2 Pulses of Best Profile

Candidate: 27.85Hz_Cand
Telescope: Arecibo
$$\text{Epoch}_{\text{topo}} = 53769.62113425926$$
$$\text{Epoch}_{\text{bary}} = 53769.61745576468$$
$$T_{\text{sample}} = 6.4\times10^{-5}$$
Data Folded = 4202496
Data Avg = 1.848e+04
Data StdDev = 214.3
Profile Bins = 64
Profile Avg = 1.213e+09
Profile StdDev = 5.491e+04

Search Information
$$\text{RA}_{\text{j2000}} = 19:13:28.1623$$
$$\text{DEC}_{\text{j2000}} = 10:13:06.9743$$
Best Fit Parameters
$$\chi^2 = 15.382$$
$$\text{P(Noise)} < 2.15\times10^{-162}$$
$$\text{dispersion measure (DM)} = 179.250$$
$$\text{Reduced } \chi^2 = 0.0(4.5)\times10^{-11}$$
$$\text{P}_{\text{topo}} (\text{ms}) = 35.908073(64)$$
$$\text{P}_{\text{topo}} (\text{s/s}) = 0.01.9\times10^{-9}$$
$$\text{P}_{\text{topo}} (\text{s/s}^2) = 0.0(4.5)\times10^{-11}$$
$$\text{P}_{\text{bary}} (\text{ms}) = 35.909244(64)$$
$$\text{P}_{\text{bary}} (\text{s/s}) = 0.01.9\times10^{-9}$$
$$\text{P}_{\text{bary}} (\text{s/s}^2) = 0.0(4.5)\times10^{-11}$$
$$P_{\text{orb}} (\text{s}) = \text{N/A}$$
$$a_1 \sin(i)/c (\text{s}) = \text{N/A}$$
$$T_{\text{peri}} = \text{N/A}$$
$$e = \text{N/A}$$
$$\omega (\text{rad}) = \text{N/A}$$

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p2030_53769_53666_0034_G44.64-00.08.S_4.wapp
26-May-2010 20:13
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