2 Pulses of Best Profile

Candidate: 2.47Hz_Cand
Telescope: Arecibo
Epoch_{topo} = 55933.72158563368
Epoch_{bary} = 55933.71755903977
T_{sample} = 6.5476e-05
Data Folded = 3909120
Data Avg = 8.135e+04
Data StdDev = 457.4
Profile Bins = 100
Profile Avg = 3.178e+09
Profile StdDev = 9.043e+04

Search Information
RA_{J2000} = 19:15:23.9933
DEC_{J2000} = 10:07:06.4128
Reduced \chi^2 = 17.986
P(Noise) < 3e-306 (\approx 37.4\sigma)
Dispersion Measure (DM; pc/cm^3) = 242.262
P_{topo} (s/s) = 0.0(9.9) \times 10^{-6}
P_{bary} (s/s) = 0.0(9.9) \times 10^{-6}
P_{topo} (s/s^2) = 0.0(2.5) \times 10^{-9}
P_{bary} (s/s^2) = 0.0(2.5) \times 10^{-9}

Binary Parameters
P_{orb} (s) = N/A
e = N/A
\alpha \sin(i)/c (s) = N/A
\omega (rad) = N/A

Reduced \chi^2
P-dot = 3.853e-11 (s/s)

Freq = 2.471210 (Hz)
P-dot = 3.853e-11 (s/s)

Period = 404.66014661 (ms)