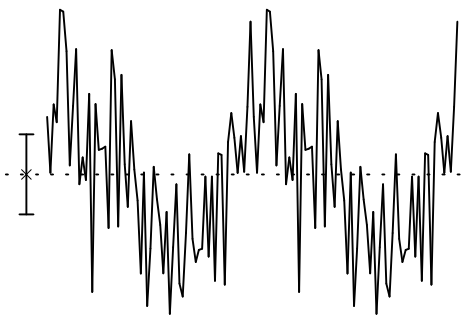
2 Pulses of Best Profile



Candidate: 778.31ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49268.19116898148
$Epoch_{bary}$ = 49268.18810587713
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 130.3
Data StdDev = 7.965
Profile Bins = 64
Profile Avg = 1.062e+06
Profile StdDev = 719.5

Search Information

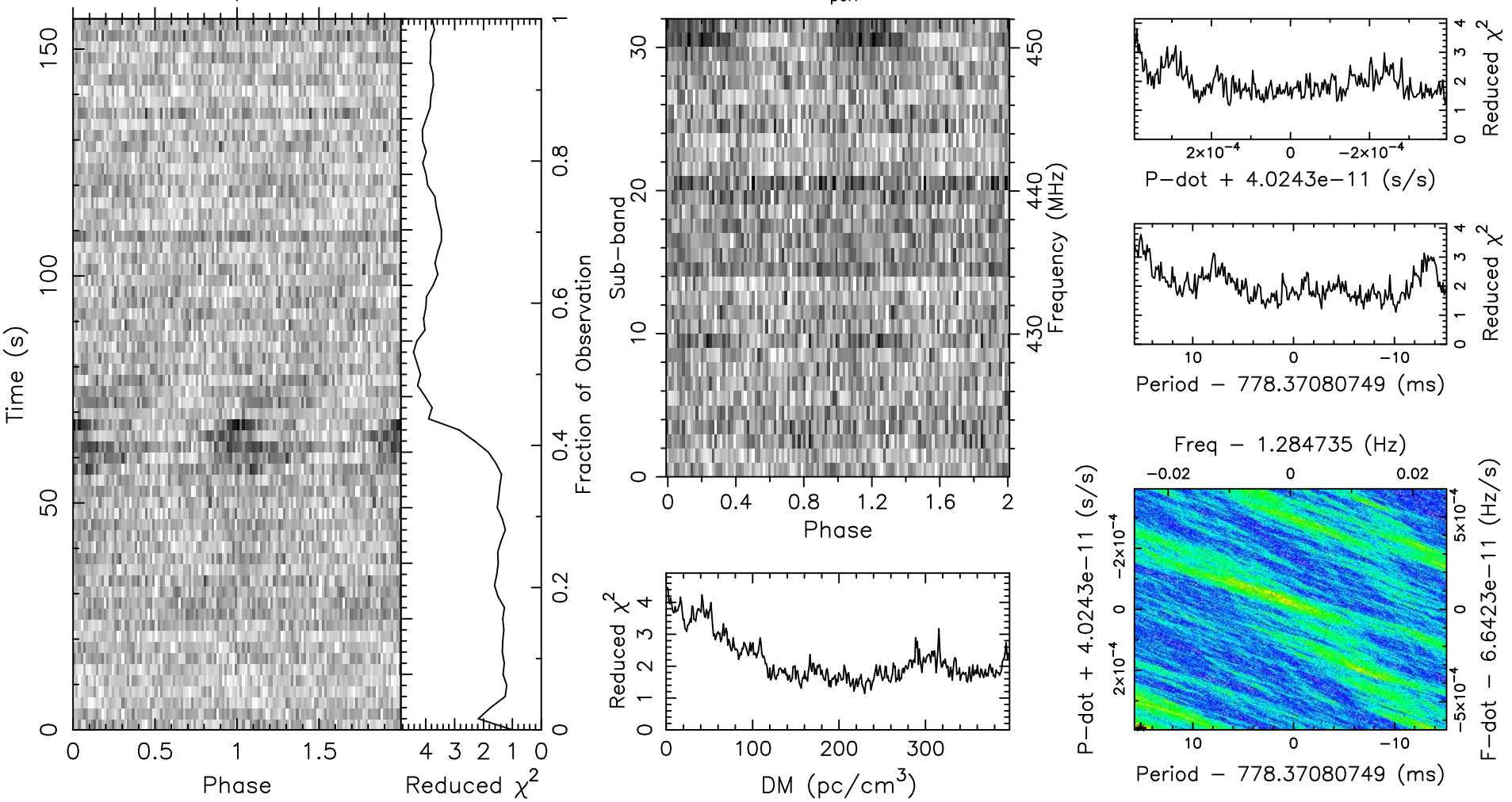
RA_{J2000} = 16:06:17.6899 DEC_{J2000} = −26:38:60.0000

Best Fit Parameters

DOF_{eff} = 60.44 χ^2_{red} = 3.774 P(Noise) < 4.22e−22 (9.6σ)
Dispersion Measure (DM; pc/cm^3) = 46.554
P_{topo} (ms) = 793.524(33) P_{bary} (ms) = 793.465(33)
P'_{topo} (s/s) = 0.0003888(16) P'_{bary} (s/s) = 0.0003888(16)
P''_{topo} (s/s^2) = 0.0(6.8)x10^{-8} P''_{bary} (s/s^2) = 3.81(68)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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