2 Pulses of Best Profile

Candidate: 2.38Hz_Cand
Telescope: Arecibo
Epoch\(_\text{topo}\) = 56251.81700230035
Epoch\(_\text{bary}\) = 56251.81429906796
T\(_\text{sample}\) = 6.5476e-05
Data Folded = 3909120
Data Avg = 8.337e+04
Data StdDev = 468.8
Profile Bins = 100
Profile Avg = 3.258e+09
Profile StdDev = 9.269e+04

Search Information
RA\(_\text{J2000}\) = 18:56:20.2845
DEC\(_\text{J2000}\) = 04:03:25.6448
Best Fit Parameters
Reduced \(\chi^2\) = 16.977
P(Noise) < 9.03e-286 \((\sim 36.1\sigma)\)
Dispersion Measure (DM; pc/cm\(^3\)) = 340.513
P\(_\text{topo}\) (ms) = 420.2916(60)
P\(_\text{bary}\) (ms) = 420.2642(60)
P\(_{\text{topo}}\) (s/s) = -1.1(1.8)x10\(^{-7}\)
P\(_{\text{bary}}\) (s/s) = -1.1(1.8)x10\(^{-7}\)
P\(_{\text{topo}}\) (s/s\(^2\)) = 0.0(4.6)x10\(^{-9}\)
P\(_{\text{bary}}\) (s/s\(^2\)) = 0.0(4.6)x10\(^{-9}\)
Binary Parameters
P\(_\text{orb}\) (s) = N/A
a\(_1\sin(i)/c\) (s) = N/A
T\(_\text{peri}\) = N/A
e = N/A
\(\omega\) (rad) = N/A

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