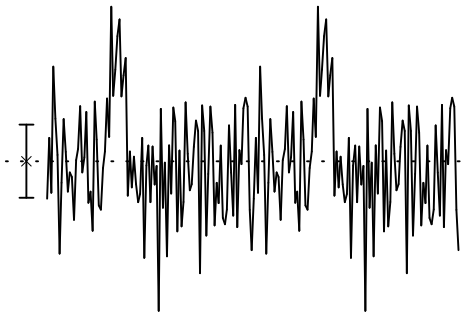
2 Pulses of Best Profile



Search Information

Candidate: 100.03ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55512.82569442791
$Epoch_{bary}$ = 55512.82420678994
T_{sample} = 6.5476e-05
Data Folded = 3817500
Data Avg = 8.554e+04
Data StdDev = 481.7
Profile Bins = 100
Profile Avg = 3.265e+09
Profile StdDev = 9.412e+04

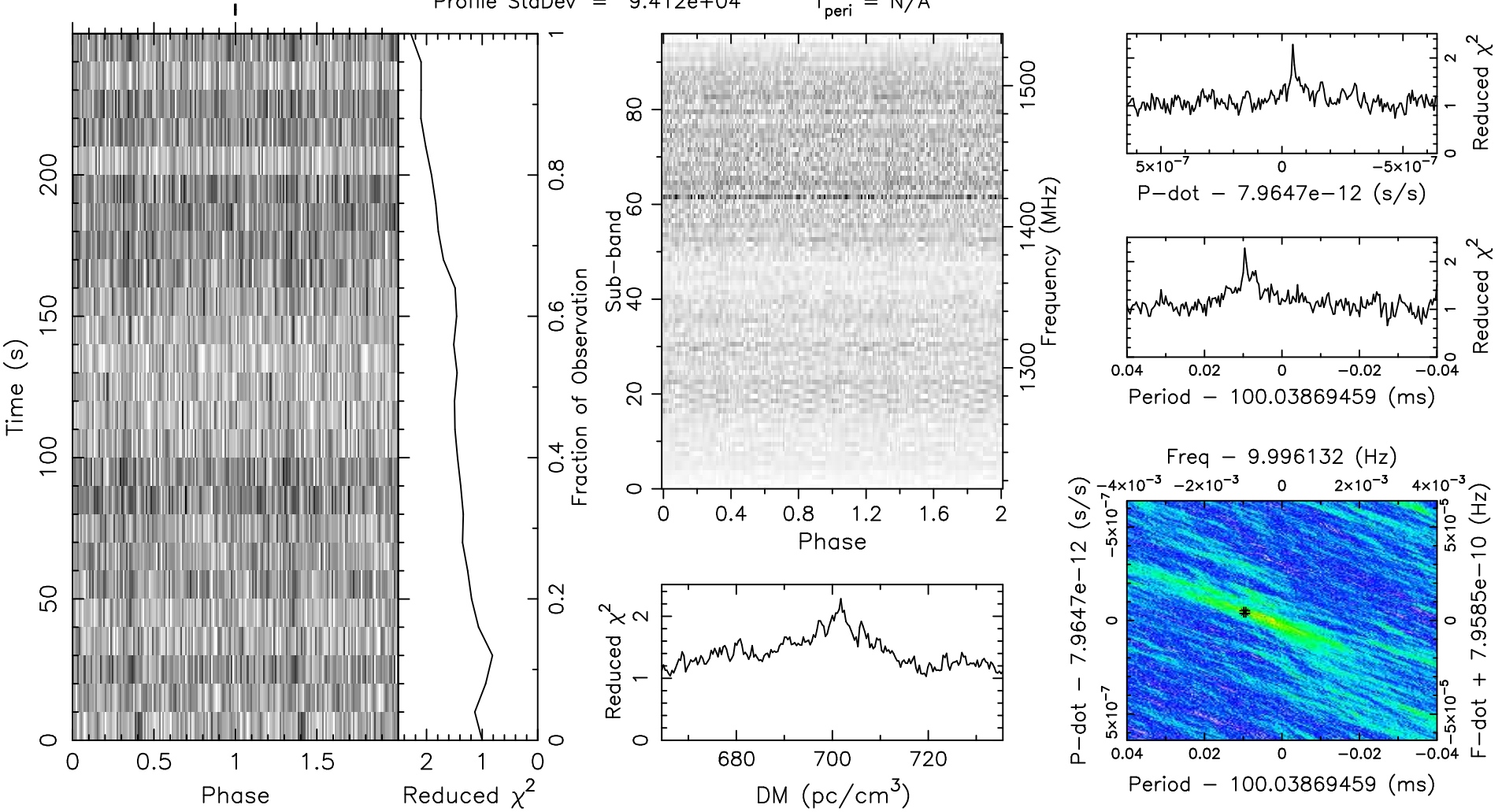
RA_{J2000} = 19:14:48.0781 DEC_{J2000} = 11:49:23.2174

Best Fit Parameters

Reduced χ^2 = 2.282 P(Noise) < 6.41e-12 (≈6.8σ)
Dispersion Measure (DM; pc/cm^3) = 701.778
P_{topo} (ms) = 100.04830(24) P_{bary} (ms) = 100.04101(24)
P'_{topo} (s/s) = $-4.48(74)\times10^{-8}$ P'_{bary} (s/s) = $-4.49(74)\times10^{-8}$
P''_{topo} (s/s^2) = $0.0(1.9)\times10^{-10}$ P''_{bary} (s/s^2) = $0.0(1.9)\times10^{-10}$

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



p2030.20101112.G46.11+00.16.C.b2.00000.fits

plazar 24-Sep-2012 10:30