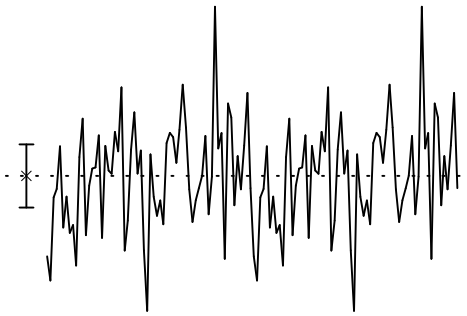
2 Pulses of Best Profile



Search Information

Candidate: 395.35ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48817.42233796296
$Epoch_{bary}$ = 48817.42603754128
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.6
Data StdDev = 8.085
Profile Bins = 64
Profile Avg = 1.041e+06
Profile StdDev = 730.3

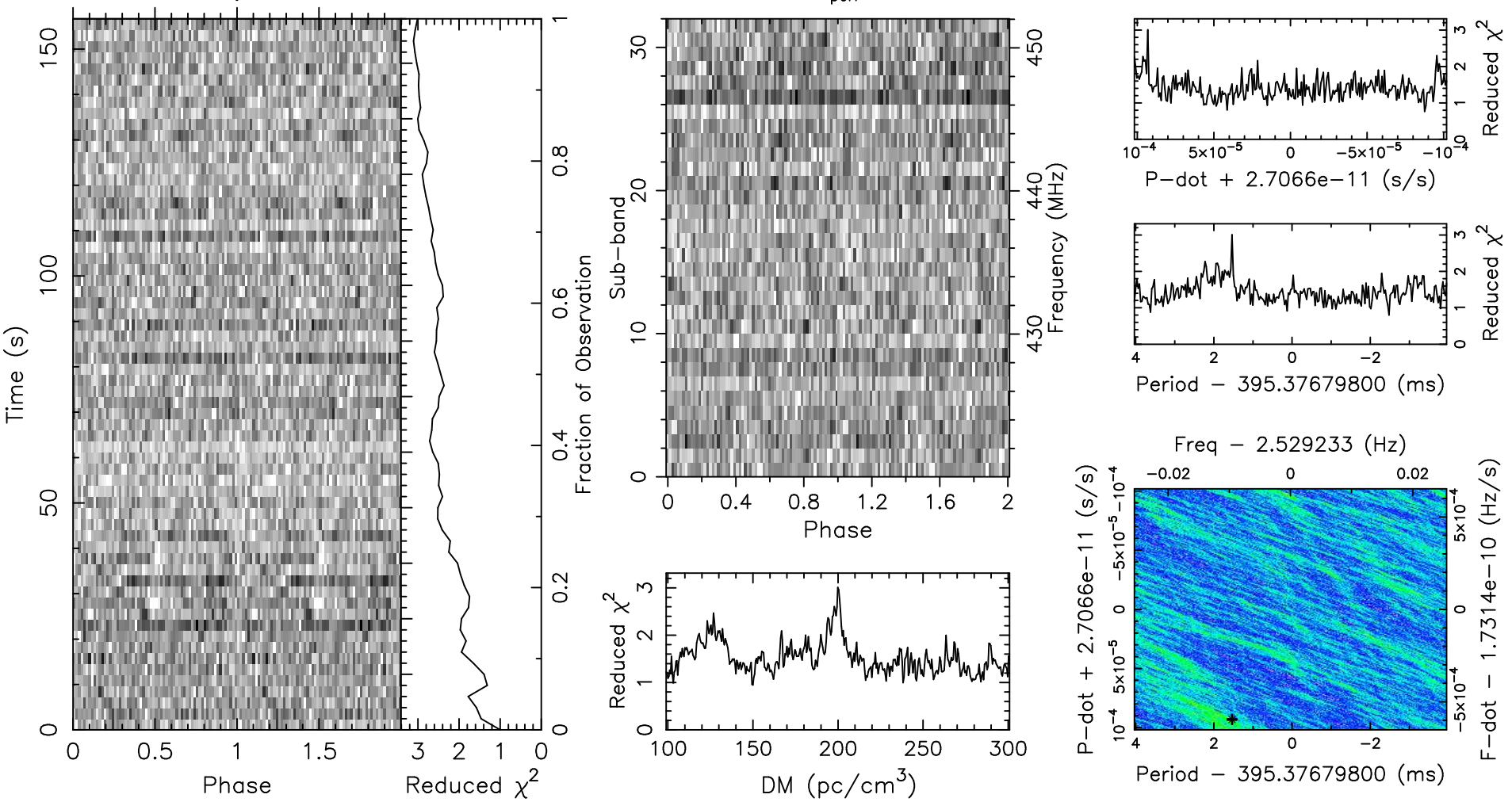
RA_{J2000} = 15:18:25.5699 DEC_{J2000} = −57:51:00.0000

Best Fit Parameters

DOF_{eff} = 60.34 χ^2_{red} = 3.009 P(Noise) < 1.32e−14 (7.6σ)
Dispersion Measure (DM; pc/cm^3) = 199.900
P_{topo} (ms) = 396.9106(97) P_{bary} (ms) = 396.8877(97)
P'_{topo} (s/s) = 9.314(48)x10^{-5} P'_{bary} (s/s) = 9.314(48)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.0)x10^{-8} P''_{bary} (s/s^2) = 4.4(2.0)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



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