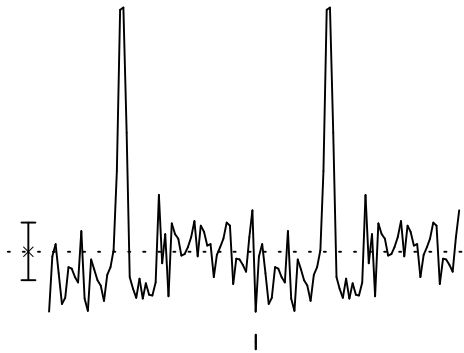


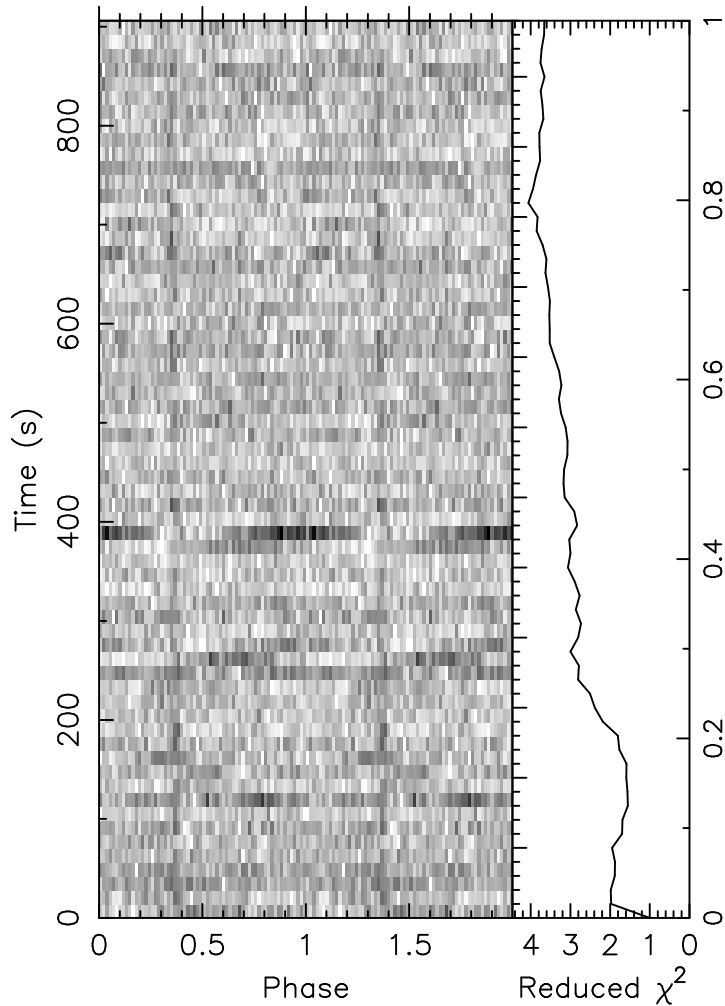
2 Pulses of Best Profile



Candidate: ACCEL_Cand_7
 Telescope: GMRT
 Epoch_{topo} = 56775.93571006115
 Epoch_{bary} = 56775.94111399698
 T_{sample} = 3.072e-05
 Data Folded = 29490688
 Data Avg = 6.552e+04
 Data StdDev = 149.1
 Profile Bins = 64
 Profile Avg = 3.017e+10
 Profile StdDev = 1.012e+05

Search Information

RA_{J2000} = 15:59:52.0469 DEC_{J2000} = -44:40:00.0000
 Folding Parameters
 DOF_{eff} = 60.48 χ^2_{red} = 3.656 P(Noise) < 6.63e-21 (9.3 σ)
 Dispersion Measure (DM; pc/cm³) = 122.098
 P_{topo} (ms) = 1169.844(29) P_{bary} (ms) = 1169.896(29)
 P'_{topo} (s/s) = 0.0(2.5)x10⁻⁷ P'_{bary} (s/s) = 0.0(2.5)x10⁻⁷
 P''_{topo} (s/s²) = 0.0(1.8)x10⁻⁹ P''_{bary} (s/s²) = 0.0(1.8)x10⁻⁹
 Binary Parameters
 P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A



HR_1559-44.zeroDM.fil

