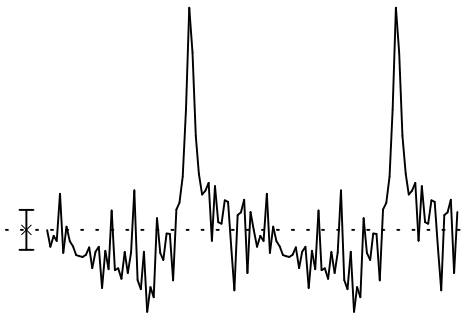
2 Pulses of Best Profile



Search Information

Candidate: 323.88ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56146.13820601852
$Epoch_{bary}$ = 56146.14354459516
T_{sample} = 8.3333e-05
Data Folded = 7194880
Data Avg = 1.241e+04
Data StdDev = 121
Profile Bins = 64
Profile Avg = 1.395e+09
Profile StdDev = 4.058e+04

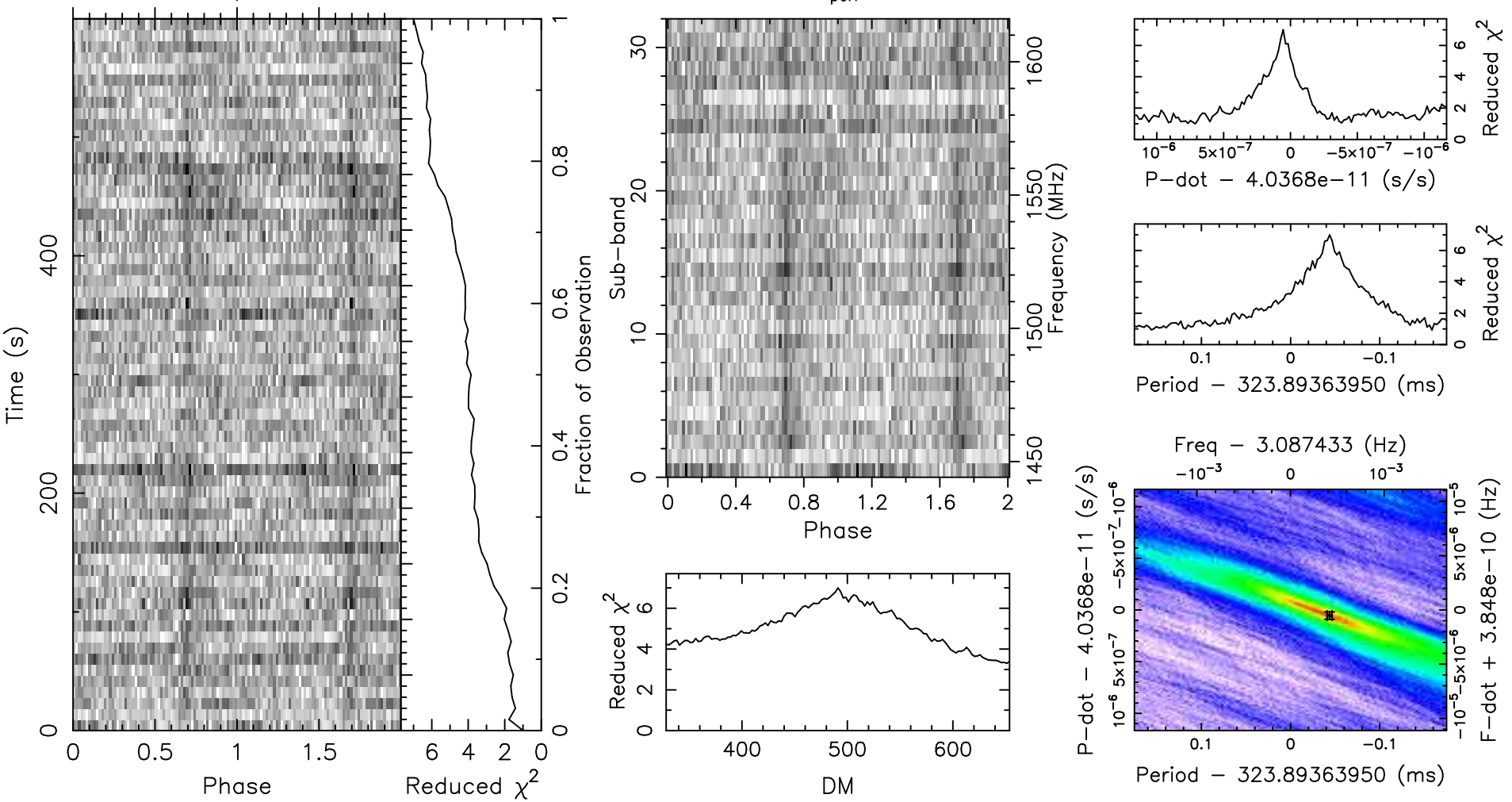
RA_{J2000} = 19:12:02.9073 DEC_{J2000} = 09:24:51.0298

Best Fit Parameters

Reduced χ^2 = 6.995 P(Noise) < 4.65e-58 (≈16.0σ)
Dispersion Measure (DM) = 490.950
P_{topo} (ms) = 323.8499(28) P_{bary} (ms) = 323.8387(28)
P'_{topo} (s/s) = 5.5(3.6)x10^{-8} P'_{bary} (s/s) = 5.5(3.6)x10^{-8}
P''_{topo} (s/s^2) = 0.0(3.9)x10^{-10} P''_{bary} (s/s^2) = 0.0(3.9)x10^{-10}

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-p2649.20120806.J1912+09.b2s1g0.00000.fits

deneva 7-Aug-2012 15:34