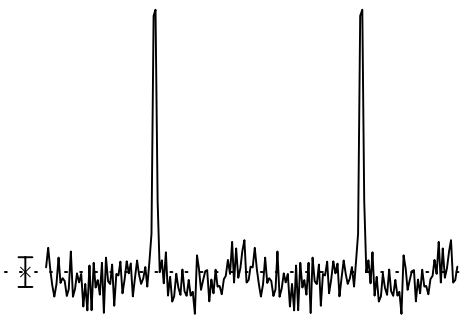
2 Pulses of Best Profile



Candidate: 2.79Hz_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55307.44590276125
$Epoch_{bary}$ = 55307.44680936709
T_{sample} = 6.5476e−05
Data Folded = 7818240
Data Avg = 8.525e+04
Data StdDev = 477.9
Profile Bins = 100
Profile Avg = 6.663e+09
Profile StdDev = 1.336e+05

Search Information

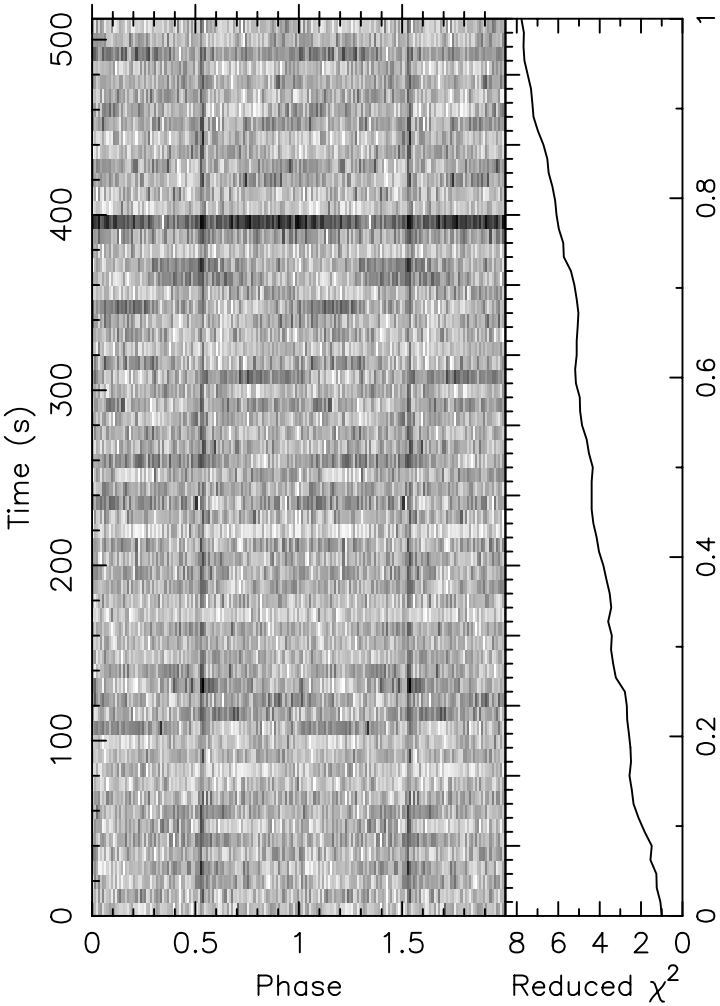
RA_{J2000} = 19:34:51.3629 DEC_{J2000} = 16:21:27.3848

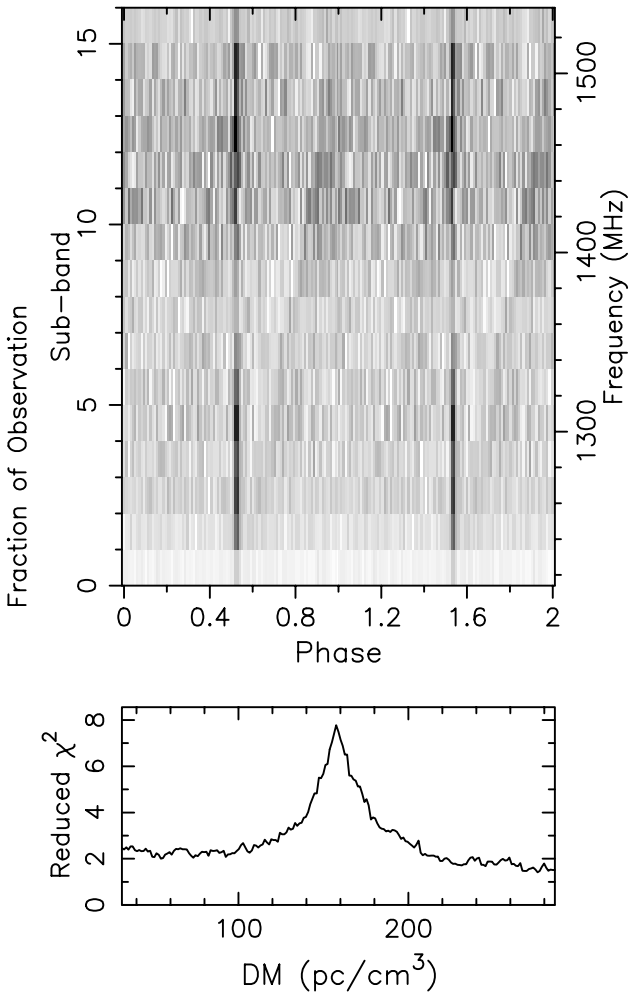
Best Fit Parameters

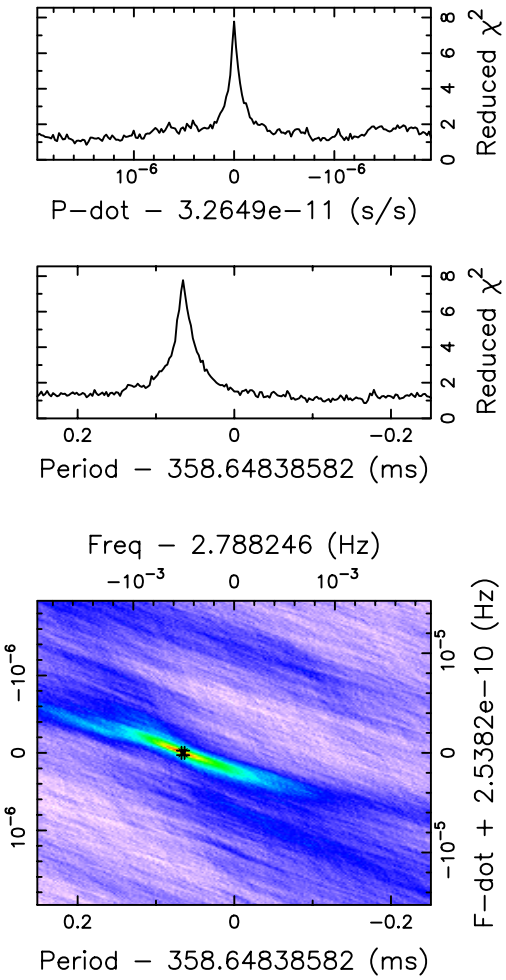
Reduced χ^2 = 7.775 P(Noise) < 2.27e−104 (≈21.7σ)
Dispersion Measure (DM; pc/cm^3) = 157.526
P_{topo} (ms) = 358.7137(20) P_{bary} (ms) = 358.7418(20)
P'_{topo} (s/s) = 0.0(3.0)x10^{-8} P'_{bary} (s/s) = 0.0(3.0)x10^{-8}
P''_{topo} (s/s^2) = 0.0(3.9)x10^{-10} P''_{bary} (s/s^2) = 0.0(3.9)x10^{-10}

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−p2030.20100421.G52.30−01.85.C.b6g0_0001.fits

benk 5−Dec−2011 16:32