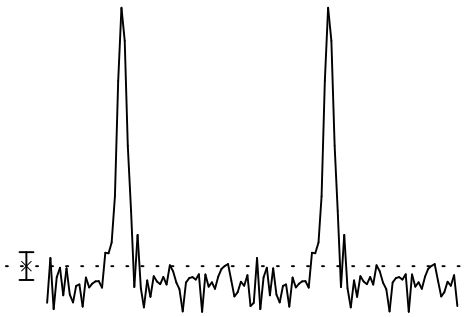
2 Pulses of Best Profile



Search Information

Candidate: 323.64ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55686.35857638889
$Epoch_{bary}$ = 55686.36150356899
T_{sample} = 6.5476e-05
Data Folded = 3909120
Data Avg = 6115
Data StdDev = 83.77
Profile Bins = 64
Profile Avg = 3.731e+08
Profile StdDev = 2.07e+04

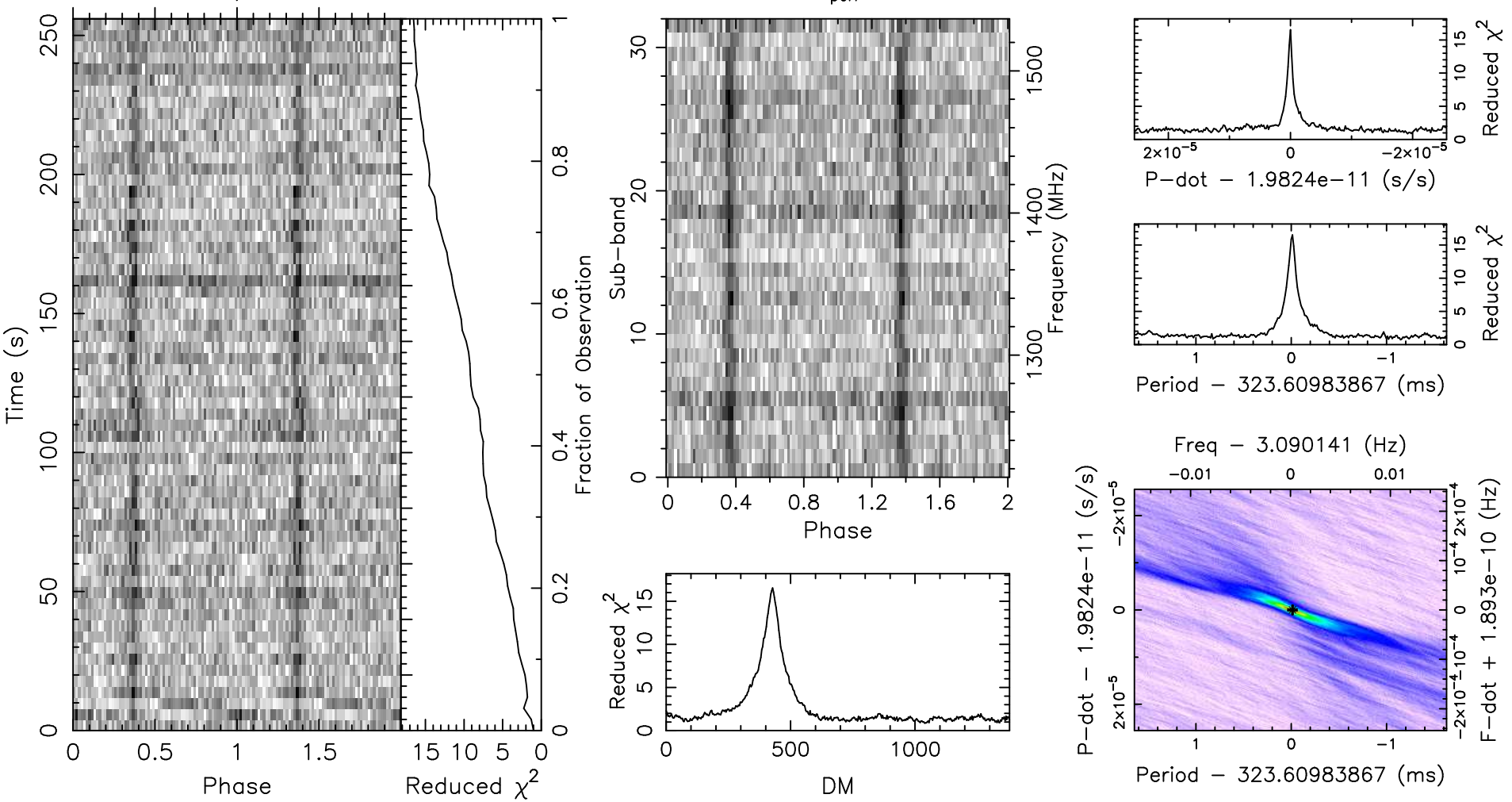
RA_{J2000} = 19:07:09.8529 DEC_{J2000} = 06:30:13.1305

Best Fit Parameters

Reduced χ^2 = 16.526 P(Noise) < 4.27e-177 (≈28.3σ)
Dispersion Measure (DM) = 427.575
P_{topo} (ms) = 323.5971(55) P_{bary} (ms) = 323.6225(55)
P'_{topo} (s/s) = 0.0(1.7)x10^{-7} P'_{bary} (s/s) = 0.0(1.7)x10^{-7}
P''_{topo} (s/s^2) = 0.0(4.2)x10^{-9} P''_{bary} (s/s^2) = 0.0(4.2)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



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