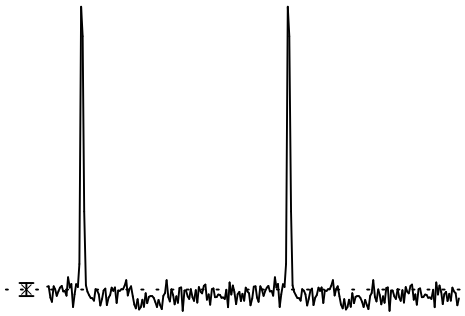
2 Pulses of Best Profile



Search Information

Candidate: 1206.80ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 59065.99045059917
$Epoch_{bary}$ = 59065.99276026760
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 1.05e+04
Data StdDev = 249.2
Profile Bins = 128
Profile Avg = 5.317e+07
Profile StdDev = 1.783e+04

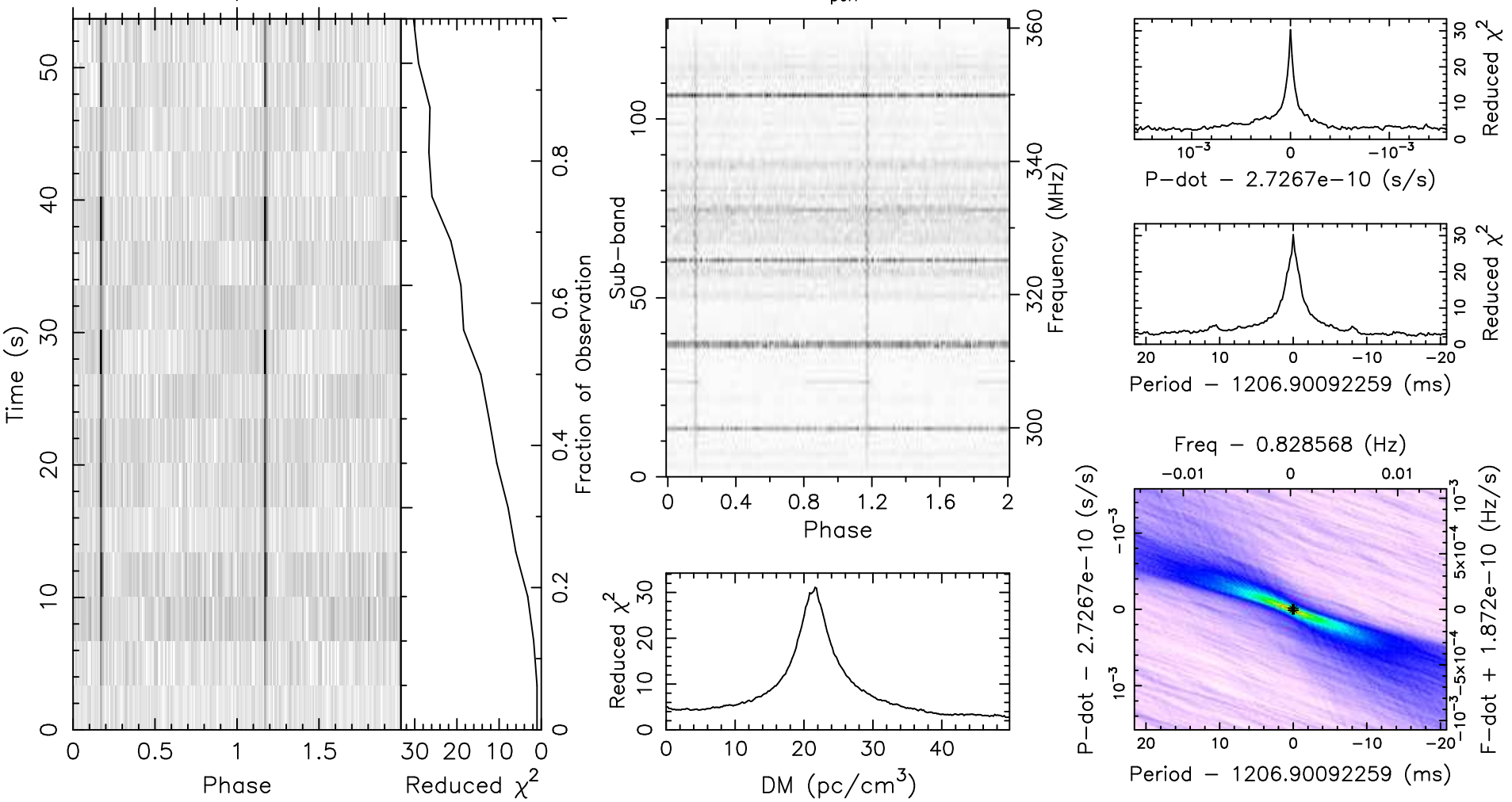
RA_{J2000} = 16:14:42.0000 DEC_{J2000} = 07:36:06.2640

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 30.276 P(Noise) ~ 0 (56.2σ)
Dispersion Measure (DM; pc/cm^3) = 21.407
P_{topo} (ms) = 1206.901(96) P_{bary} (ms) = 1206.801(96)
P'_{topo} (s/s) = 0.0(1.4)x10^{-5} P'_{bary} (s/s) = 0.0(1.4)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.7)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.7)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_59065_Strip96_1076.0001.D161442+0736.0001.fits

jdeneva 28−Jul−2022 17:16