2 Pulses of Best Profile

Candidate: 5.14Hz_Cand
Telescope: Arecibo

Epoch_{topo} = 55463.00571757606
Epoch_{bary} = 55463.00828229890
T_{sample} = 6.5476e-05
Data Folded = 3909120
Data Avg = 8.266e+04
Data StdDev = 463.7
Profile Bins = 100
Profile Avg = 3.229e+09
Profile StdDev = 9.167e+04

Search Information

RA_{2000} = 19:17:32.6875
DEC_{2000} = 13:51:36.7966

Best Fit Parameters

Reduced \chi^2 = 110.712 \quad P(\text{Noise}) \sim 0
Dispersion Measure (DM; pc/cm^3) = 95.184

P_{topo} (ms) = 194.64452(21)
P_{topo} (s/s) = 2.32(63) \times 10^{-8}

P_{bary} (s/s) = 2.31(63) \times 10^{-8}
P_{bary} (s/s^2) = 0.0(1.6) \times 10^{-10}

Binary Parameters

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

e = N/A
\omega (rad) = N/A

Graphs:
- Time (s)
- Frequency (MHz)
- Phase
- DM (pc/cm^3)
- Reduced \chi^2

4bit=p2030.20100923.648.19+00.58.S.b1g0_0001.fits

benk 13-Feb-2012 10:00