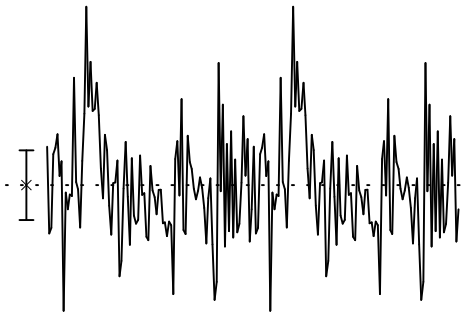
2 Pulses of Best Profile



Search Information

Candidate: 100.03ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55336.33378470569
$Epoch_{bary}$ = 55336.33742893274
T_{sample} = 6.5476e−05
Data Folded = 8016750
Data Avg = 8.304e+04
Data StdDev = 462.3
Profile Bins = 100
Profile Avg = 6.656e+09
Profile StdDev = 1.309e+05

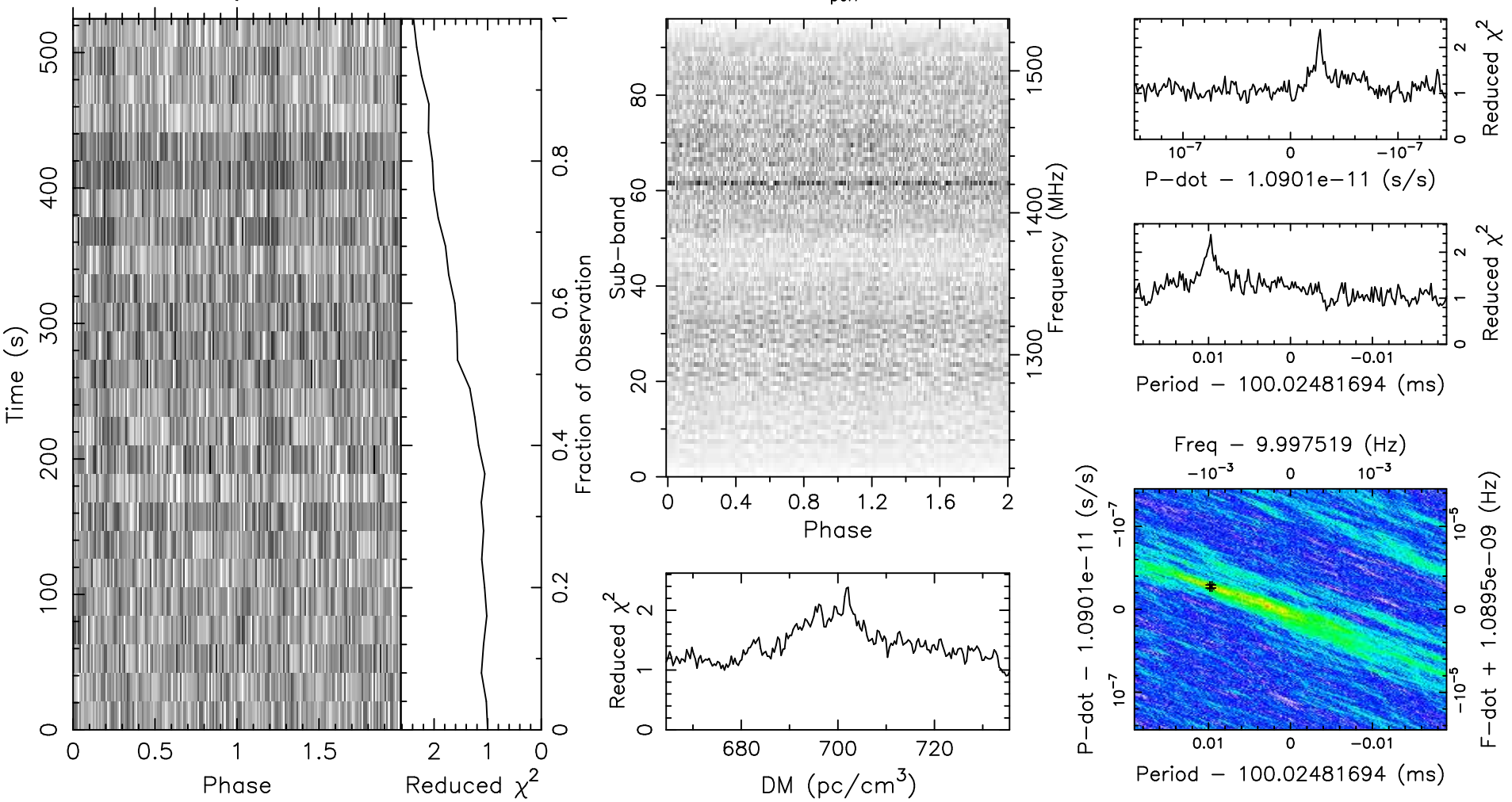
RA_{J2000} = 19:15:01.3179 DEC_{J2000} = 11:49:34.6685

Best Fit Parameters

Reduced χ^2 = 2.382 P(Noise) < 3.54e−13 (≈7.2σ)
Dispersion Measure (DM; pc/cm^3) = 702.132
P_{topo} (ms) = 100.03454(13) P_{bary} (ms) = 100.04112(13)
P'_{topo} (s/s) = −2.76(18)x10^{-8} P'_{bary} (s/s) = −2.76(18)x10^{-8}
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-11} P''_{bary} (s/s^2) = 0.0(2.3)x10^{-11}

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



p2030.20100520.G46.07+00.14.C.b1.00000.fits

plazar 24−Sep−2012 10:18