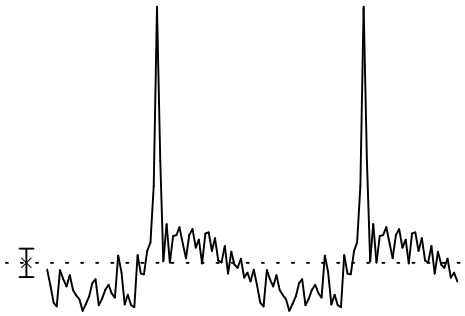
2 Pulses of Best Profile



Search Information

Candidate: 448.96ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55878.82512731481
$Epoch_{bary}$ = 55878.82349911435
T_{sample} = 6.5476e-05
Data Folded = 3909120
Data Avg = 6117
Data StdDev = 84.02
Profile Bins = 64
Profile Avg = 3.736e+08
Profile StdDev = 2.076e+04

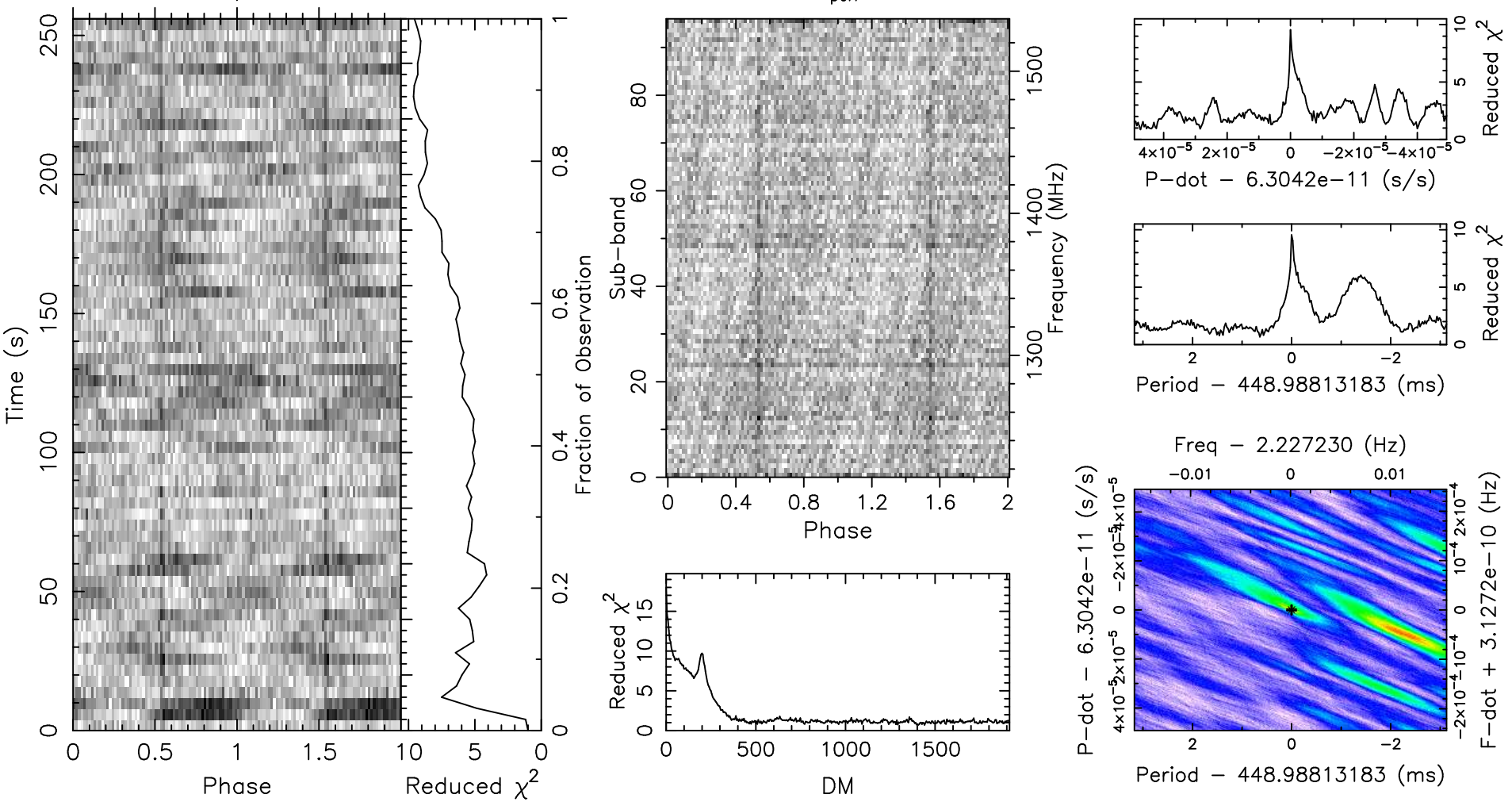
RA_{J2000} = 19:09:23.1208 DEC_{J2000} = 11:49:30.9919

Best Fit Parameters

Reduced χ^2 = 9.550 P(Noise) < 6.67e-89 (≈20.0σ)
Dispersion Measure (DM) = 204.452
P_{topo} (ms) = 448.988(10) P_{bary} (ms) = 448.956(10)
P'_{topo} (s/s) = 0.0(3.0)x10^{-7} P'_{bary} (s/s) = 0.0(3.0)x10^{-7}
P''_{topo} (s/s^2) = 0.0(7.7)x10^{-9} P''_{bary} (s/s^2) = 0.0(7.7)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



4bit-p2030.20111113.C1909+1149_431.b0g0_0001.fits