2 Pulses of Best Profile

Candidate: 4.79Hz_Cand
Telescope: Arecibo
Epoch\_{\text{topo}} = 55673.39412035384
Epoch\_{\text{bary}} = 55673.39603285403
T\_{\text{sample}} = 6.5476e-05
Data Folded = 3909.120
Data Avg = 7.755e+04
Data StdDev = 422.5
Profile Bins = 100
Profile Avg = 3.031e+09
Profile StdDev = 8.354e+04

Search Information
RA\_{\text{j2000}} = 19:04:08.2477
DEC\_{\text{j2000}} = 07:36:50.2676
Reduced $\chi^2 = 5.340$  P(Noise) $< 6.72e-60$ (16.3σ)
Dispersion Measure (DM; pc/cm$^3$) = 280.938

Best Fit Parameters
P\_{\text{topo}} (ms) = 208.9448(13)
P\_{\text{topo}} (s/s) = -5.3(3.9)e^{-8}
P\_{\text{topo}} (s/s^2) = 0.0(9.9)e^{-10}

Binary Parameters
P\_{\text{orb}} (s) = N/A
$\alpha\sin(i)/c$ (s) = N/A
T\_{\text{peri}} = N/A

$\omega$ (rad) = N/A

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