2 Pulses of Best Profile

Candidate: 1.83Hz_Cand
Telescope: Arecibo
Epoch_{topo} = 53618.02289351852
Epoch_{bary} = N/A
T_{sample} = 6.4e-05
Data Folded = 4194304
Data Avg = 1.994e+04
Data StdDev = 228.1
Profile Bins = 100
Profile Avg = 8.351e+08
Profile StdDev = 4.672e+04

RA_{J2000} = 19:23:14.0059
DEC_{J2000} = 17:06:29.7925

Best Fit Parameters
Reduced \chi^2 = 10.248
P(Noise) < 1.01e-151 (\approx 26.2\sigma)
Dispersion Measure (DM) = 121.326

P_{topo} (ms) = 547.2058(99)
P_{bary} (ms) = N/A

P_{topo} (s/s) = 1.7(2.9)\times10^{-7}
P_{bary} (s/s) = N/A

P_{topo} (s/s^2) = 0.0(6.9)\times10^{-9}
P_{bary} (s/s^2) = N/A

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

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

Search Information

Reduced \chi^2
P-dot (s/s)
Freq = 1.827876 (Hz)
P-dot (s/s)
DM

Period = 547.08313043 (ms)

p2030_53618_01978_0014_C51.72+00.82.N_2.fil

benni 15-Sep-2009 13:44