2 Pulses of Best Profile

Candidate: 3.53Hz_Cand
Telescope: Arecibo
Epoch_{topo} = 55464.98604165013
Epoch_{bary} = 55464.98827727119
T_{sample} = 6.5476e-05
Data Folded = 3909120
Data Avg = 9.381e+04
Data StdDev = 547
Profile Bins = 100
Profile Avg = 3.666e+09
Profile StdDev = 1.082e+05

Search Information

RA_{J2000} = 19:09:28.5199
DEC_{J2000} = 11:03:29.4523

Best Fit Parameters

Reduced \chi^2 = 20.074 \quad P(\text{Noise}) \sim 0

Dispersion Measure (DM; pc/cm^3) = 151.008

P_{topo} (ms) = 283.6628(18) \quad P_{bary} (ms) = 283.6403(18)
P_{topo} (s/s) = 0.0(5.5)\times10^{-8} \quad P_{bary} (s/s) = 0.0(5.5)\times10^{-8}
P_{topo} (s/s^2) = 0.0(1.4)\times10^{-9} \quad P_{bary} (s/s^2) = 0.0(1.4)\times10^{-9}

Binary Parameters

P_{orb} (s) = N/A 
\omega_1 \sin(i)/c (s) = N/A 
T_{peri} = N/A

\epsilon = N/A 
\omega (\text{rad}) = N/A

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benk 13-Feb-2012 10:42