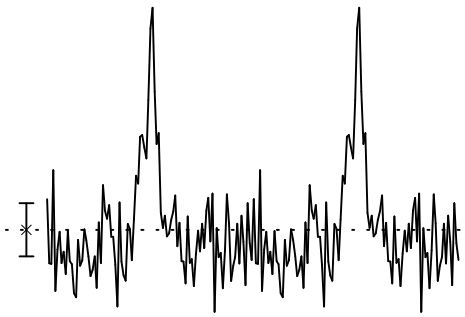
2 Pulses of Best Profile



Search Information

Candidate: 273.71ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55878.83614583333
$Epoch_{bary}$ = 55878.83446724532
T_{sample} = 6.5476e−05
Data Folded = 3909120
Data Avg = 6129
Data StdDev = 84.08
Profile Bins = 100
Profile Avg = 2.396e+08
Profile StdDev = 1.662e+04

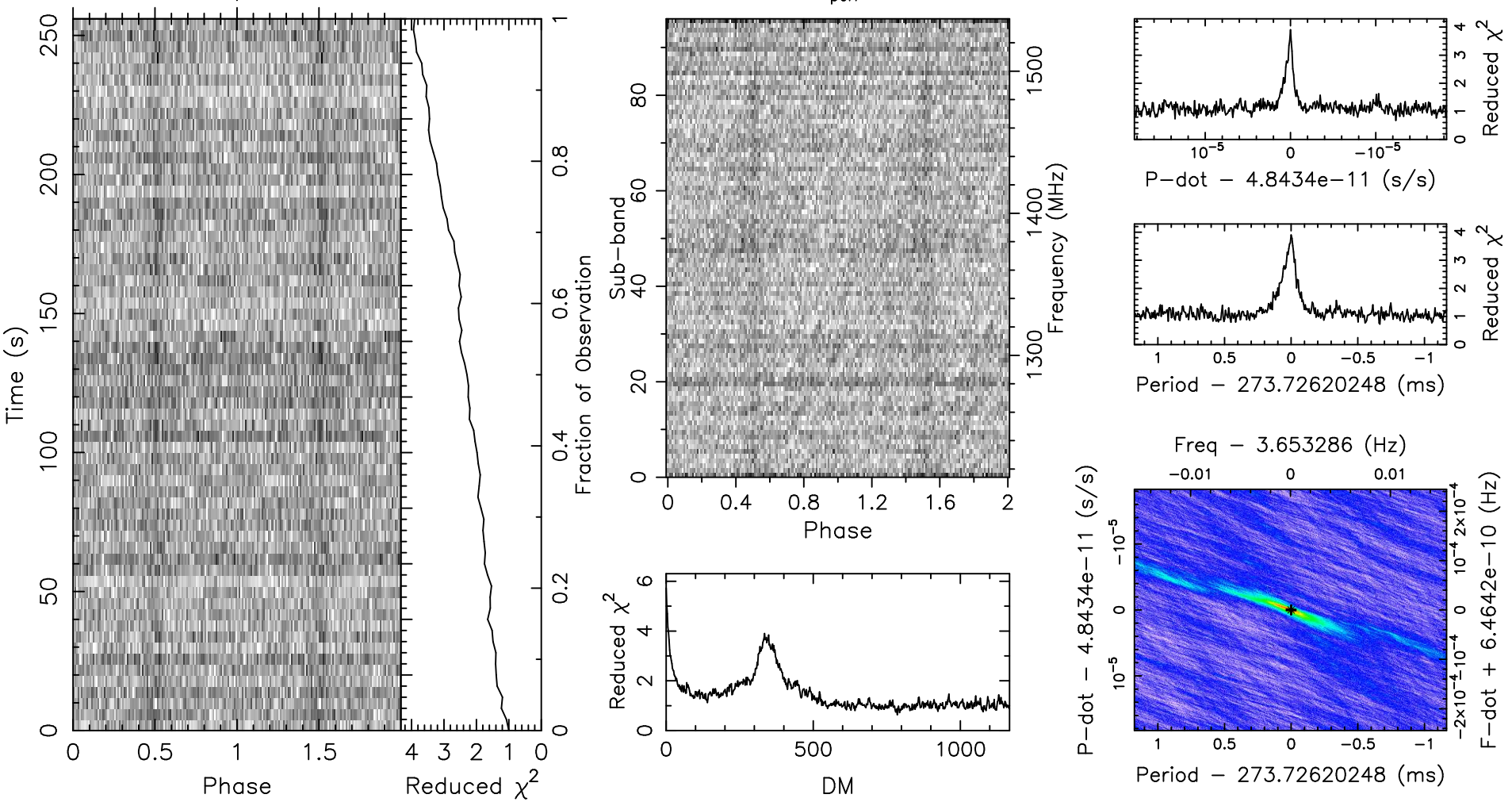
RA_{J2000} = 19:11:49.1435 DEC_{J2000} = 09:23:27.2888

Best Fit Parameters

Reduced χ^2 = 3.902 P(Noise) < 1.47e−35 (≈12.4σ)
Dispersion Measure (DM) = 334.657
P_{topo} (ms) = 273.7262(32) P_{bary} (ms) = 273.7061(32)
P'_{topo} (s/s) = 0.0(9.7)x10^{-8} P'_{bary} (s/s) = 0.0(9.7)x10^{-8}
P''_{topo} (s/s^2) = 0.0(2.5)x10^{-9} P''_{bary} (s/s^2) = 0.0(2.5)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



p2030.20111113.C1911+0923_427.b0g0_4_0001.fits