2 Pulses of Best Profile

Candidate: 4.40Hz_Cand
Telescope: Arecibo

Search Information
RA_{J2000} = 19:16:21.0046
DEC_{J2000} = 12:25:30.9219

Best Fit Parameters
Reduced $\chi^2 = 4.735$  $P(\text{Noise}) < 2.79e-32$ ($\sim 11.8\sigma$)

Dispersion Measure (DM) = 271.293

T_{\text{sample}} = 6.4e-05

Data Folded = 4202496

Data Avg = 2.152e+04

Data StdDev = 241.7

Profile Bins = 64

Profile Avg = 1.413e+09

Profile StdDev = 6.193e+04

P_{\text{topo}} (ms) = 227.3647 (28)
P_{\text{bary}} (ms) = 227.3832 (28)

P_{\text{topo}} (s/s) = 0.0(8.0) \times 10^{-6}
P_{\text{bary}} (s/s) = 0.0(8.0) \times 10^{-6}

P_{\text{topo}} (s/s^2) = 0.0(1.9) \times 10^{-9}
P_{\text{bary}} (s/s^2) = 0.0(1.9) \times 10^{-9}

Binary Parameters
P_{\text{orb}} (s) = N/A

$\alpha_{\sin(i)}/c$ (s) = N/A

$T_{\text{peri}}$ = N/A

e = N/A

$\omega$ (rad) = N/A

Period - 227.34065233 (ms)

Freq - 4.398685 (Hz)

P-dot - 3.4309e-11 (s/s)

P-dot + 6.6383e-10 (Hz)