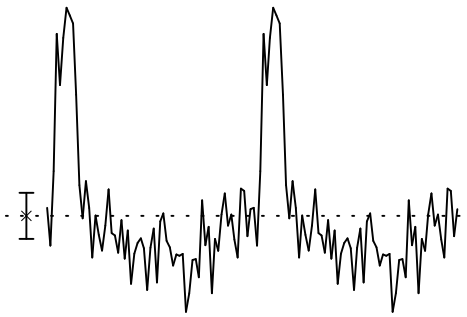
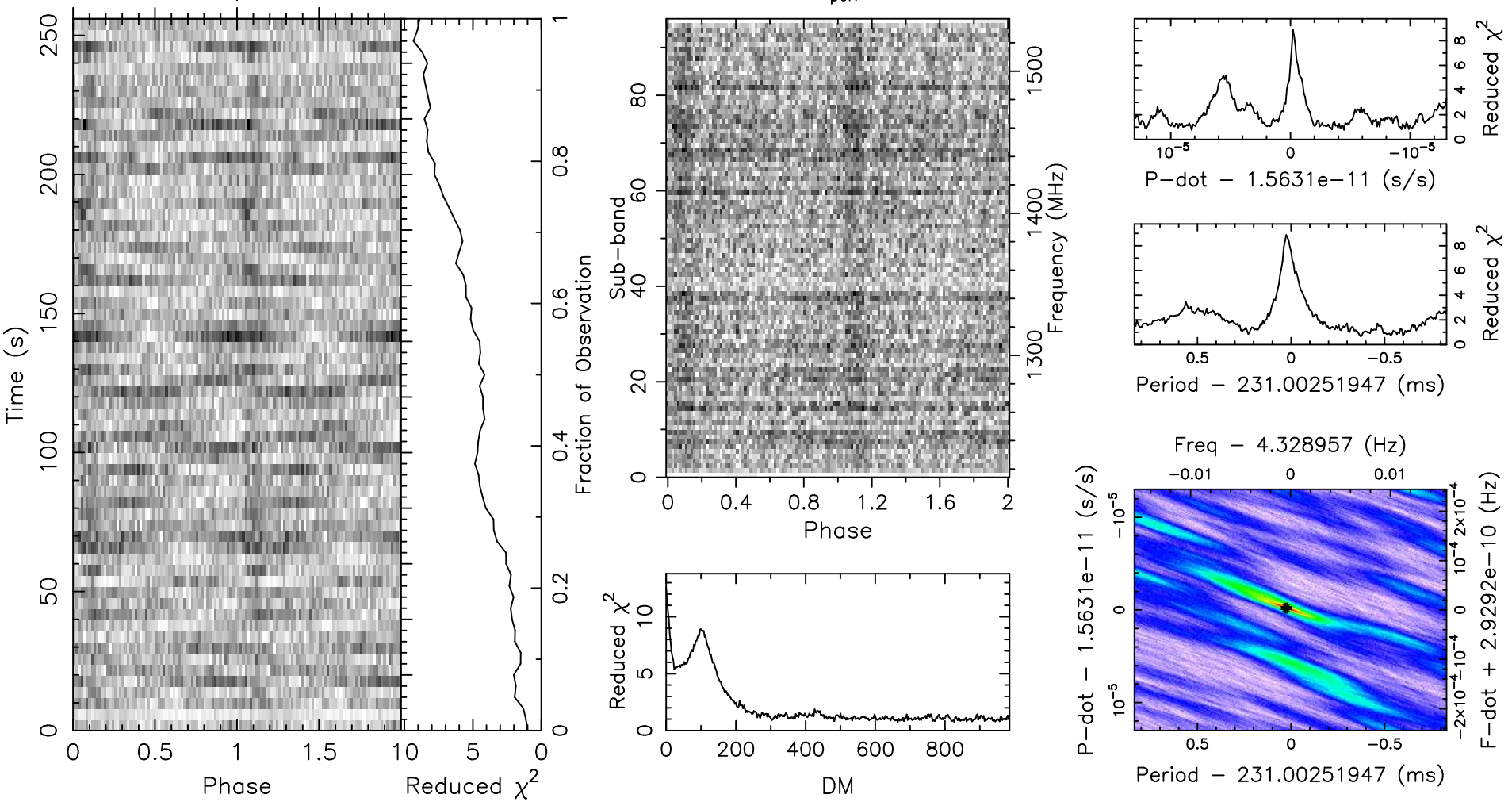
2 Pulses of Best Profile



Candidate: 230.99ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55878.89081018518
$Epoch_{bary}$ = 55878.88999566041
T_{sample} = 6.5476e−05
Data Folded = 3909120
Data Avg = 6129
Data StdDev = 79.78
Profile Bins = 64
Profile Avg = 3.743e+08
Profile StdDev = 1.972e+04

Search Information

RA_{J2000} = 19:34:20.4025 DEC_{J2000} = 19:26:14.6948
Best Fit Parameters
Reduced χ^2 = 8.887 P(Noise) < 8.68e−81 (≈19.0σ)
Dispersion Measure (DM) = 97.493
P_{topo} (ms) = 231.0286(43) P_{bary} (ms) = 231.0122(43)
P'_{topo} (s/s) = −2.0(1.3)x10^{-7} P'_{bary} (s/s) = −2.0(1.3)x10^{-7}
P''_{topo} (s/s^2) = 0.0(3.3)x10^{-9} P''_{bary} (s/s^2) = 0.0(3.3)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.C1934+1926_429.b0g0_4_0001.fits

pulsar 14−Nov−2011 08:22