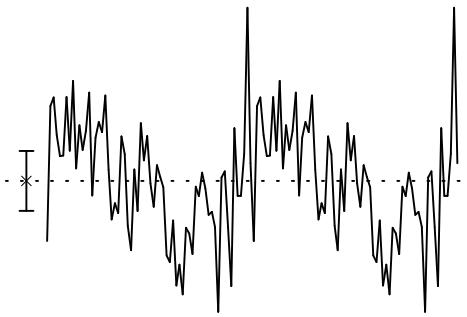
2 Pulses of Best Profile



Candidate: 419.34ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49704.05012731482
$Epoch_{bary}$ = 49704.04534243500
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 126.3
Data StdDev = 8.059
Profile Bins = 64
Profile Avg = 1.029e+06
Profile StdDev = 728

Search Information

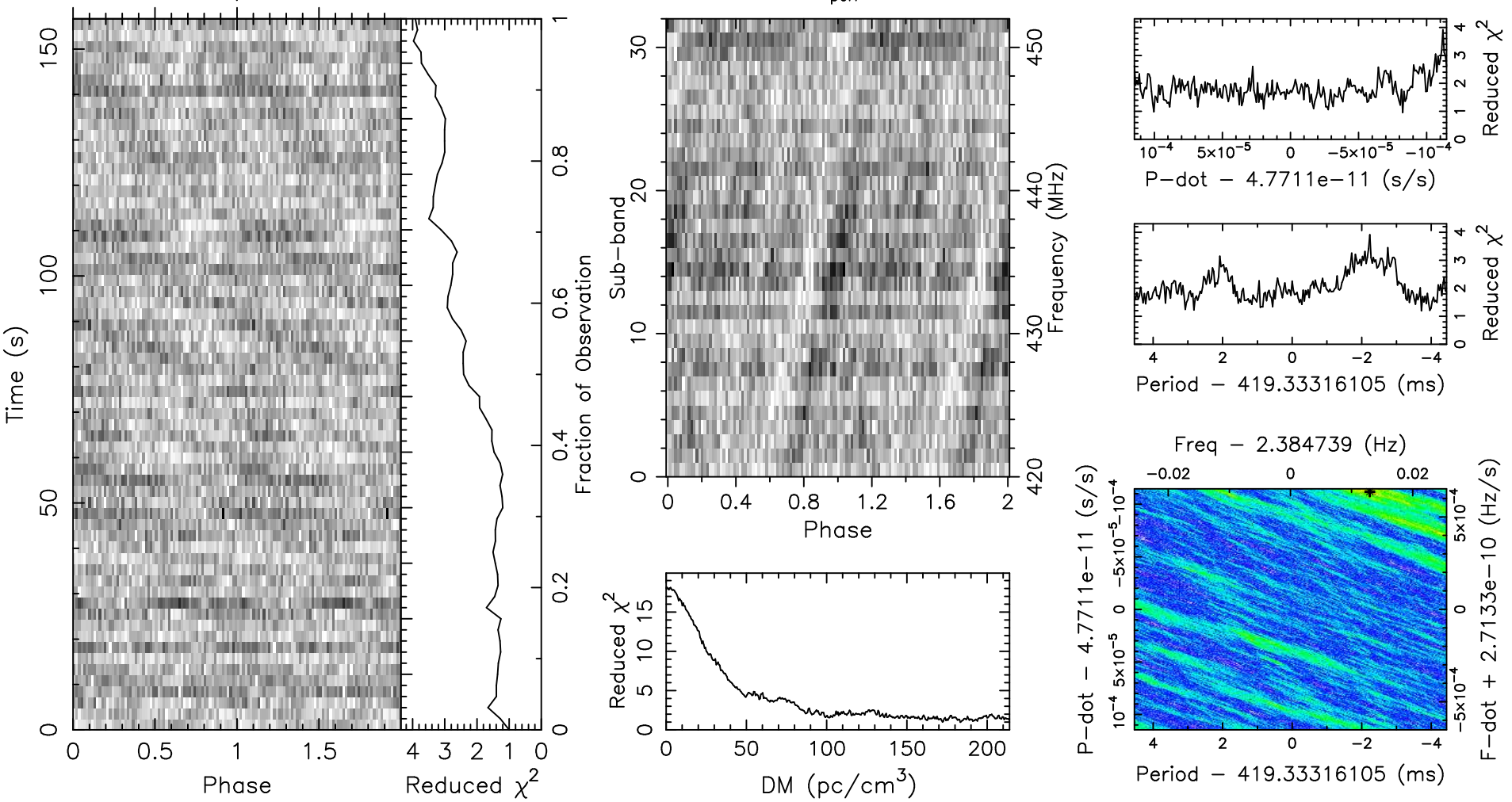
RA_{J2000} = 17:36:00.0000 DEC_{J2000} = −06:30:00.0000

Best Fit Parameters

DOF_{eff} = 60.35 χ^2_{red} = 3.917 P(Noise) < 1.43e−23 (9.9σ)
Dispersion Measure (DM; pc/cm^3) = 73.557
P_{topo} (ms) = 417.100(11) P_{bary} (ms) = 417.102(11)
P'_{topo} (s/s) = −0.00011193(56) P'_{bary} (s/s) = −0.00011193(56)
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-8} P''_{bary} (s/s^2) = 6.0(2.3)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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