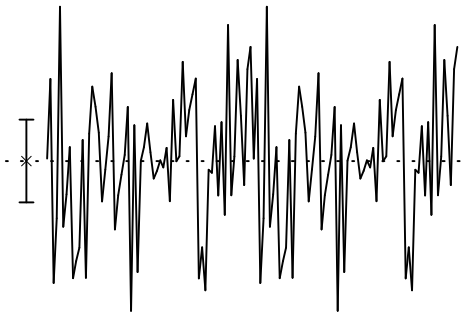
2 Pulses of Best Profile



Candidate: 617.04ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48816.45802083334
$Epoch_{bary}$ = 48816.46395800066
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.6
Data StdDev = 8.033
Profile Bins = 64
Profile Avg = 1.037e+06
Profile StdDev = 725.7

Search Information

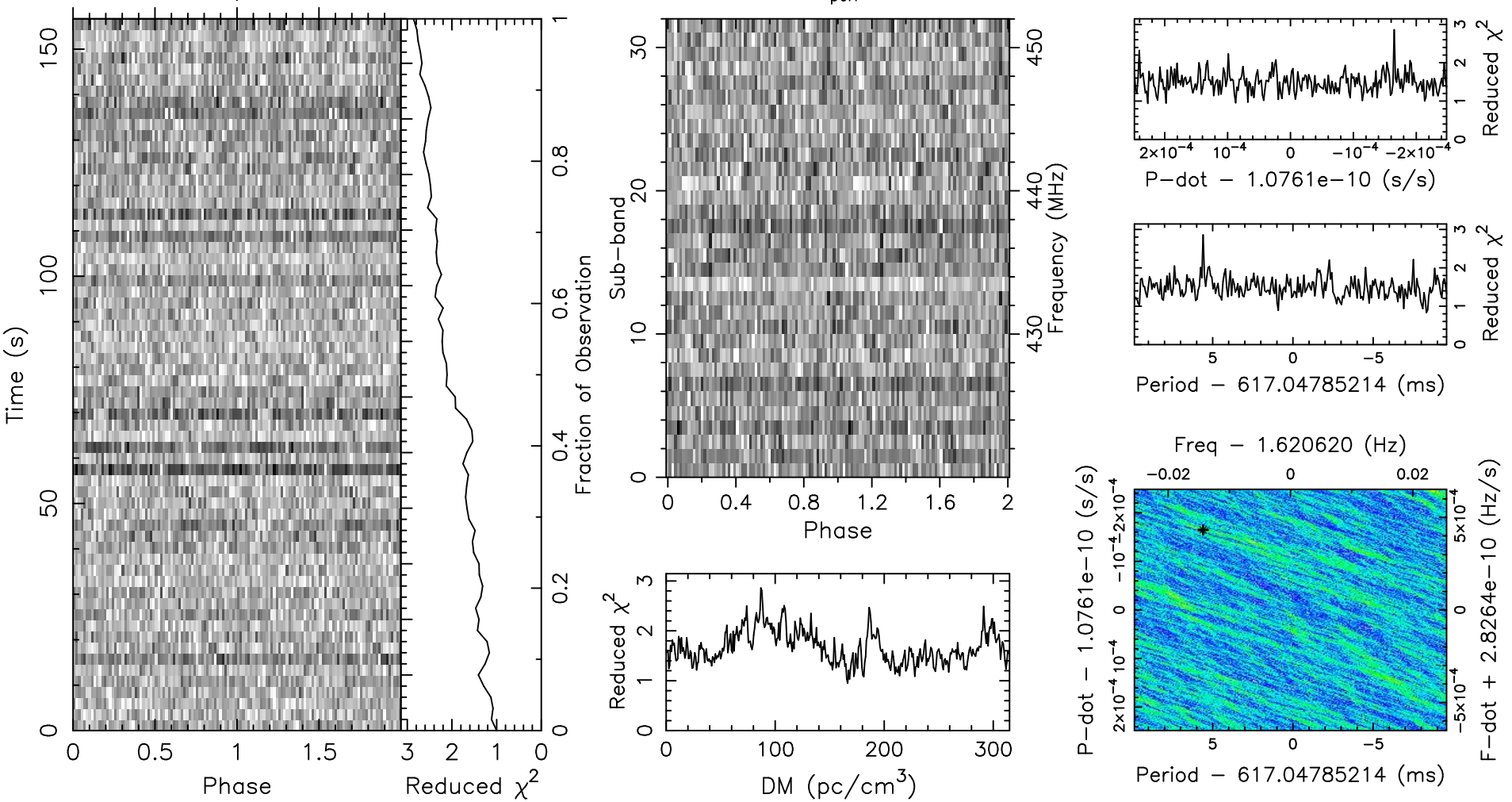
RA_{J2000} = 18:36:00.0000 DEC_{J2000} = 00:00:00.0000

Best Fit Parameters

DOF_{eff} = 60.42 χ^2_{red} = 2.859 P(Noise) < 3.24e−13 (7.2σ)
Dispersion Measure (DM; pc/cm^3) = 86.923
P_{topo} (ms) = 622.642(18) P_{bary} (ms) = 622.631(18)
P'_{topo} (s/s) = −0.00016481(90) P'_{bary} (s/s) = −0.00016481(90)
P''_{topo} (s/s^2) = 0.0(3.7)x10^{-8} P''_{bary} (s/s^2) = 8.7(3.7)x10^{-8}

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_10.fil