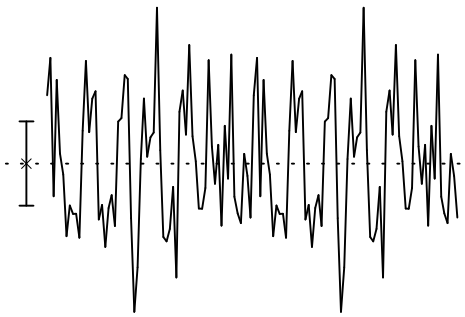
2 Pulses of Best Profile



Search Information

Candidate: 656.30ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48964.04600694445
$Epoch_{bary}$ = 48964.04096538611
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 131
Data StdDev = 8.09
Profile Bins = 64
Profile Avg = 1.066e+06
Profile StdDev = 730.8

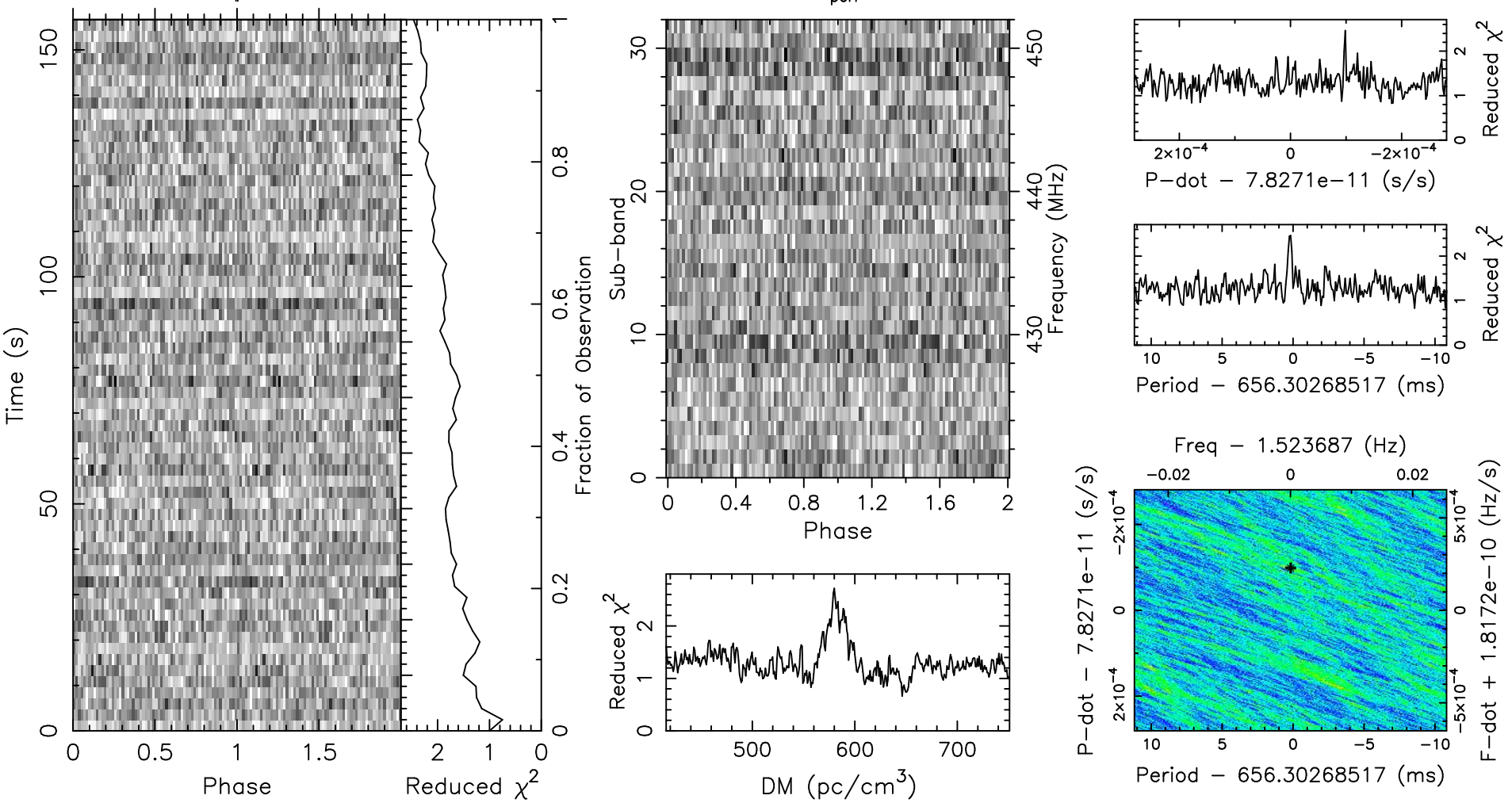
RA_{J2000} = 17:13:03.0500 DEC_{J2000} = −34:27:00.0000

Best Fit Parameters

DOF_{eff} = 60.42 χ^2_{red} = 2.463 P(Noise) < 9.72e−10 (6.0σ)
Dispersion Measure (DM; pc/cm^3) = 583.460
P_{topo} (ms) = 656.475(36) P_{bary} (ms) = 656.471(36)
P'_{topo} (s/s) = −9.87(18)x10^{-5} P'_{bary} (s/s) = −9.87(18)x10^{-5}
P''_{topo} (s/s^2) = 0.0(7.3)x10^{-8} P''_{bary} (s/s^2) = 3.0(7.3)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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