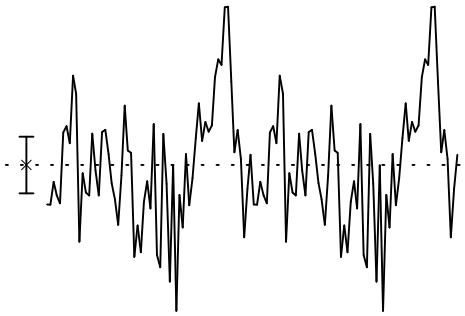
2 Pulses of Best Profile



Candidate: 653.05ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48469.28208333333
$Epoch_{bary}$ = 48469.28645124757
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 126.7
Data StdDev = 8.102
Profile Bins = 64
Profile Avg = 1.03e+06
Profile StdDev = 731.9

Search Information

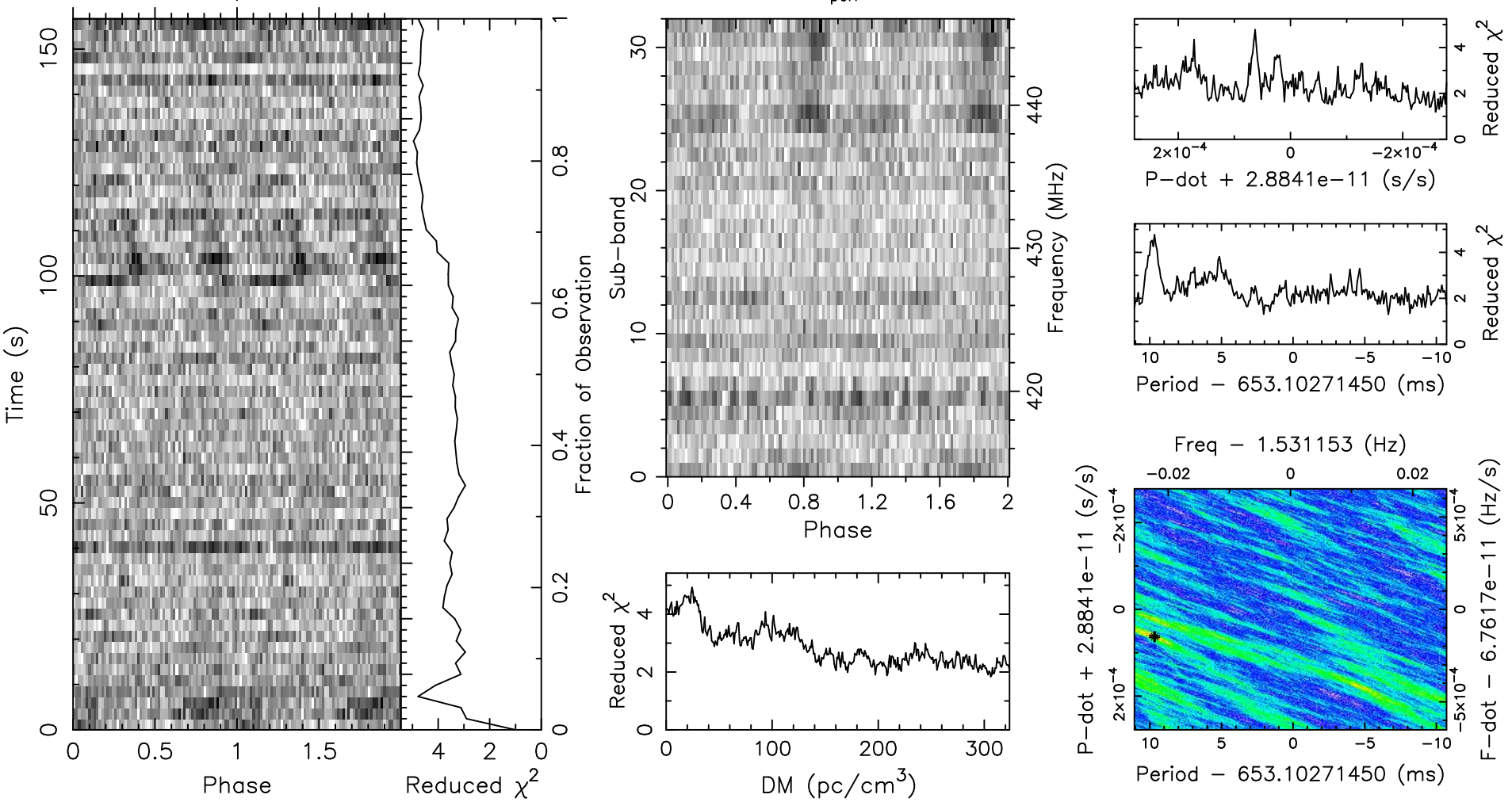
RA_{J2000} = 17:10:30.0000 DEC_{J2000} = −17:33:00.0000

Best Fit Parameters

DOF_{eff} = 60.42 χ^2_{red} = 4.774 P(Noise) < 1.06e−32 (11.9σ)
Dispersion Measure (DM; pc/cm^3) = 25.303
P_{topo} (ms) = 662.773(38) P_{bary} (ms) = 662.723(38)
P'_{topo} (s/s) = 6.30(19)x10^{-5} P'_{bary} (s/s) = 6.30(19)x10^{-5}
P''_{topo} (s/s^2) = 0.0(7.7)x10^{-8} P''_{bary} (s/s^2) = 1.2(7.7)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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