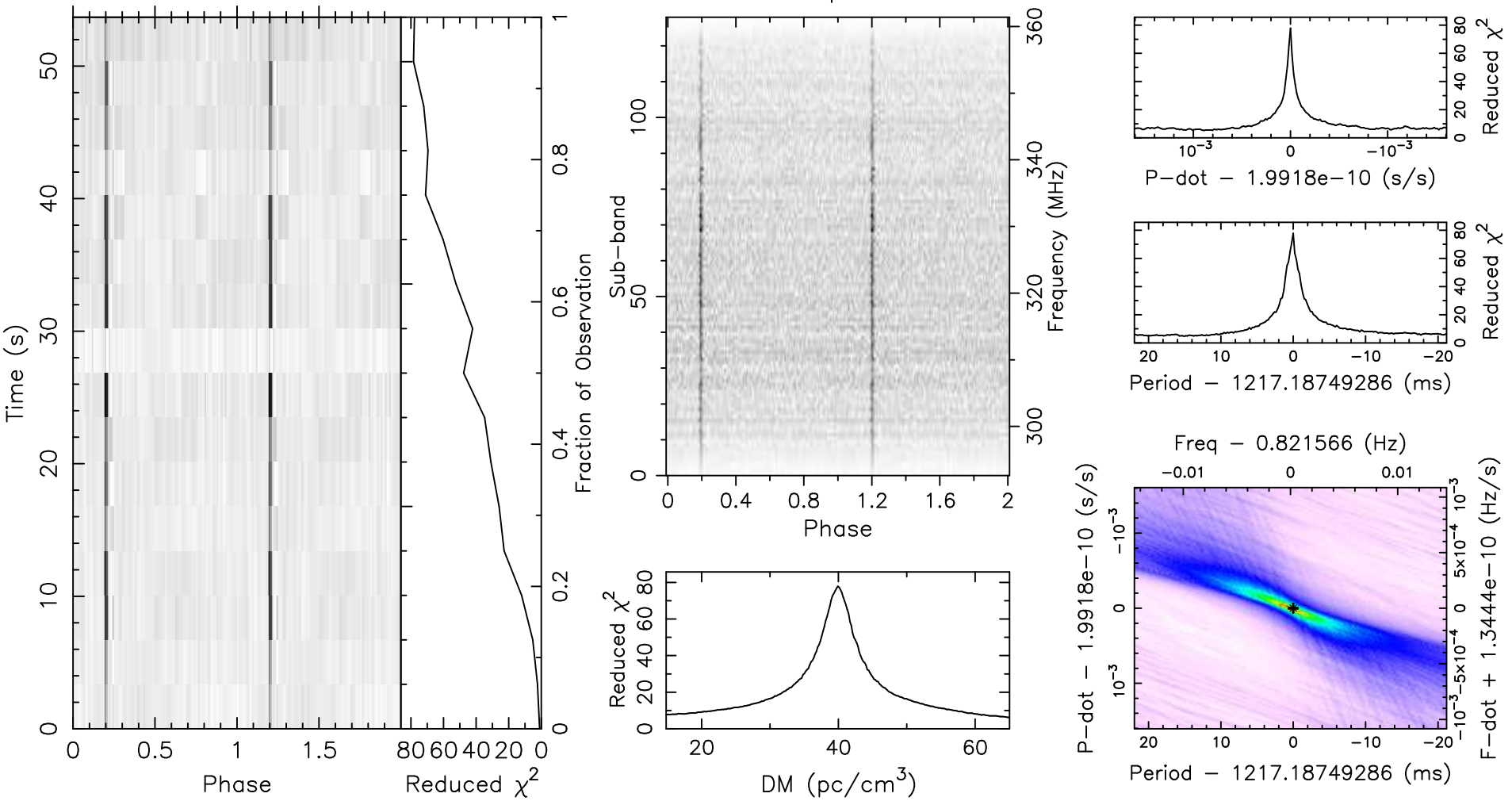
RA_{J2000} = 00:48:35.3280 DEC_{J2000} = 34:09:17.2800

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 77.879 P(Noise) ~ 0 (94.0σ)
Dispersion Measure (DM; pc/cm^3) = 39.922
P_{topo} (ms) = 1217.187(66) P_{bary} (ms) = 1217.094(66)
P'_{topo} (s/s) = 0.0(9.5)x10^{-6} P'_{bary} (s/s) = 0.0(9.5)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.1)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.1)x10^{-6}

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_58101_Strip225_1505.0001.D004835+3409.0001.fits

jdeneva 28−Jul−2022 16:13