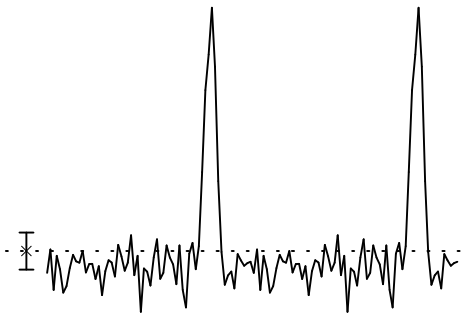
2 Pulses of Best Profile



Search Information

Candidate: 323.62ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55685.35840277778
$Epoch_{bary}$ = 55685.36125442456
T_{sample} = 6.5476e-05
Data Folded = 3909120
Data Avg = 6095
Data StdDev = 84.1
Profile Bins = 64
Profile Avg = 3.718e+08
Profile StdDev = 2.078e+04

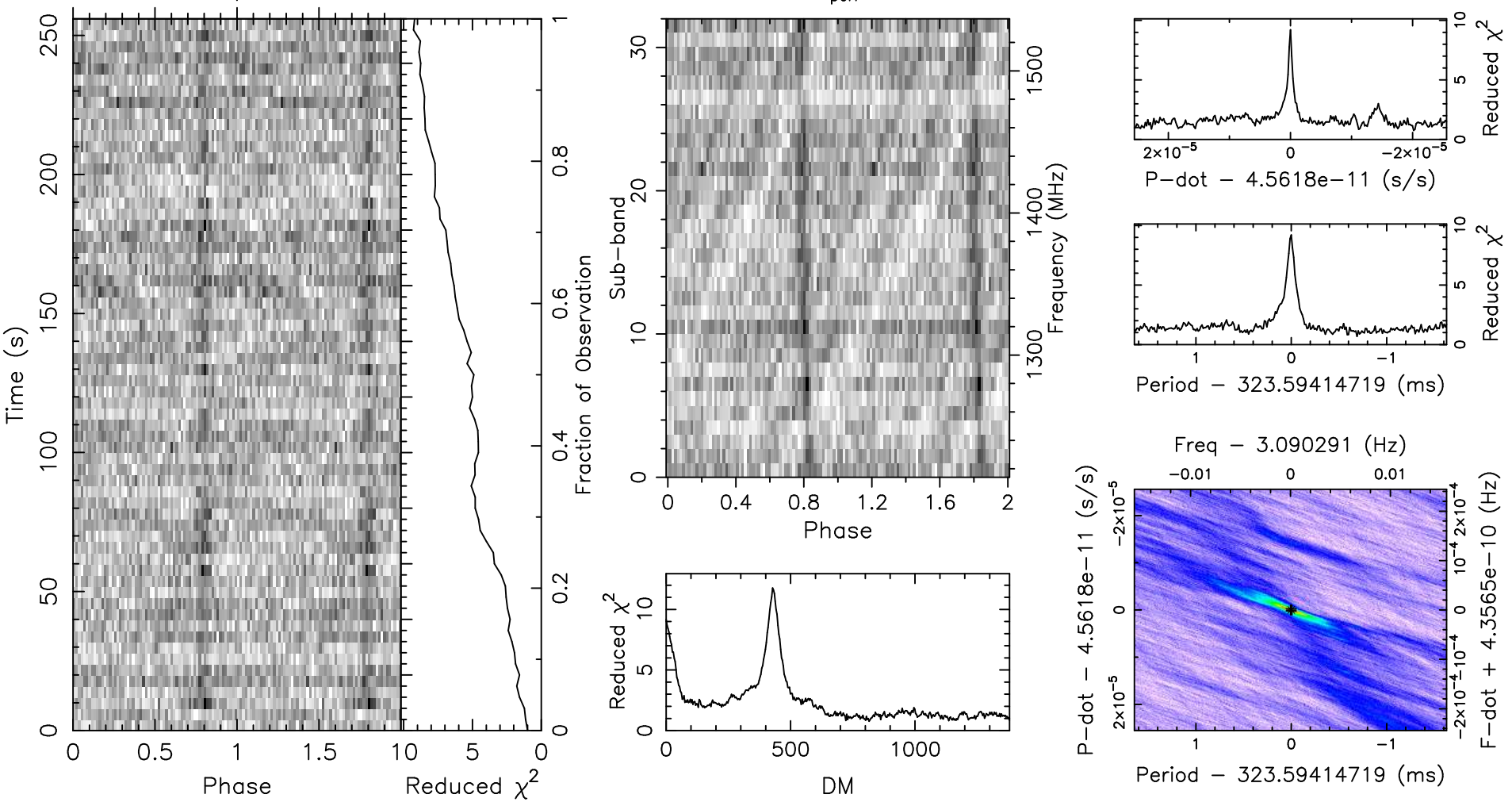
RA_{J2000} = 19:06:58.4381 DEC_{J2000} = 06:32:01.4275

Best Fit Parameters

Reduced χ^2 = 9.210 P(Noise) < 9.79e-85 (≈19.5σ)
Dispersion Measure (DM) = 413.182
P_{topo} (ms) = 323.5941(65) P_{bary} (ms) = 323.6198(65)
P'_{topo} (s/s) = 0.0(2.0)x10^{-7} P'_{bary} (s/s) = 0.0(2.0)x10^{-7}
P''_{topo} (s/s^2) = 0.0(4.9)x10^{-9} P''_{bary} (s/s^2) = 0.0(4.9)x10^{-9}

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



p2030.20110504.G40.51−00.37.C.b5g0_4_0001.fits