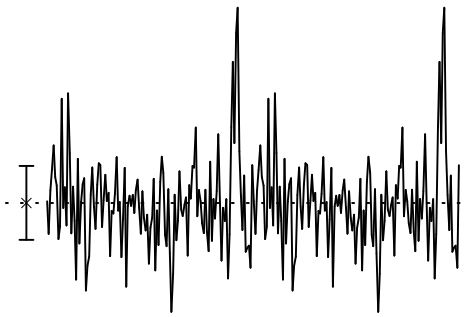
2 Pulses of Best Profile



Search Information

Candidate: 806.90ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58163.88696096349
$Epoch_{bary}$ = 58163.88638747826
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.729e+04
Data StdDev = 383.4
Profile Bins = 128
Profile Avg = 1.894e+08
Profile StdDev = 2.743e+04

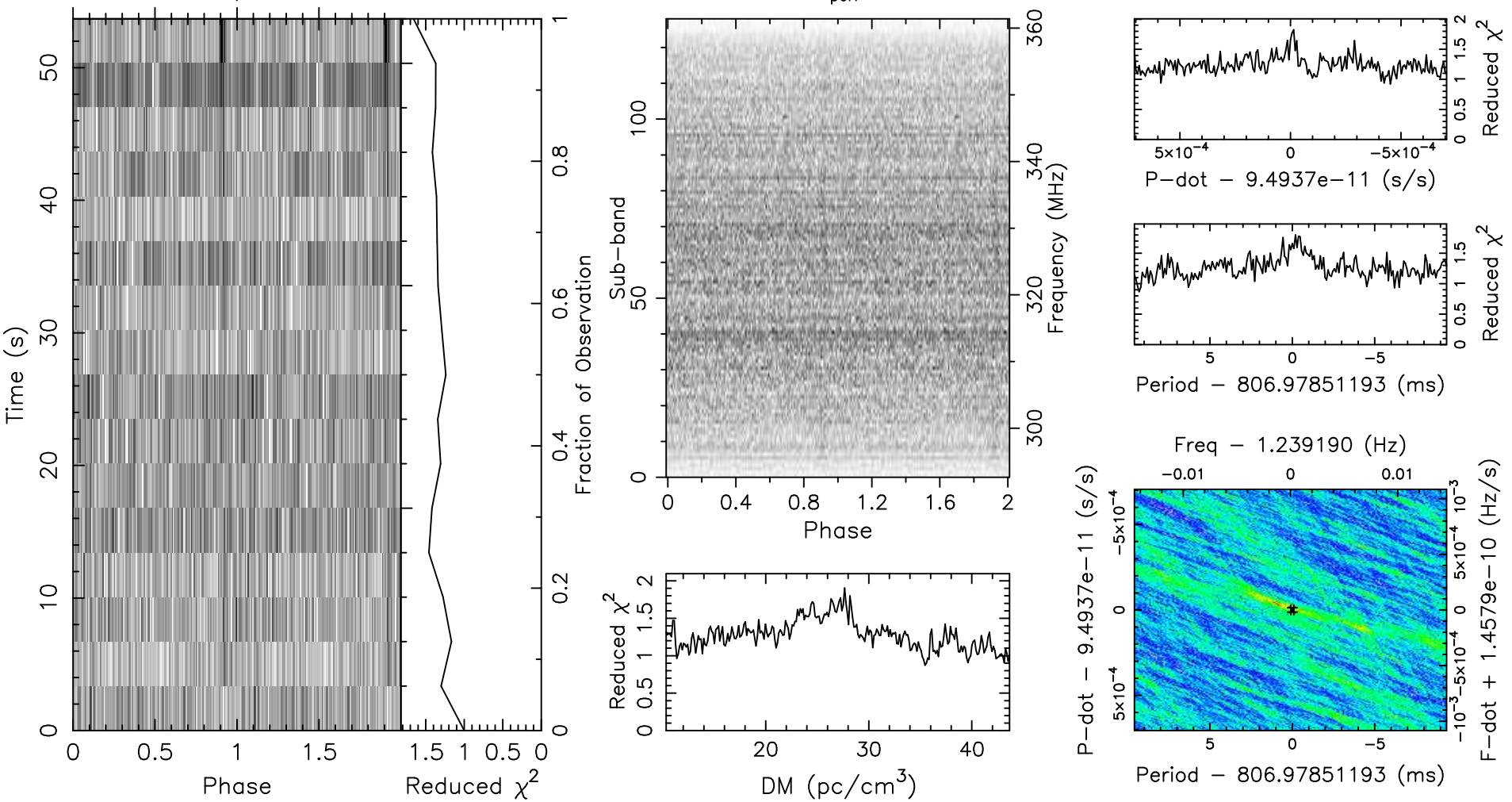
RA_{J2000} = 02:29:03.5520 DEC_{J2000} = 20:56:44.5200

Folding Parameters

DOF_{eff} = 121.89 χ^2_{red} = 1.658 P(Noise) < 6.75e−06 (4.4σ)
Dispersion Measure (DM; pc/cm^3) = 27.000
P_{topo} (ms) = 806.979(88) P_{bary} (ms) = 806.900(88)
P'_{topo} (s/s) = 0.0(1.3)x10^{-5} P'_{bary} (s/s) = 0.0(1.3)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.5)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.5)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_58163_Strip80_0399.0001.D022903+2056.0001.fits

jdeneva 3−Aug−2022 12:55