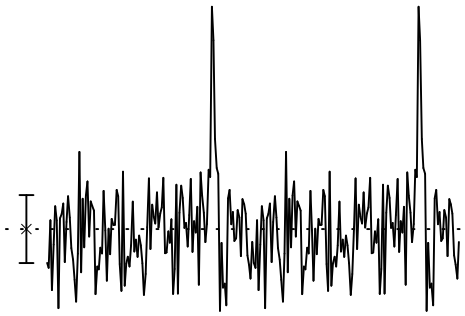
2 Pulses of Best Profile



Search Information

Candidate: 862.10ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58779.22732072237
$Epoch_{bary}$ = 58779.23357368408
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.765e+04
Data StdDev = 388.2
Profile Bins = 128
Profile Avg = 1.919e+08
Profile StdDev = 2.777e+04

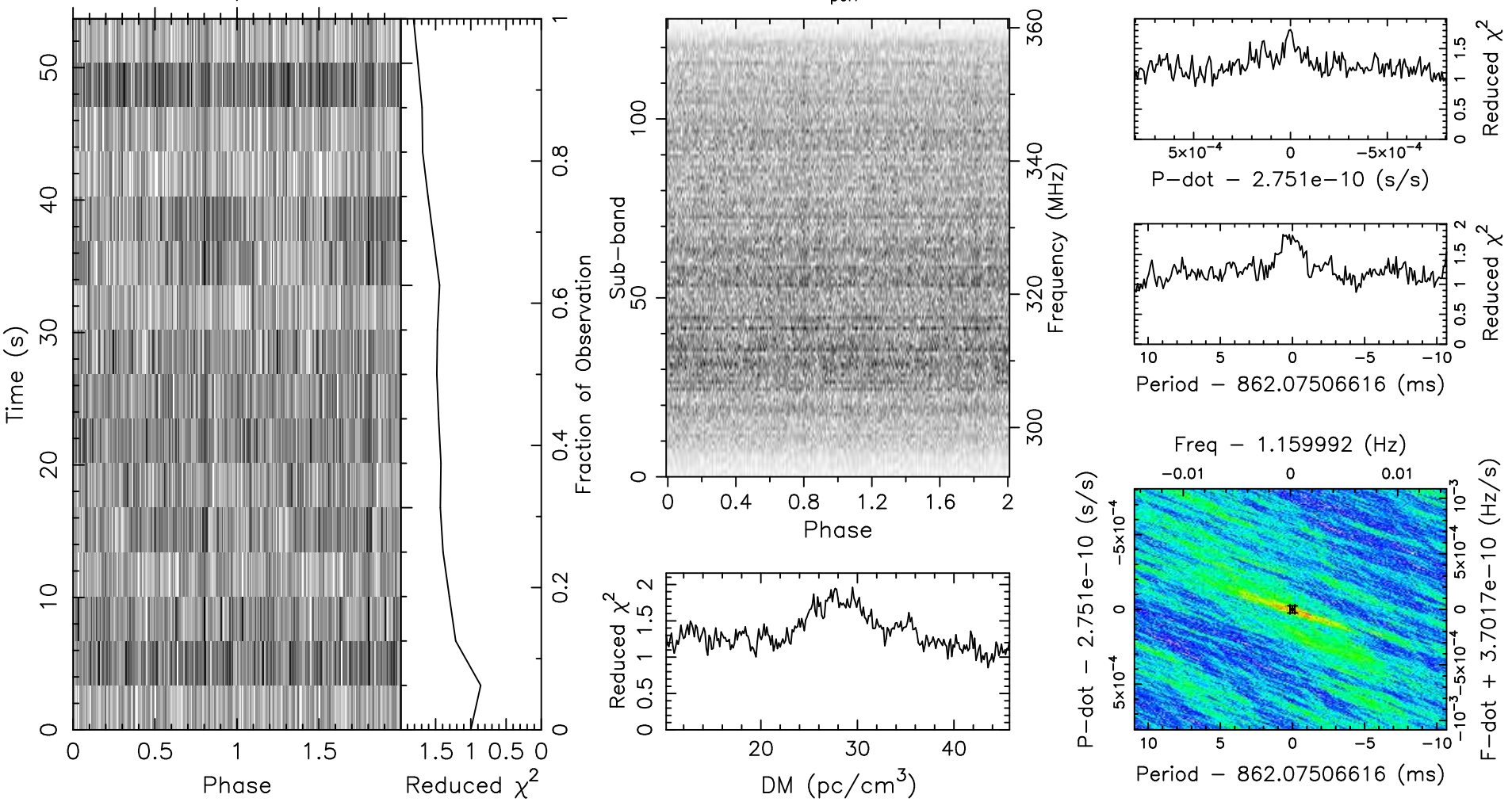
RA_{J2000} = 03:05:07.2960 DEC_{J2000} = 11:23:16.8000

Folding Parameters

DOF_{eff} = 121.90 χ^2_{red} = 1.813 P(Noise) < 1.02e−07 (5.2σ)
Dispersion Measure (DM; pc/cm^3) = 27.970
P_{topo} (ms) = 862.08(17) P_{bary} (ms) = 862.10(17)
P'_{topo} (s/s) = 0.0(2.4)x10^{-5} P'_{bary} (s/s) = 0.0(2.4)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.9)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.9)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_58779_Strip35_0340.0001.D030507+1123.0001.fits

jdeneva 3−Aug−2022 12:57