2 Pulses of Best Profile

**Candidate:** 1.53Hz_Cand
**Telescope:** Arecibo
**Epoch\text{topo}** = 55881.84641202050
**Epoch\text{bary}** = 55881.84410092662
**T\text{sample}** = 6.5476e−05
**Data Folded** = 3909120
**Data Avg** = 8.733e+04
**Data StdDev** = 493.4
**Profile Bins** = 100
**Profile Avg** = 3.41e+09
**Profile StdDev** = 9.756e+04

**Search Information**
**RA\text{2000}** = 19:01:45.7090
**DEC\text{2000}** = 03:33:12.9289
**Reduced \( \chi^2 \)** = 114.254
**\( P(\text{Noise}) \sim 0 \)**
**Dispersion Measure (DM; pc/cm\(^3\))** = 400.470

**Best Fit Parameters**
\( P\text{topo} \) (ms) = 655.5319(47)
\( P\text{topo} \) (s/s) = -2.6(1.4)x10\(^{-7}\)
\( P\text{topo} \) (s/s\(^2\)) = 0.0(3.6)x10\(^{-9}\)
\( P\text{bary} \) (ms) = 655.4848(47)
\( P\text{bary} \) (s/s) = -2.6(1.4)x10\(^{-7}\)
\( P\text{bary} \) (s/s\(^2\)) = 0.0(3.6)x10\(^{-9}\)

**Binary Parameters**
\( P\text{orb} \) (s) = N/A
\( a\cos(i)/c \) (s) = N/A
\( T\text{peri} \) = N/A
\( e \) = N/A
\( \omega \) (rad) = N/A

4bit-p2030.20111116.C37.37-00.72.C.b3g0_0001.fits