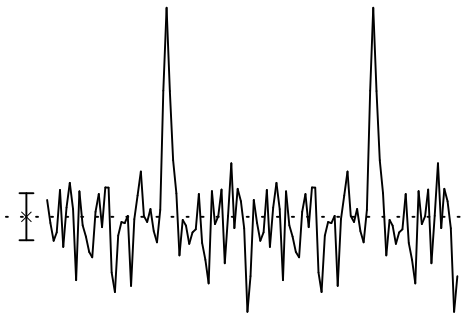
2 Pulses of Best Profile



Search Information

Candidate: 1081.91ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49081.65788194445
$Epoch_{bary}$ = 49081.65999973384
T_{sample} = 0.0024
Data Folded = 245760
Data Avg = 129
Data StdDev = 8.444
Profile Bins = 64
Profile Avg = 4.953e+05
Profile StdDev = 523.2

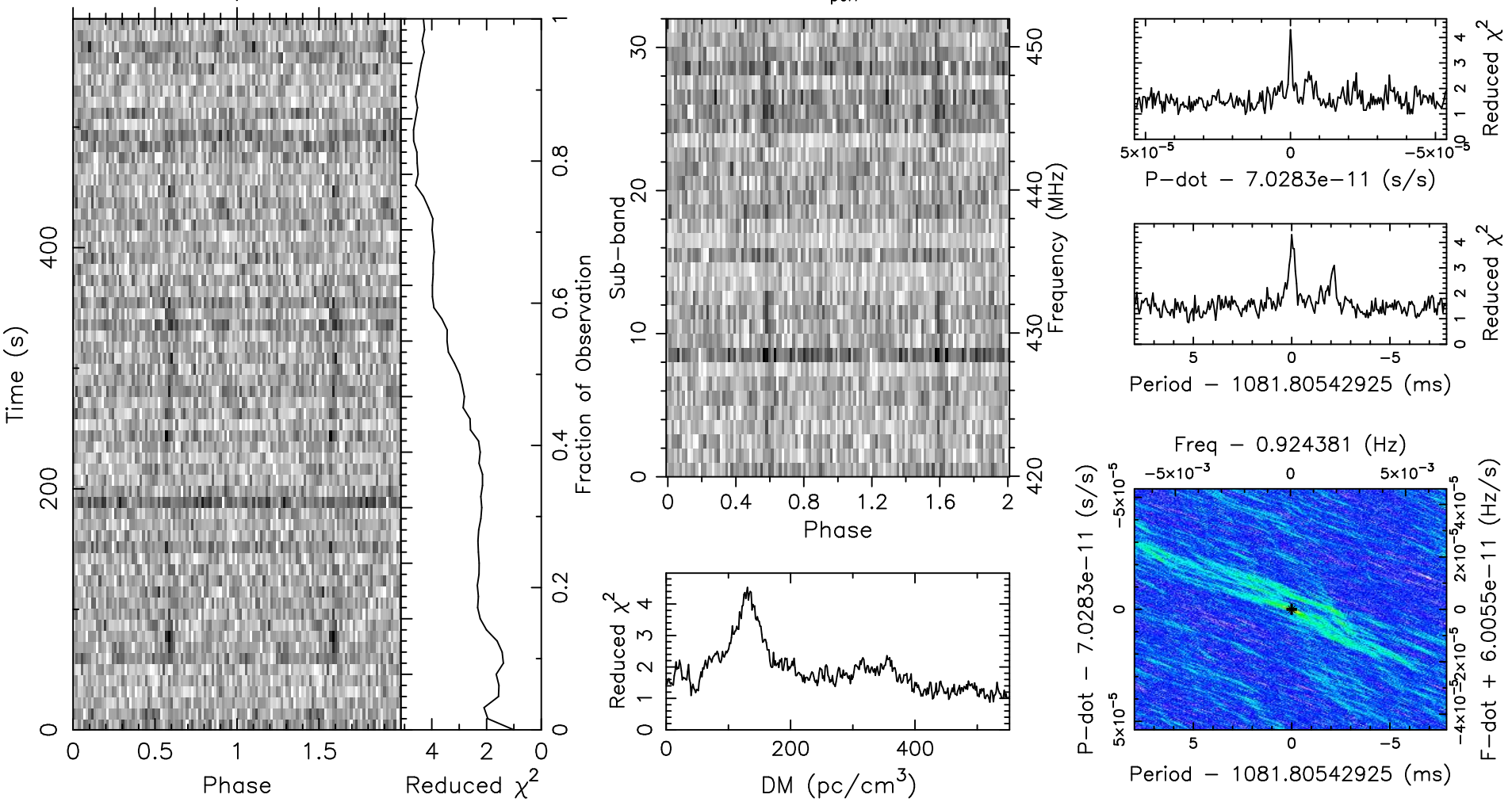
RA_{J2000} = 17:59:46.8000 DEC_{J2000} = −29:15:00.0000

Best Fit Parameters

DOF_{eff} = 59.52 χ^2_{red} = 4.306 P(Noise) < 1.18e−27 (10.8σ)
Dispersion Measure (DM; pc/cm^3) = 125.049
P_{topo} (ms) = 1081.805(26) P_{bary} (ms) = 1081.910(26)
P'_{topo} (s/s) = 0.0(3.5)x10^{-7} P'_{bary} (s/s) = 0.0(3.5)x10^{-7}
P''_{topo} (s/s^2) = 0.0(3.8)x10^{-9} P''_{bary} (s/s^2) = 0.0(3.8)x10^{-9}

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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