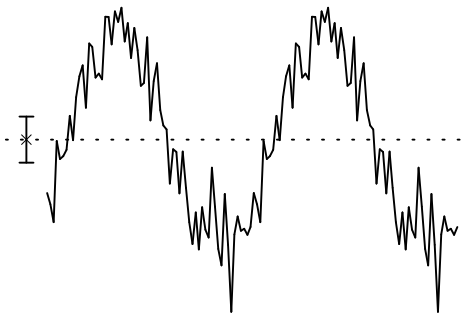
2 Pulses of Best Profile



Search Information

Candidate: 965.17ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48467.93434027778
$Epoch_{bary}$ = 48467.93224841677
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127
Data StdDev = 8.069
Profile Bins = 64
Profile Avg = 1.034e+06
Profile StdDev = 728.9

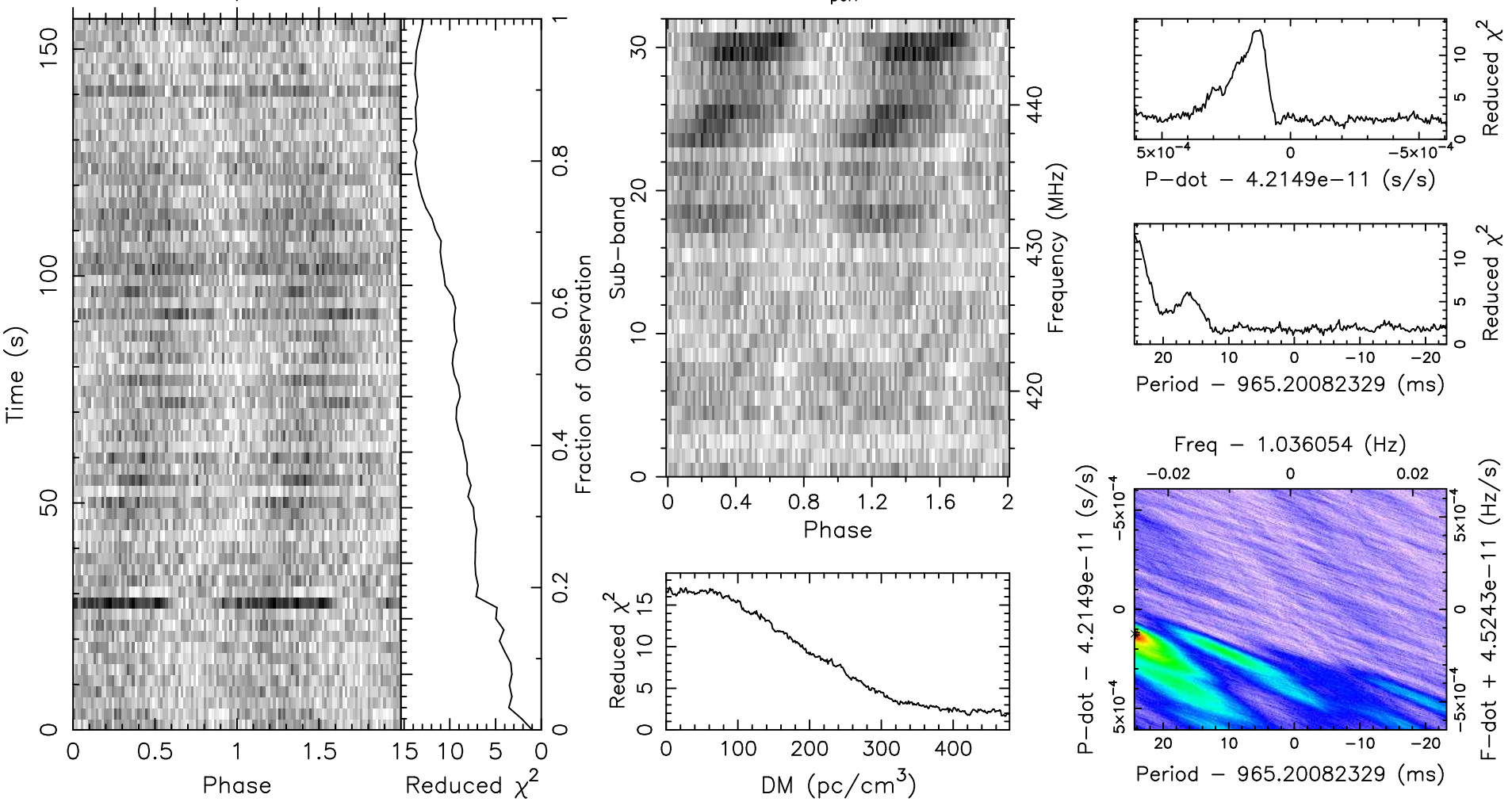
RA_{J2000} = 09:06:02.0799 DEC_{J2000} = −43:33:00.0000

Best Fit Parameters

DOF_{eff} = 60.45 χ^2_{red} = 12.897 P(Noise) < 9.88e−131 (24.3σ)
Dispersion Measure (DM; pc/cm^3) = 145.823
P_{topo} (ms) = 989.59(12) P_{bary} (ms) = 989.56(12)
P'_{topo} (s/s) = 0.0001233(59) P'_{bary} (s/s) = 0.0001233(59)
P''_{topo} (s/s^2) = 0.0(2.4)x10^{-7} P''_{bary} (s/s^2) = 0.3(2.4)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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