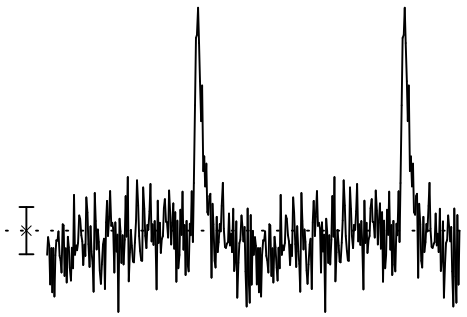
2 Pulses of Best Profile



Search Information

Candidate: 877.07ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55878.84741898148
$Epoch_{bary}$ = 55878.84535467539
T_{sample} = 6.5476e-05
Data Folded = 3909120
Data Avg = 6112
Data StdDev = 83.53
Profile Bins = 200
Profile Avg = 1.191e+08
Profile StdDev = 1.168e+04

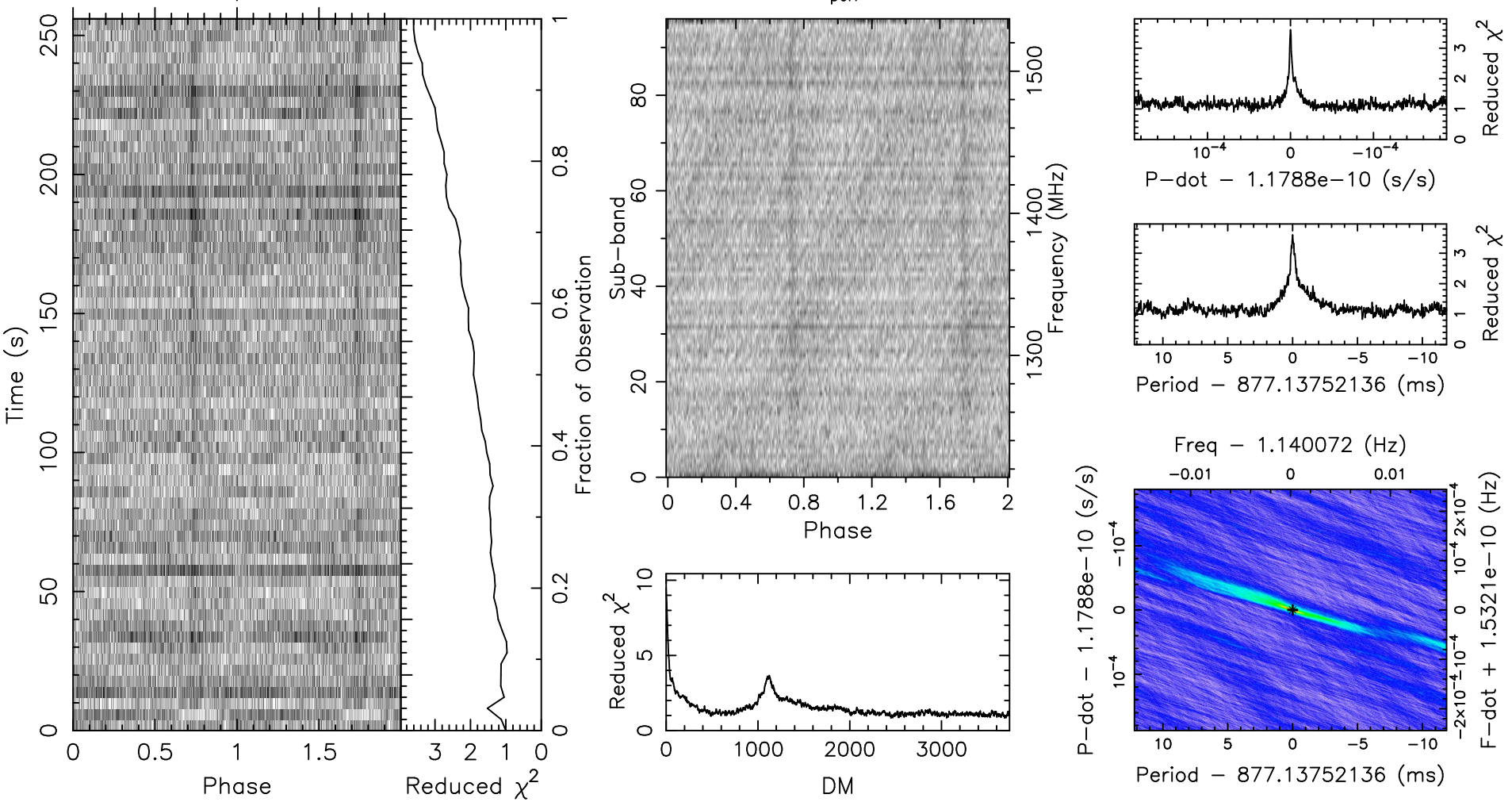
RA_{J2000} = 19:01:22.2354 DEC_{J2000} = 04:59:58.0916

Best Fit Parameters

Reduced χ^2 = 3.605 P(Noise) < 1.04e-59 ($\approx 16.3\sigma$)
Dispersion Measure (DM) = 1103.561
P_{topo} (ms) = 877.138(25) P_{bary} (ms) = 877.073(25)
P'_{topo} (s/s) = 0.0(7.6)x10^{-7} P'_{bary} (s/s) = 0.0(7.6)x10^{-7}
P''_{topo} (s/s^2) = 0.0(1.9)x10^{-8} P''_{bary} (s/s^2) = 0.0(1.9)x10^{-8}

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



p2030.20111113.C1901+0459_584.b0g0_4_0001.fits

pulsar 13-Nov-2011 21:48