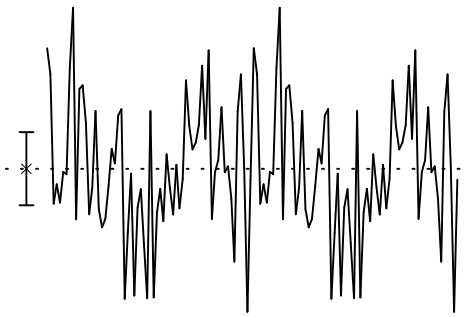
2 Pulses of Best Profile



Candidate: 617.04ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48816.45802083334
$Epoch_{bary}$ = 48816.46397518218
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.8
Data StdDev = 8.061
Profile Bins = 64
Profile Avg = 1.039e+06
Profile StdDev = 728.2

Search Information

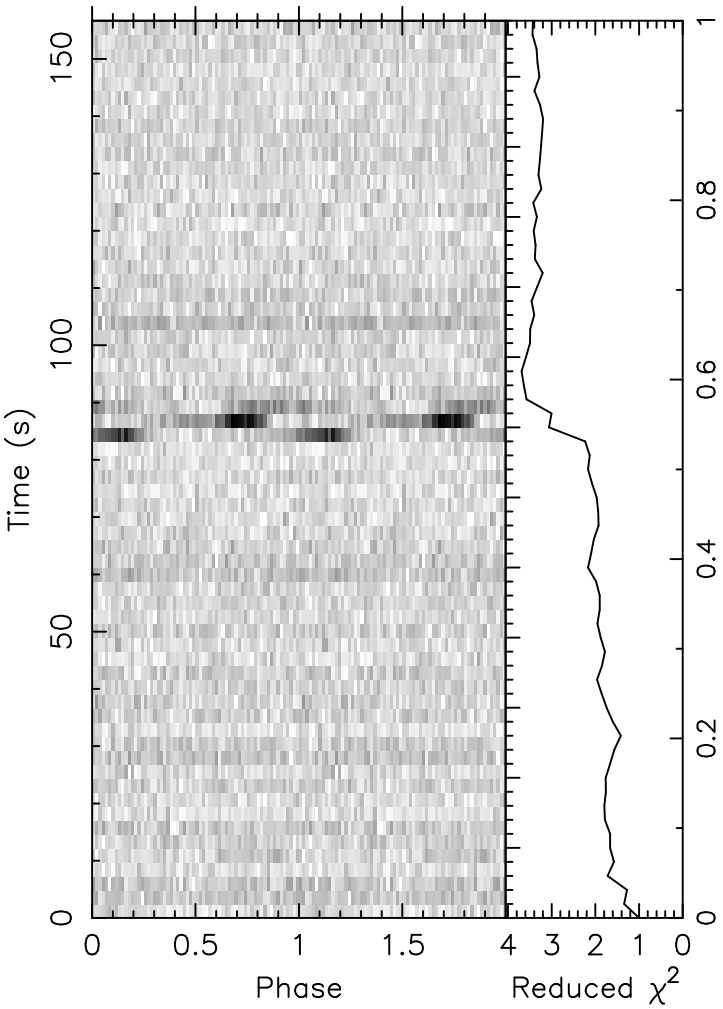
RA_{J2000} = 18:38:60.0000 DEC_{J2000} = 00:00:00.0000

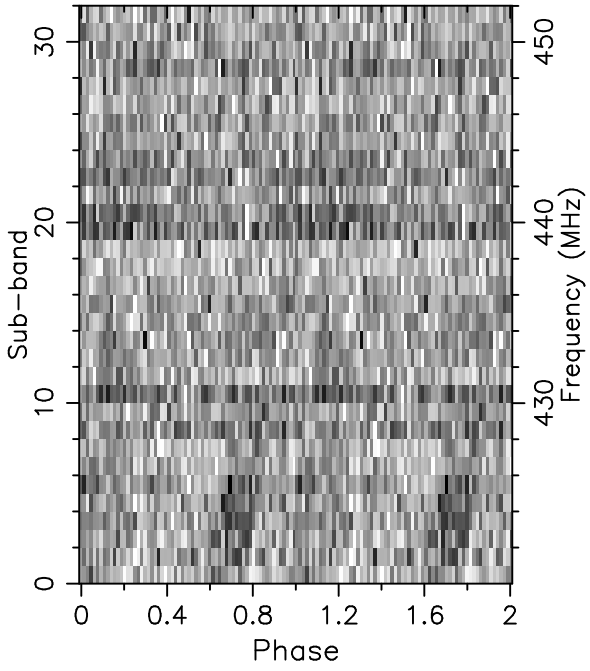
Best Fit Parameters

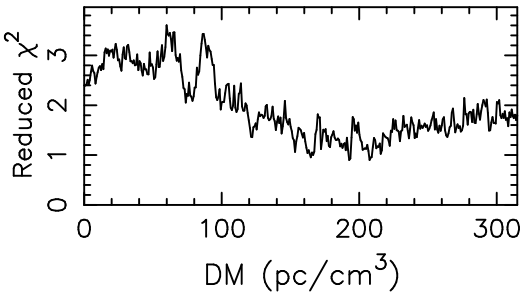
DOF_{eff} = 60.42 χ^2_{red} = 3.432 P(Noise) < 1.14e−18 (8.7σ)
Dispersion Measure (DM; pc/cm^3) = 86.923
P_{topo} (ms) = 625.048(21) P_{bary} (ms) = 625.037(21)
P'_{topo} (s/s) = 0.0002094(10) P'_{bary} (s/s) = 0.0002094(10)
P''_{topo} (s/s^2) = 0.0(4.3)x10^{-8} P''_{bary} (s/s^2) = 1.40(43)x10^{-7}

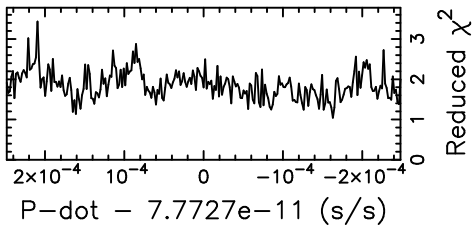
Binary Parameters

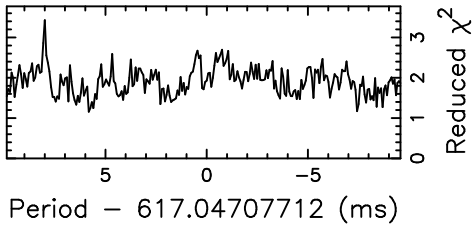
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

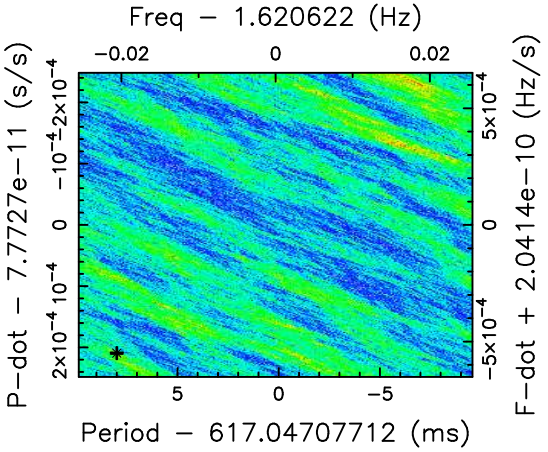












S18801_11.fil