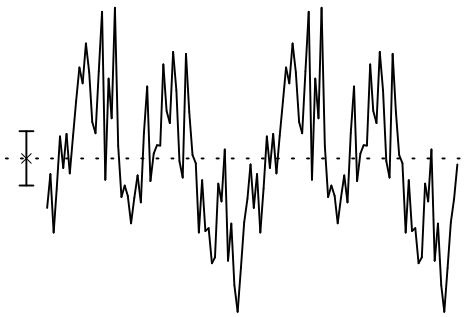
2 Pulses of Best Profile



Search Information

Candidate: 2043.08ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48598.09435185185
$Epoch_{bary}$ = 48598.08955761981
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.9
Data StdDev = 8.076
Profile Bins = 64
Profile Avg = 1.034e+06
Profile StdDev = 729.6

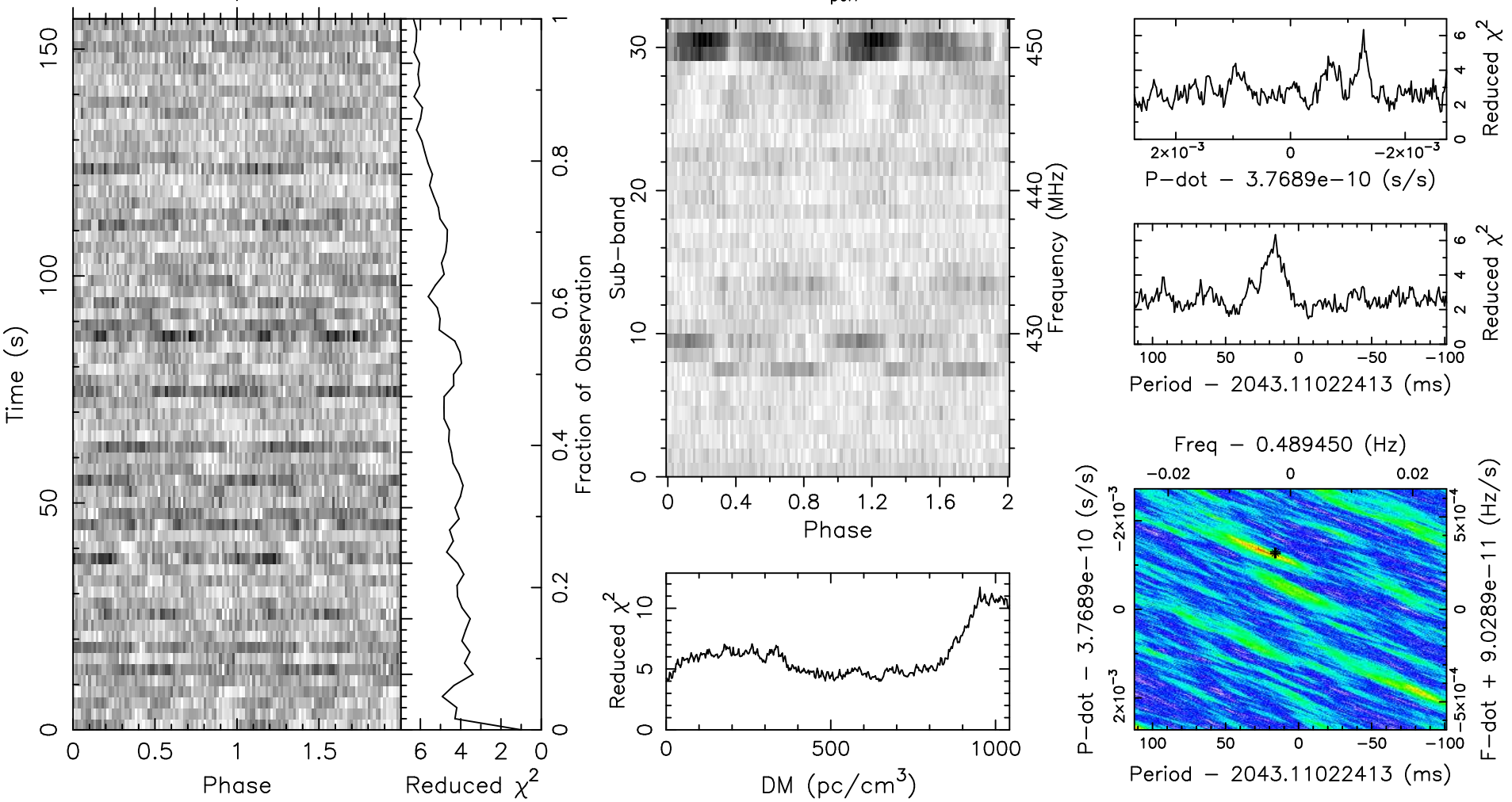
RA_{J2000} = 17:37:30.0000 DEC_{J2000} = −08:27:00.0000

Best Fit Parameters

DOF_{eff} = 60.47 χ^2_{red} = 6.336 P(Noise) < 2.39e−50 (14.9σ)
Dispersion Measure (DM; pc/cm^3) = 76.025
P_{topo} (ms) = 2059.05(39) P_{bary} (ms) = 2059.02(39)
P'_{topo} (s/s) = −0.001275(19) P'_{bary} (s/s) = −0.001275(19)
P''_{topo} (s/s^2) = 0.0(8.0)x10^{-7} P''_{bary} (s/s^2) = 1.58(80)x10^{-6}

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



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