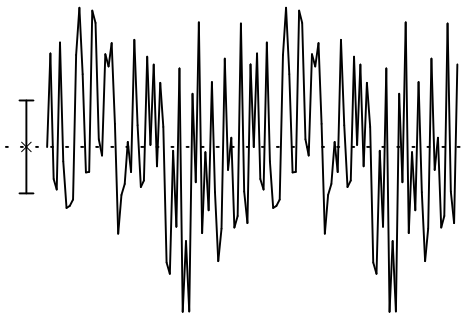
2 Pulses of Best Profile



Candidate: 529.12ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48887.15903935185
$Epoch_{bary}$ = 48887.15867777761
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 130.2
Data StdDev = 7.946
Profile Bins = 64
Profile Avg = 1.062e+06
Profile StdDev = 717.7

Search Information

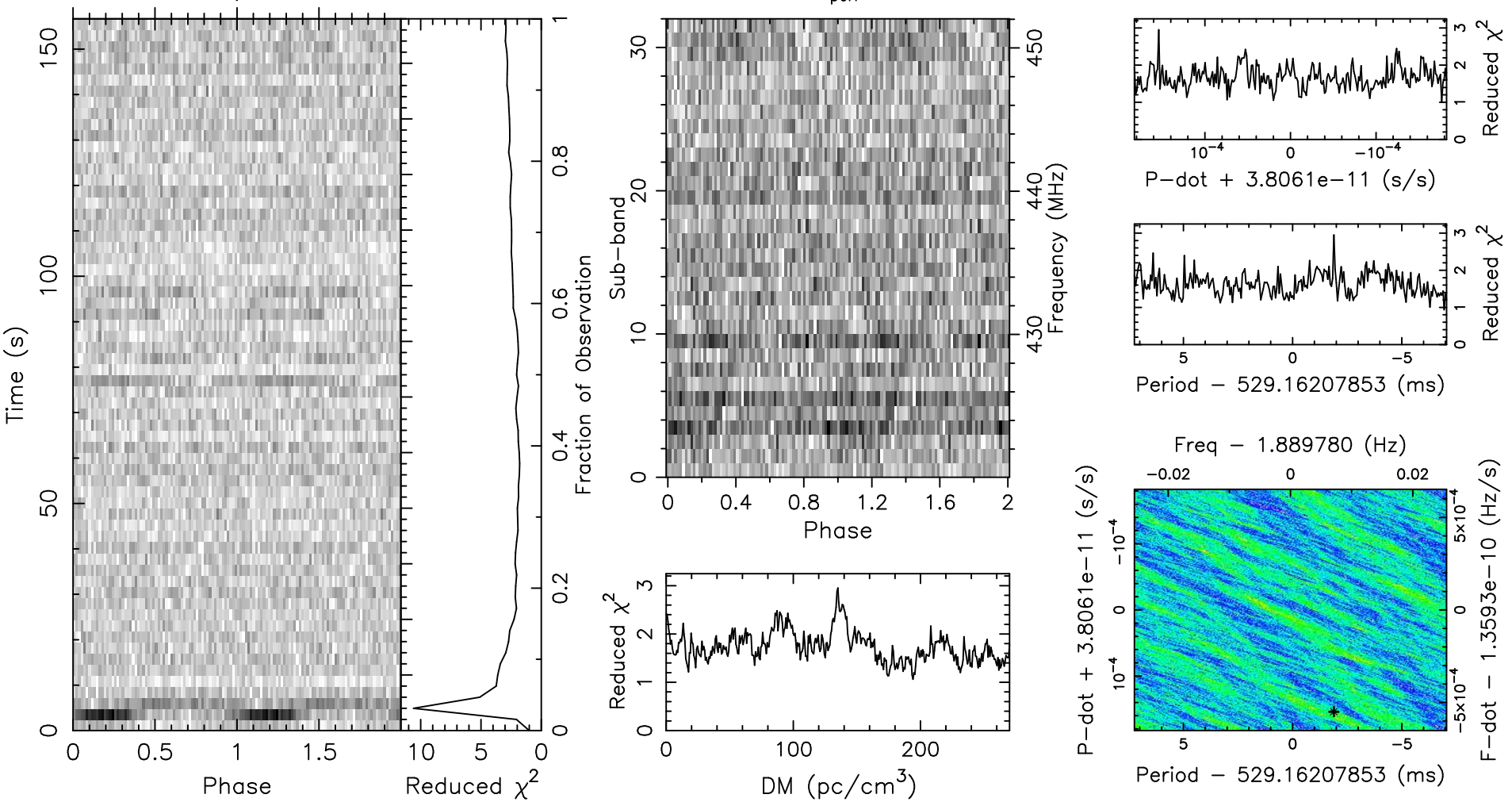
RA_{J2000} = 16:40:00.3299 DEC_{J2000} = −58:30:00.0000

Best Fit Parameters

DOF_{eff} = 60.40 χ^2_{red} = 2.952 P(Noise) < 4.52e−14 (7.5σ)
Dispersion Measure (DM; pc/cm^3) = 135.037
P_{topo} (ms) = 527.270(13) P_{bary} (ms) = 527.229(13)
P'_{topo} (s/s) = 0.00015400(65) P'_{bary} (s/s) = 0.00015400(65)
P''_{topo} (s/s^2) = 0.0(2.7)x10^{-8} P''_{bary} (s/s^2) = 9.0(2.7)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



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