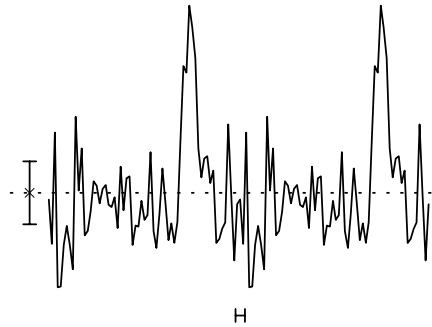


2 Pulses of Best Profile



Candidate: 28.78Hz_Cand
 Telescope: Parkes
 Epoch_{topo} = 50593.79825231482
 Epoch_{bary} = 50593.80431483092
 T_{sample} = 0.00025
 Data Folded = 8388608
 Data Avg = 49.43
 Data StdDev = 4.685
 Profile Bins = 64
 Profile Avg = 6.479e+06
 Profile StdDev = 1696

Search Information

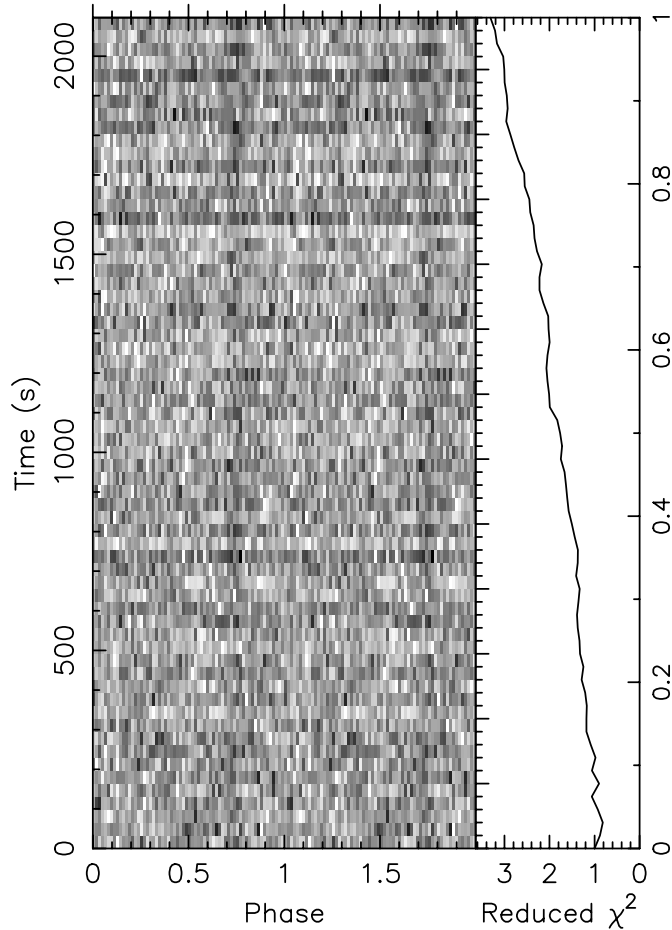
RA_{J2000} = 17:50:19.7157 DEC_{J2000} = -25:33:40.9670

Best Fit Parameters

Reduced χ^2 = 3.311 P(Noise) < 1.73e-17 ($\approx 8.4\sigma$)
 Dispersion Measure (DM; pc/cm³) = 177.794
 P_{topo} (ms) = 34.747795(15) P_{bary} (ms) = 34.749138(15)
 P'_{topo} (s/s) = 2.0(5.5)x10⁻¹¹ P'_{bary} (s/s) = 1.7(5.5)x10⁻¹¹
 P''_{topo} (s/s²) = 0.0(1.7)x10⁻¹³ P''_{bary} (s/s²) = 0.0(1.7)x10⁻¹³

Binary Parameters

P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A



PM0002_00961.fil

