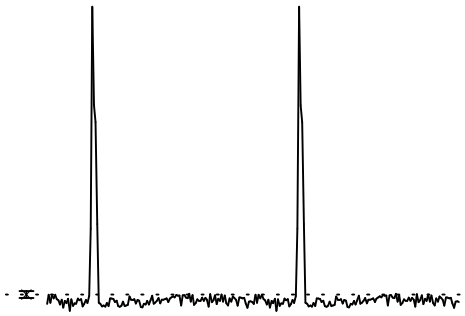
2 Pulses of Best Profile



Search Information

Candidate: 1360.74ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58608.30401633737
$Epoch_{bary}$ = 58608.30759248287
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 4.753e+04
Data StdDev = 486.8
Profile Bins = 128
Profile Avg = 2.405e+08
Profile StdDev = 3.483e+04

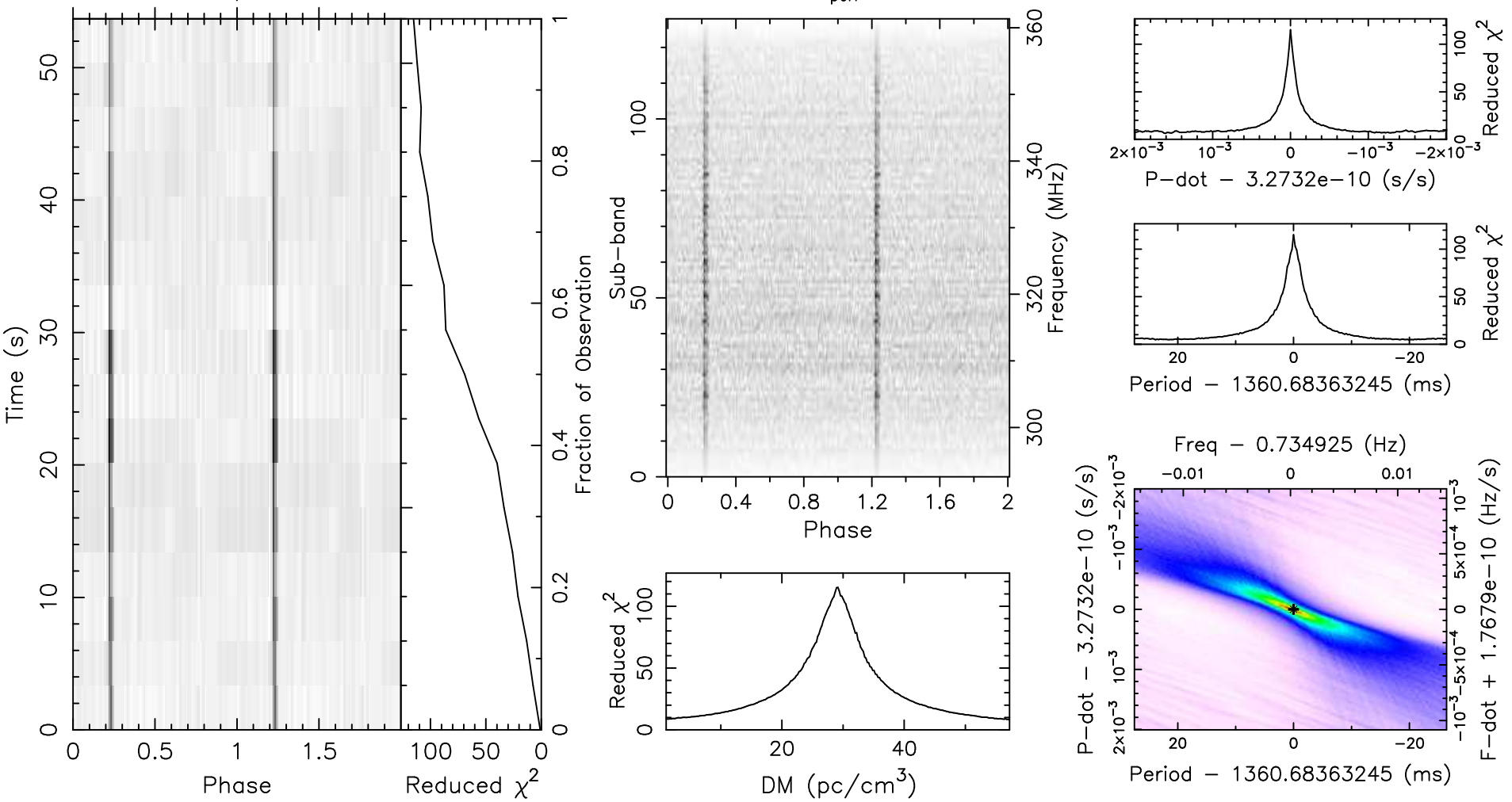
RA_{J2000} = 17:41:59.2800 DEC_{J2000} = 28:00:51.1200

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 115.244 P(Noise) ~ 0 (115.6σ)
Dispersion Measure (DM; pc/cm^3) = 29.145
P_{topo} (ms) = 1360.684(77) P_{bary} (ms) = 1360.738(77)
P'_{topo} (s/s) = 0.0(1.1)x10^{-5} P'_{bary} (s/s) = 0.0(1.1)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.3)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.3)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_58608_Strip30_0422.0001.D174159+2800.0001.fits

jdeneva 3-Aug-2022 13:24