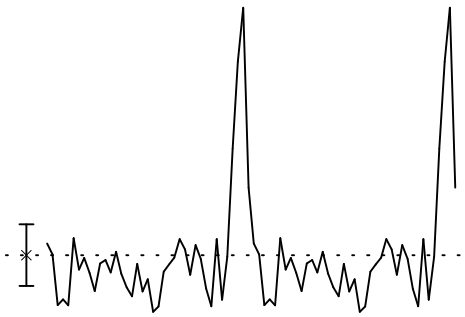
2 Pulses of Best Profile



Candidate: ACCEL_Cand_1
Telescope: Arecibo
$Epoch_{topo}$ = 55980.05706018519
$Epoch_{bary}$ = 55980.06027638072
T_{sample} = 6.5476e-05
Data Folded = 8795520
Data Avg = 4.329e+04
Data StdDev = 314.9
Profile Bins = 39
Profile Avg = 9.762e+09
Profile StdDev = 1.495e+05

Search Information

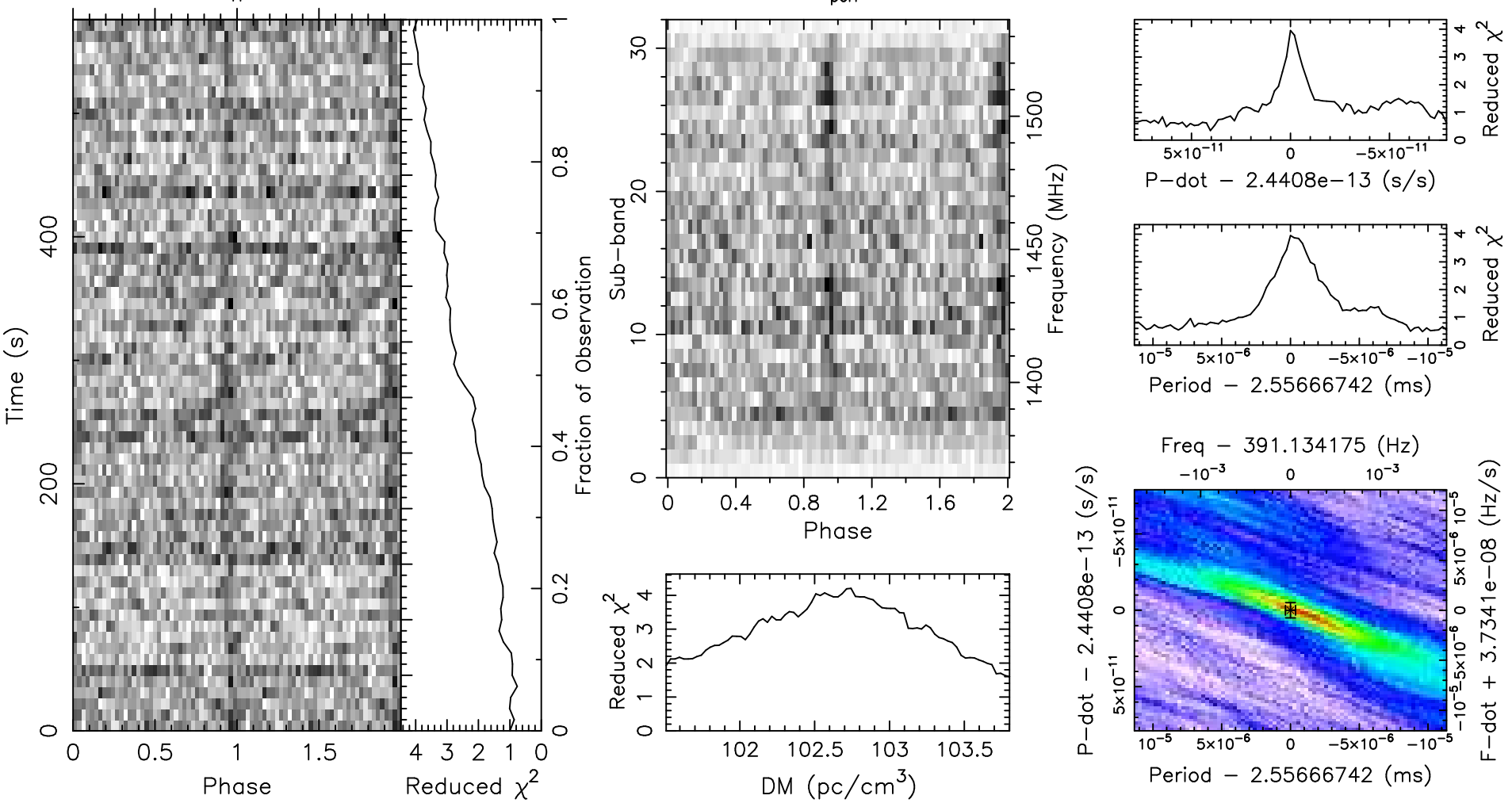
RA_{J2000} = 05:57:34.9585 DEC_{J2000} = 15:51:25.7106

Folding Parameters

Reduced χ^2 = 3.952 P(Noise) < 2.9e-15 (≈7.8σ)
Dispersion Measure (DM; pc/cm^3) = 102.655
P_{topo} (ms) = 2.55666742(37) P_{bary} (ms) = 2.55643843(37)
P'_{topo} (s/s) = 0.2(4.9)x10^{-12} P'_{bary} (s/s) = 0.0(4.9)x10^{-12}
P''_{topo} (s/s^2) = 0.0(5.6)x10^{-14} P''_{bary} (s/s^2) = 0.0(5.6)x10^{-14}

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-p2030.20120222.J0557+15.b0s0g0.00000.fits

plazarus 23-Feb-2012 19:54