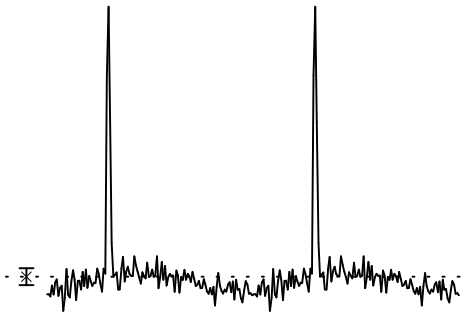
2 Pulses of Best Profile



Search Information

Candidate: 3073.78ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57966.19589024326
$Epoch_{bary}$ = 57966.20050674734
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 7.066e+04
Data StdDev = 712.5
Profile Bins = 128
Profile Avg = 3.521e+08
Profile StdDev = 5.098e+04

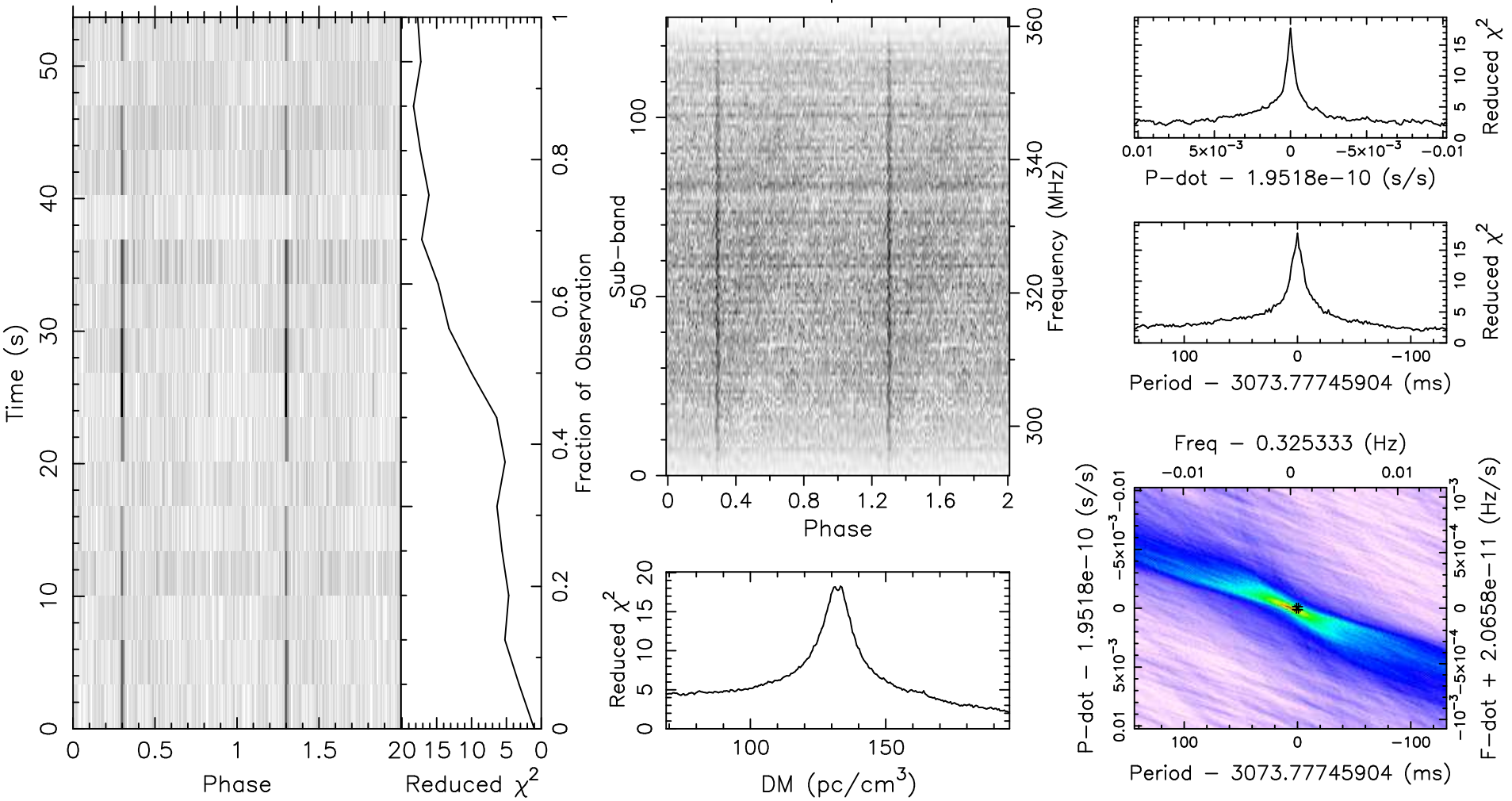
RA_{J2000} = 20:00:15.8400 DEC_{J2000} = 29:22:41.1600

Folding Parameters

DOF_{eff} = 121.92 χ^2_{red} = 17.741 P(Noise) ~ 0 (41.1σ)
Dispersion Measure (DM; pc/cm^3) = 132.300
P_{topo} (ms) = 3073.78(87) P_{bary} (ms) = 3073.78(87)
P'_{topo} (s/s) = 0.0(1.3)x10^{-4} P'_{bary} (s/s) = 0.0(1.3)x10^{-4}
P''_{topo} (s/s^2) = 0.0(1.5)x10^{-5} P''_{bary} (s/s^2) = 0.0(1.5)x10^{-5}

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_57966_Strip955_0431.0001.D200015+2922.0001.fits

jdeneva 3−Aug−2022 13:47