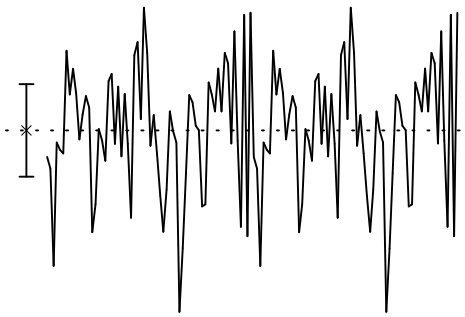
2 Pulses of Best Profile



Candidate: 291.49ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49704.05012731482
$Epoch_{bary}$ = 49704.04509226671
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.7
Data StdDev = 8.24
Profile Bins = 64
Profile Avg = 1.041e+06
Profile StdDev = 744.3

Search Information

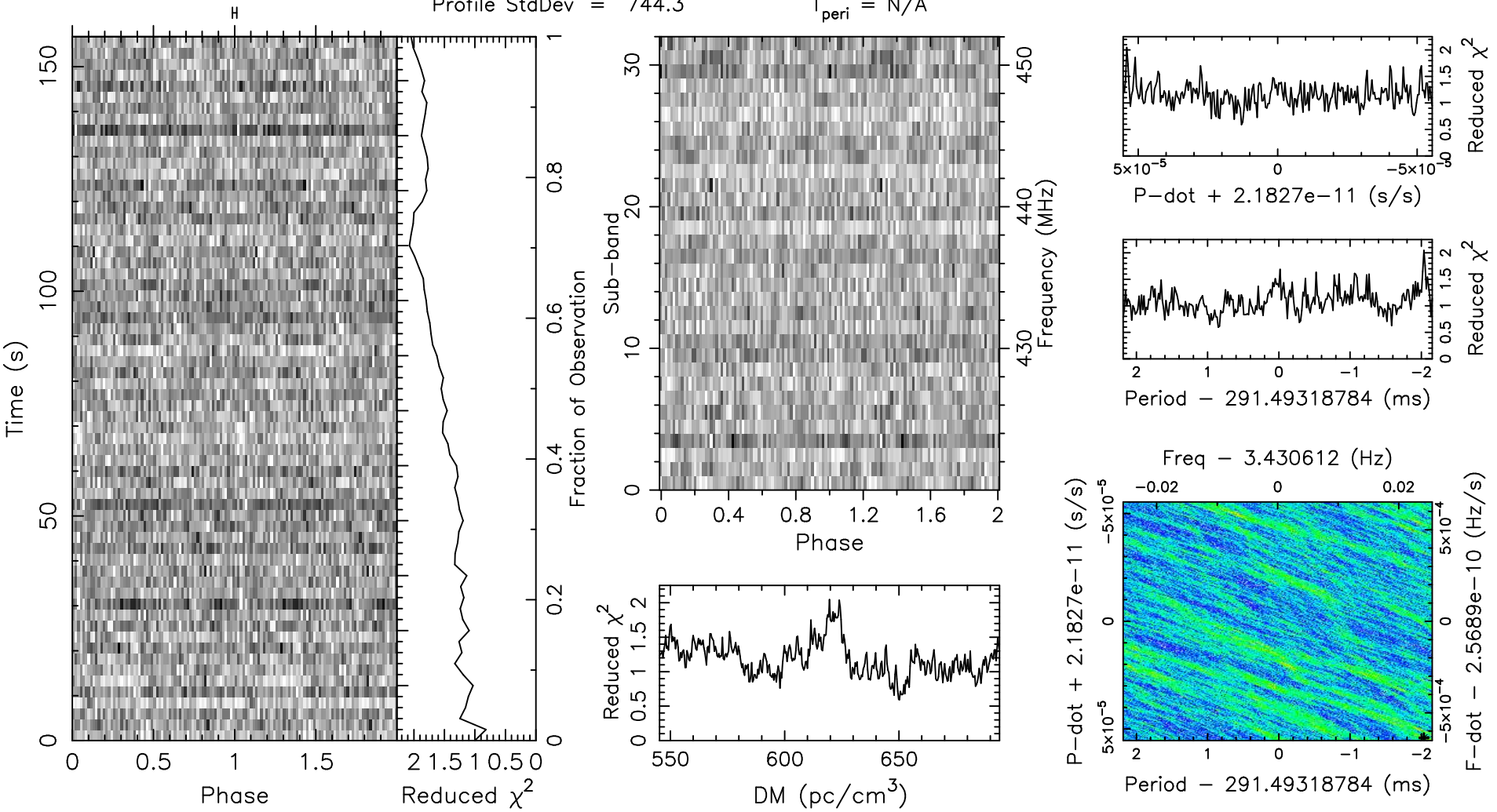
RA_{J2000} = 18:19:30.0000 DEC_{J2000} = −14:56:60.0000

Best Fit Parameters

DOF_{eff} = 60.23 χ^2_{red} = 2.047 P(Noise) < 1.94e−06 (4.6σ)
Dispersion Measure (DM; pc/cm^3) = 619.650
P_{topo} (ms) = 289.4568(56) P_{bary} (ms) = 289.4527(56)
P'_{topo} (s/s) = 5.409(28)x10^{-5} P'_{bary} (s/s) = 5.409(28)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-8} P''_{bary} (s/s^2) = 2.0(1.2)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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