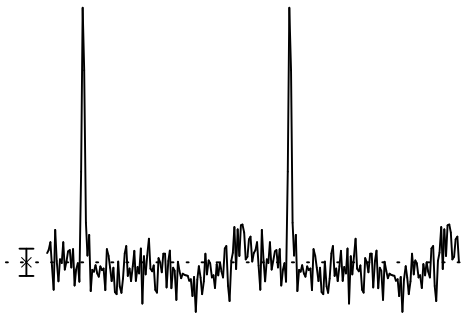
2 Pulses of Best Profile



Search Information

Candidate: 1002.00ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57379.41234822065
$Epoch_{bary}$ = 57379.41472489329
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 4.3e+04
Data StdDev = 439.3
Profile Bins = 128
Profile Avg = 1.726e+08
Profile StdDev = 2.812e+04

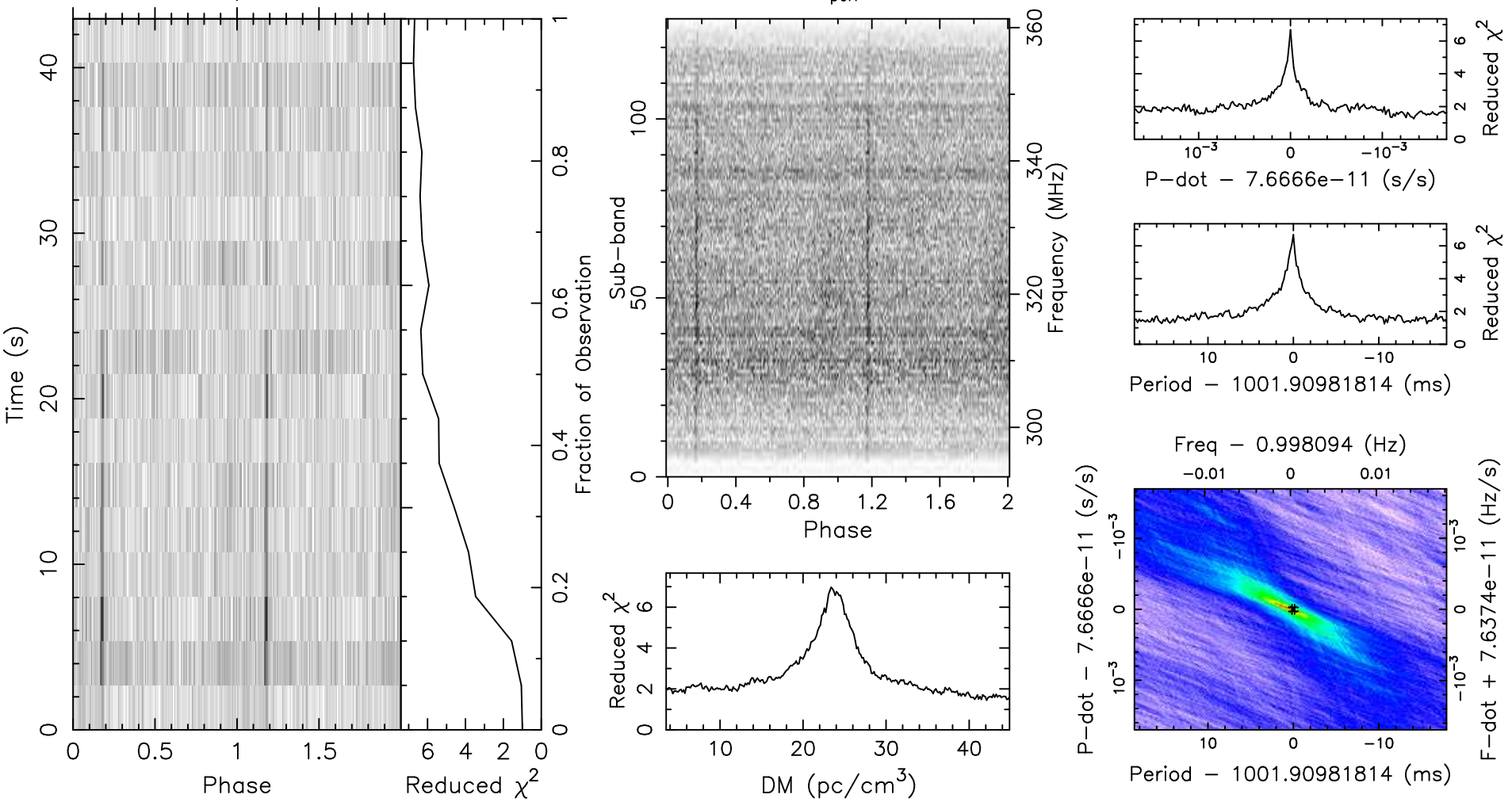
RA_{J2000} = 11:32:51.6000 DEC_{J2000} = 25:20:05.6400

Folding Parameters

DOF_{eff} = 121.90 χ^2_{red} = 6.683 P(Noise) < 6.27e−103 (21.5σ)
Dispersion Measure (DM; pc/cm^3) = 24.190
P_{topo} (ms) = 1001.91(15) P_{bary} (ms) = 1002.00(15)
P'_{topo} (s/s) = 0.0(2.7)x10^{-5} P'_{bary} (s/s) = 0.0(2.7)x10^{-5}
P''_{topo} (s/s^2) = 0.0(4.1)x10^{-6} P''_{bary} (s/s^2) = 0.0(4.1)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_57379_Strip18_5258.0001.D113251+2520.0001.fits

jdeneva 3−Aug−2022 13:10