2 Pulses of Best Profile

Candidate: 1.29Hz_Cand
Telescope: Arecibo
Epoch\_topo = 55440.05450229828
Epoch\_bary = 55440.05850614994
T\_sample = 6.5476e-05
Data Folded = 3909120
Data Avg = 9.376e+04
Data StdDev = 547.1
Profile Bins = 100
Profile Avg = 3.664e+09
Profile StdDev = 1.082e+05

Search Information
RA\_j2000 = 19:06:28.5299
DEC\_j2000 = 09:14:41.9956
Best Fit Parameters
Reduced $\chi^2 = 11.489$ P(Noise) < 5.41e-176 ($\approx 28.3\sigma$
Dispersion Measure (DM; pc/cm$^3$) = 264.561
$P\_topo$ (ms) = 775.443(18)
$P\_topo$ (s/s) = $-3.7(5.4)\times10^{-7}$
$P\_topo$ (s/s$^2$) = $0.0(1.4)\times10^{-8}$
Binary Parameters
$P\_orb$ (s) = N/A
$\alpha\sin(i)/c$ (s) = N/A
$T\_peri$ = N/A
$e$ = N/A
$\omega$ (rad) = N/A

\begin{align*}
\text{Period} & = 775.41958018 \text{ (ms)} \\
\text{Freq} & = 1.289624 \text{ (Hz)} \\
\text{P-dot} & = 1.363\times10^{-10} \text{ (s/s)} \\
\text{F-dot} & = 2.26696\times10^{-10} \text{ (Hz)}
\end{align*}