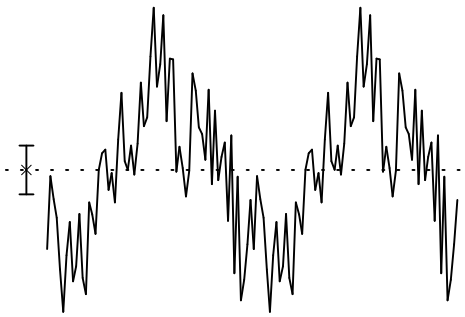
2 Pulses of Best Profile



Candidate: 2043.08ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48598.09435185185
$Epoch_{bary}$ = 48598.08958331971
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.7
Data StdDev = 8.103
Profile Bins = 64
Profile Avg = 1.032e+06
Profile StdDev = 731.9

Search Information

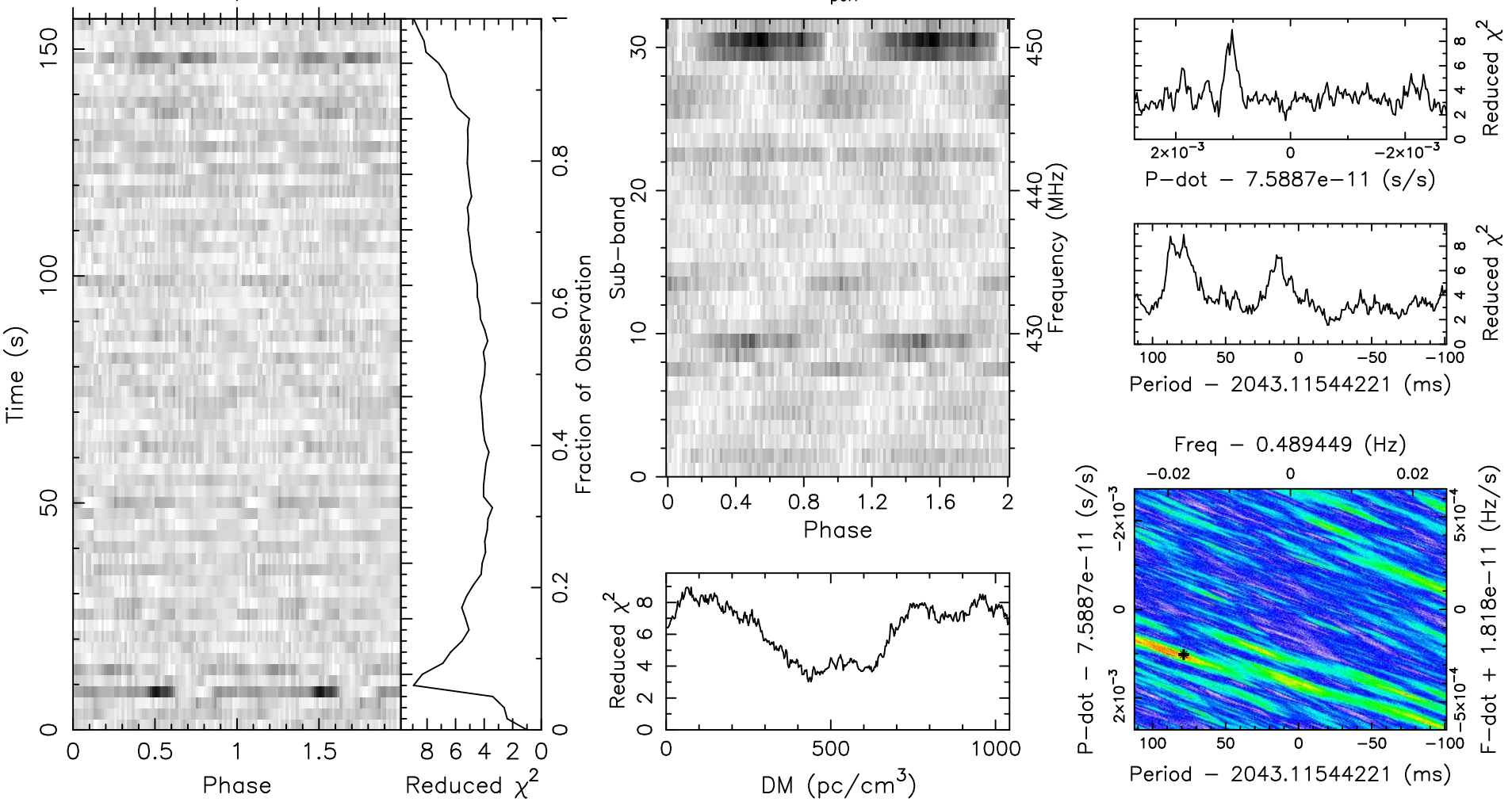
RA_{J2000} = 17:43:30.0000 DEC_{J2000} = −08:27:00.0000

Best Fit Parameters

DOF_{eff} = 60.47 χ^2_{red} = 8.938 P(Noise) < 2.1e−81 (19.1σ)
Dispersion Measure (DM; pc/cm^3) = 76.026
P_{topo} (ms) = 2121.80(39) P_{bary} (ms) = 2121.77(39)
P'_{topo} (s/s) = 0.001020(19) P'_{bary} (s/s) = 0.001020(19)
P''_{topo} (s/s^2) = 0.0(7.9)x10^{-7} P''_{bary} (s/s^2) = 9.8(7.9)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



S08408_39.fil