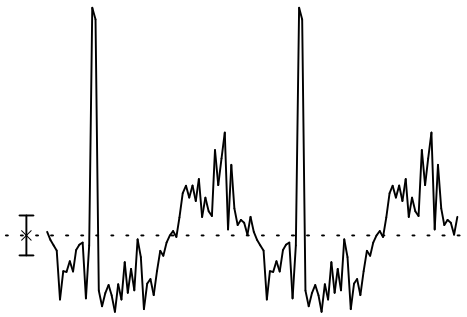
2 Pulses of Best Profile



Search Information

Candidate: 1077.67ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55861.93761574074
$Epoch_{bary}$ = 55861.93859307342
T_{sample} = 6.5476e-05
Data Folded = 8795520
Data Avg = 6127
Data StdDev = 84.2
Profile Bins = 64
Profile Avg = 8.415e+08
Profile StdDev = 3.121e+04

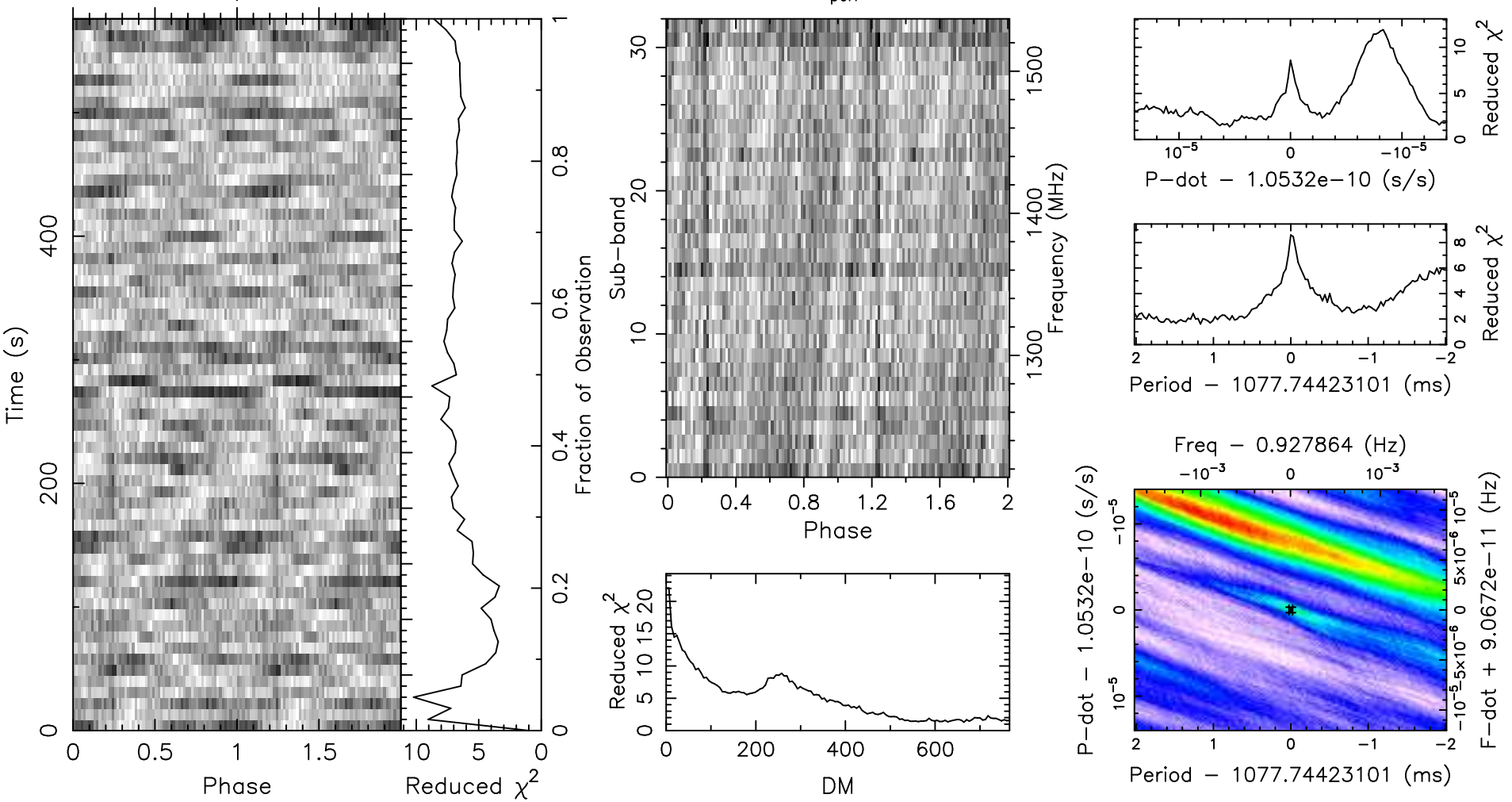
RA_{J2000} = 19:52:22.8212 DEC_{J2000} = 25:12:18.9373

Best Fit Parameters

Reduced χ^2 = 8.597 P(Noise) < 2.94e-77 ($\approx 18.6\sigma$)
Dispersion Measure (DM) = 245.382
P_{topo} (ms) = 1077.744(24) P_{bary} (ms) = 1077.668(24)
P'_{topo} (s/s) = 0.0(3.2)x10^{-7} P'_{bary} (s/s) = 0.0(3.2)x10^{-7}
P''_{topo} (s/s^2) = 0.0(3.6)x10^{-9} P''_{bary} (s/s^2) = 0.0(3.6)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-p2030.20111027.C1952+2512.b0_0001.fits

deneva 28-Oct-2011 11:22