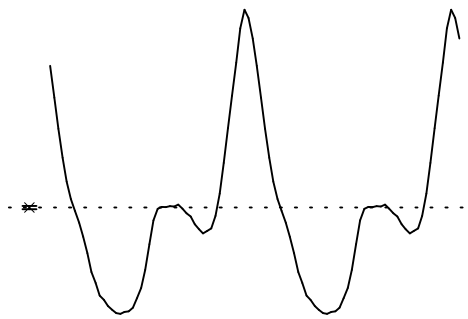
2 Pulses of Best Profile



Candidate: 4.06ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56401.84927083334
$Epoch_{bary}$ = 56401.84621018400
$T_{sample}$ = 8.192e−05
Data Folded = 14155776
Data Avg = 4.095e+04
Data StdDev = 434.9
Profile Bins = 50
Profile Avg = 1.159e+10
Profile StdDev = 2.314e+05

Search Information

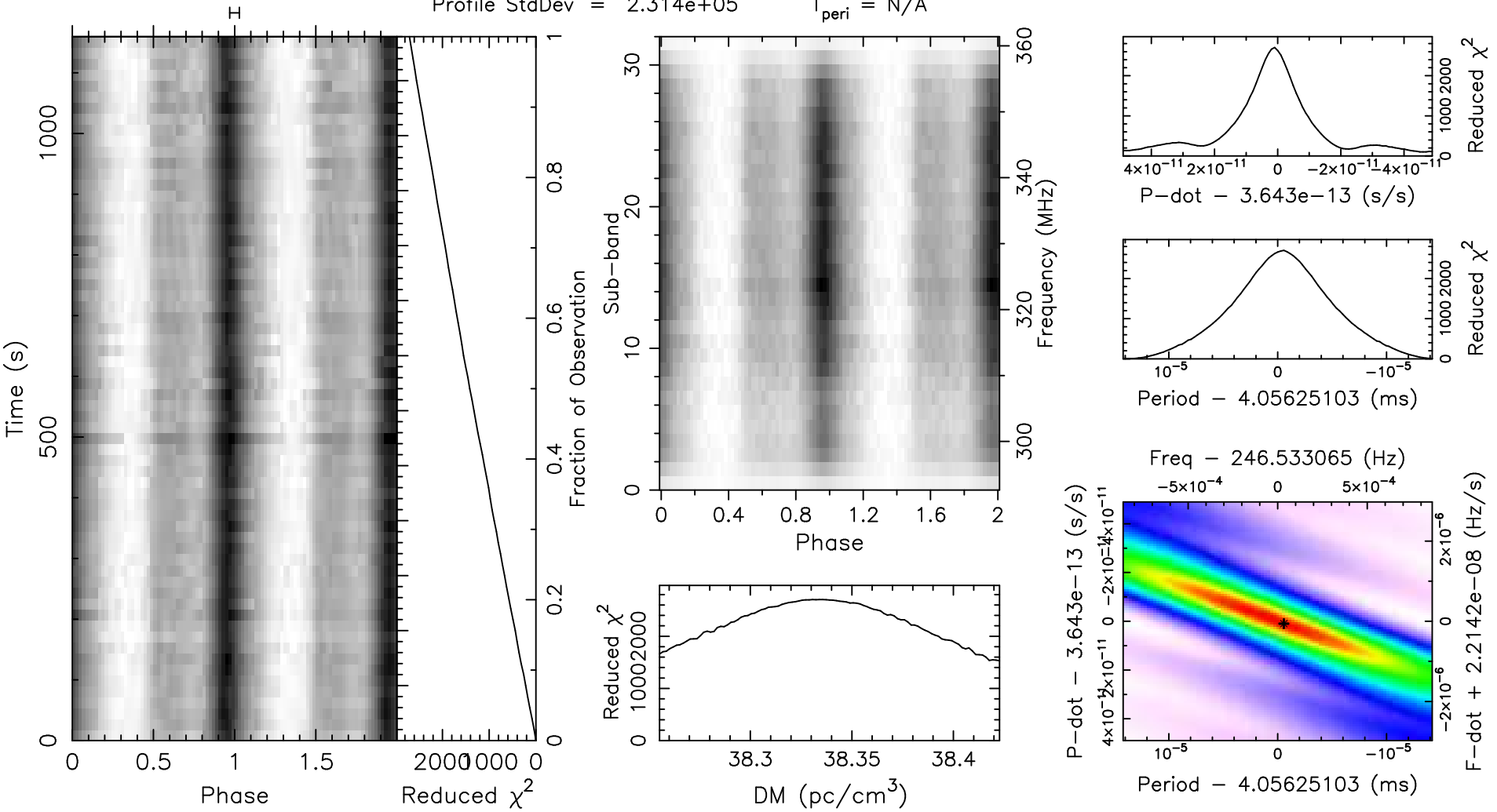
$RA_{J2000}$ = 05:09:35.5400 $DEC_{J2000}$ = 08:55:17.8900

Best Fit Parameters

Reduced $\chi^2$ = 2703.452 P(Noise) ~ 0
Dispersion Measure (DM; $pc/cm^3$) = 38.334
$P_{topo}$ (ms) = 4.056250466(25) $P_{bary}$ (ms) = 4.055958787(25)
$P'_{topo}$ (s/s) = 1.34(17)x$10^{-12}$ $P'_{bary}$ (s/s) = 9.8(1.7)x$10^{-13}$
$P''_{topo}$ ($s/s^2$) = 0.0(9.3)x$10^{-16}$ $P''_{bary}$ ($s/s^2$) = 0.0(9.3)x$10^{-16}$

Binary Parameters

$P_{orb}$ (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A $\omega$ (rad) = N/A
$T_{peri}$ = N/A




puppi_56401_C0509+08_0726_0001.fits

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