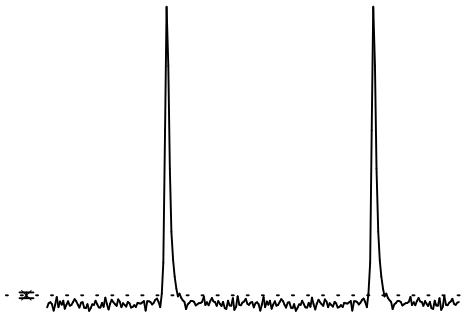
2 Pulses of Best Profile



Search Information

Candidate: 1216.80ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58038.97896541069
$Epoch_{bary}$ = 58038.98165125454
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 7.934e+04
Data StdDev = 800.2
Profile Bins = 128
Profile Avg = 4.051e+08
Profile StdDev = 5.725e+04

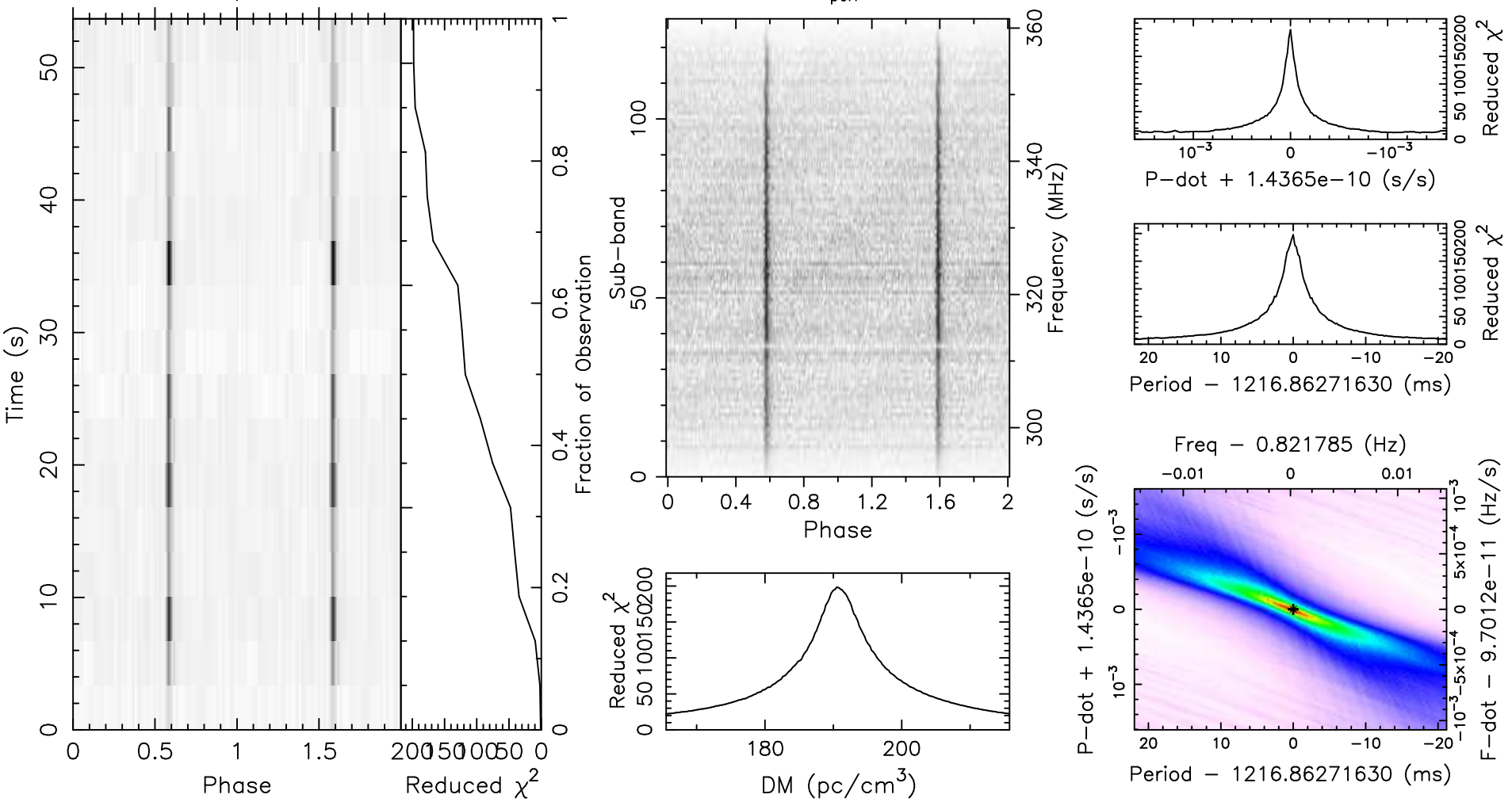
RA_{J2000} = 20:29:25.2000 DEC_{J2000} = 37:50:17.8800

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 197.981 P(Noise) ~ 0 (152.9σ)
Dispersion Measure (DM; pc/cm^3) = 190.660
P_{topo} (ms) = 1216.863(56) P_{bary} (ms) = 1216.805(56)
P'_{topo} (s/s) = 0.0(8.1)x10^{-6} P'_{bary} (s/s) = 0.0(8.1)x10^{-6}
P''_{topo} (s/s^2) = 0.0(9.7)x10^{-7} P''_{bary} (s/s^2) = 0.0(9.7)x10^{-7}

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_58038_Strip240_0307.0001.D202925+3750.0001.fits

jdeneva 28−Jul−2022 16:23