2 Pulses of Best Profile

Candidate: 5.76Hz_Cand
Telescope: Arecibo
Epoch\textsubscript{topo} = 55512.82569442791
Epoch\textsubscript{bary} = 55512.82422681901
T\textsubscript{sample} = 6.5476e-05
Data Folded = 3909120
Data Avg = 7.91e+04
Data StdDev = 441.2
Profile Bins = 100
Profile Avg = 3.092e+09
Profile StdDev = 8.722e+04

Search Information

RA\textsubscript{j2000} = 19:15:34.9399
DEC\textsubscript{j2000} = 11:44:34.1936

Best Fit Parameters

Reduced $\chi^2 = 4.289$  P(Noise) < 6.67e-42 ($\sim 13.5\sigma$)
Dispersion Measure (DM; pc/cm\textsuperscript{3}) = 340.469

$P_{\text{topo}}$ (ms) = 173.6689(13)
$P_{\text{bary}}$ (ms) = 173.6562(13)

P\textsuperscript{topo} (s/s) = $-7.4(3.9)\times10^{-8}$
P\textsuperscript{bary} (s/s) = $-7.4(3.9)\times10^{-8}$

P\textsuperscript{topo} (s/s\textsuperscript{2}) = 0.0(9.9)\times10^{-10}$
P\textsuperscript{bary} (s/s\textsuperscript{2}) = 0.0(9.9)\times10^{-10}$

Binary Parameters

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

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

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