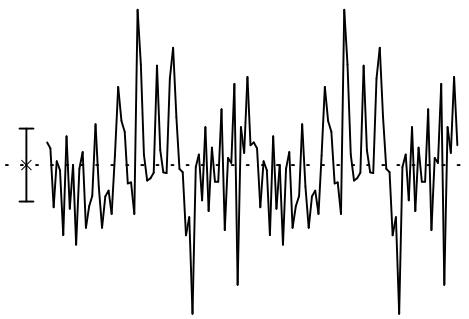
2 Pulses of Best Profile



Search Information

Candidate: 656.30ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48964.04600694445
$Epoch_{bary}$ = 48964.04097433524
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 130.5
Data StdDev = 8.104
Profile Bins = 64
Profile Avg = 1.061e+06
Profile StdDev = 732.1

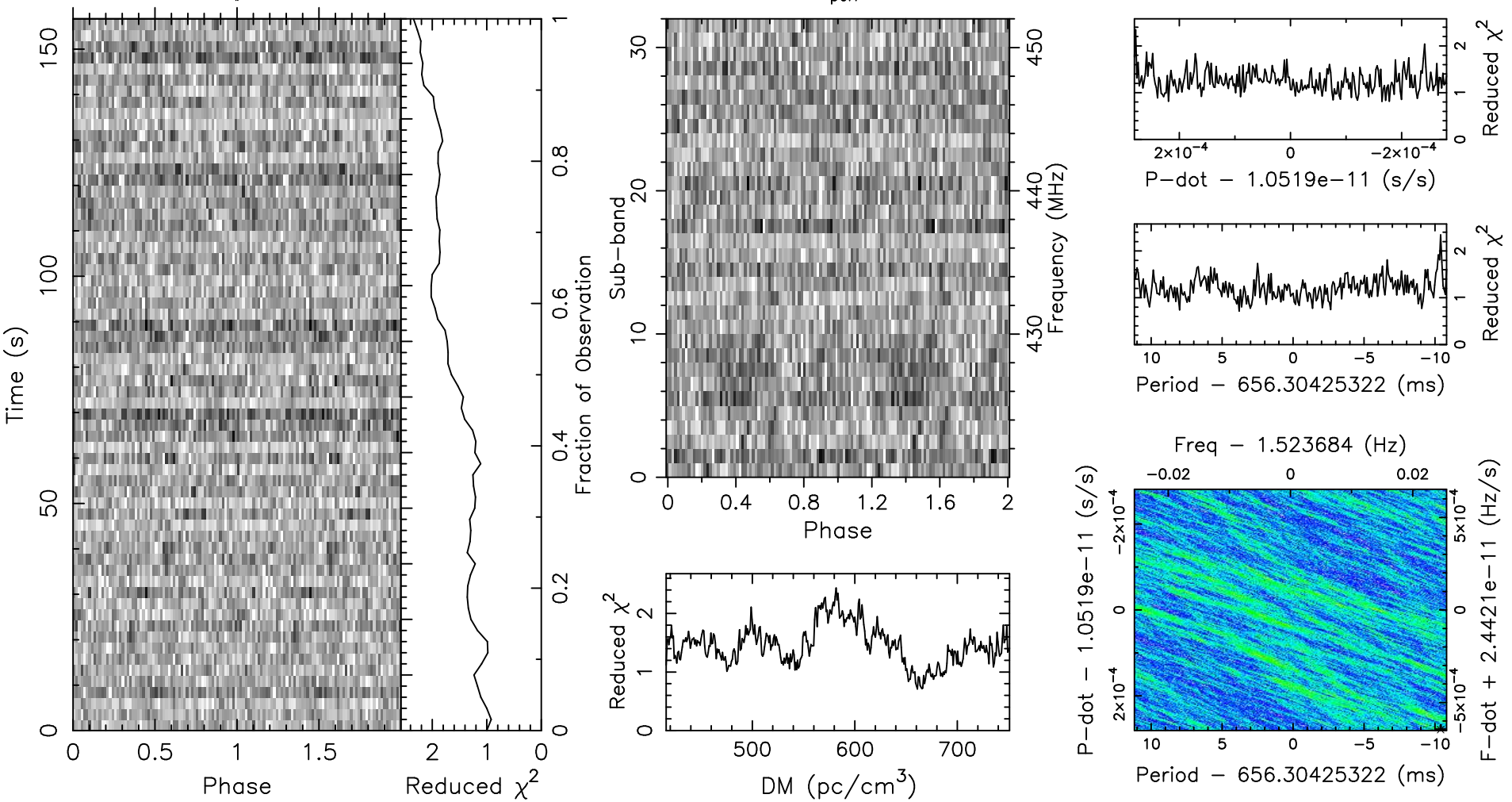
RA_{J2000} = 17:19:43.5900 DEC_{J2000} = −34:27:00.0000

Best Fit Parameters

DOF_{eff} = 60.42 χ^2_{red} = 2.344 P(Noise) < 9.39e−09 (5.6σ)
Dispersion Measure (DM; pc/cm^3) = 583.460
P_{topo} (ms) = 645.904(28) P_{bary} (ms) = 645.899(28)
P'_{topo} (s/s) = 0.0002786(14) P'_{bary} (s/s) = 0.0002786(14)
P''_{topo} (s/s^2) = 0.0(5.8)x10^{-8} P''_{bary} (s/s^2) = 2.40(58)x10^{-7}

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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