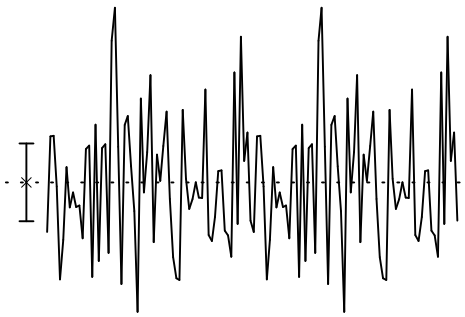
2 Pulses of Best Profile



Search Information

Candidate: 419.34ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48598.09435185185
$Epoch_{bary}$ = 48598.08954641296
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.7
Data StdDev = 8.078
Profile Bins = 64
Profile Avg = 1.04e+06
Profile StdDev = 729.7

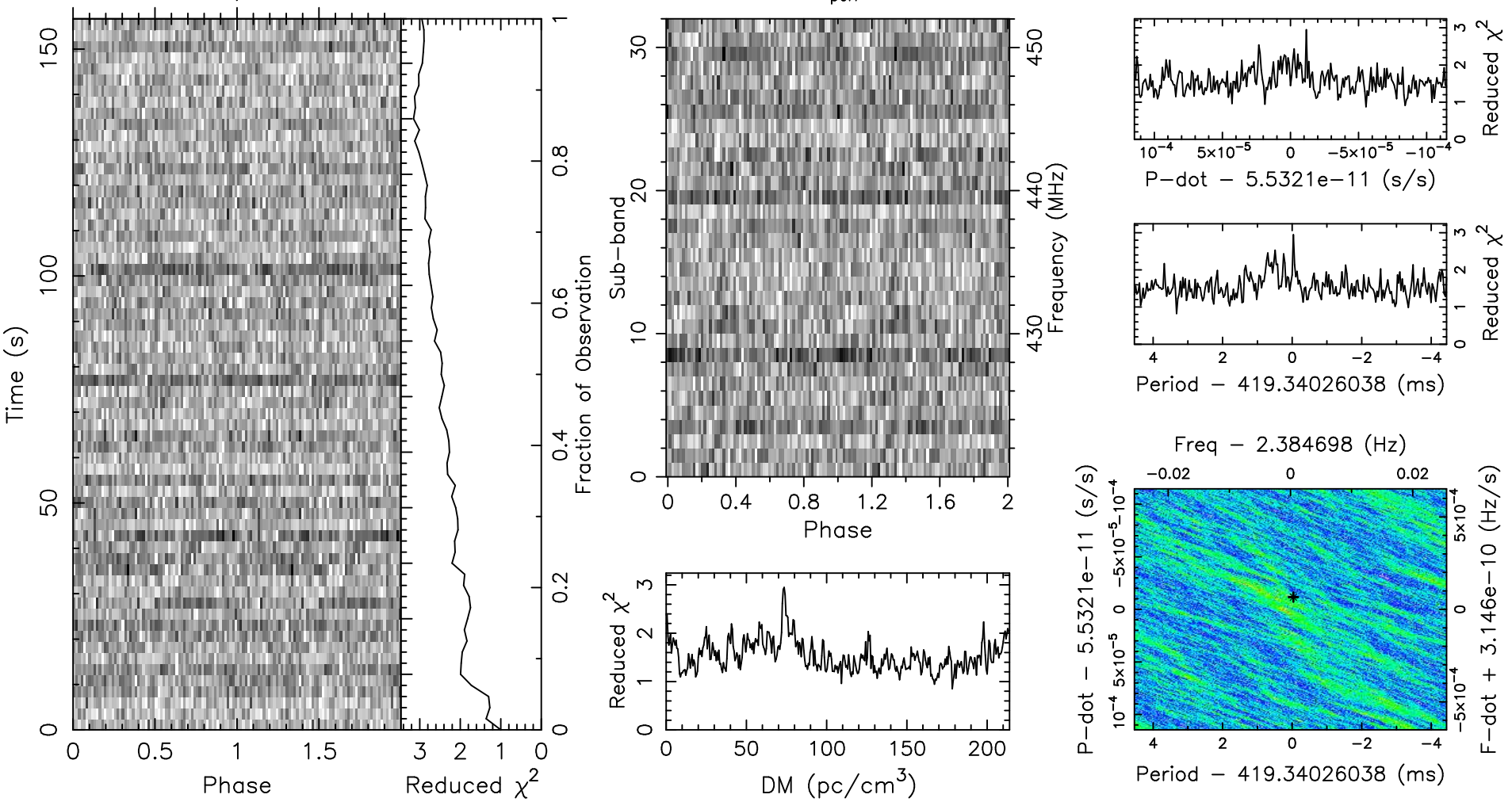
RA_{J2000} = 17:34:30.0000 DEC_{J2000} = −08:27:00.0000

Best Fit Parameters

DOF_{eff} = 60.35 χ^2_{red} = 2.947 P(Noise) < 4.98e−14 (7.4σ)
Dispersion Measure (DM; pc/cm^3) = 73.561
P_{topo} (ms) = 419.3052(83) P_{bary} (ms) = 419.2999(83)
P'_{topo} (s/s) = −1.164(41)x10^{-5} P'_{bary} (s/s) = −1.164(41)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.7)x10^{-8} P''_{bary} (s/s^2) = 0.1(1.7)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



S08408_36.fil