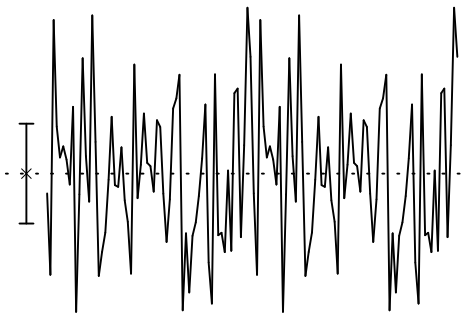
2 Pulses of Best Profile



Candidate: 656.30ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48632.87738425926
$Epoch_{bary}$ = 48632.87308206926
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.5
Data StdDev = 8.19
Profile Bins = 64
Profile Avg = 1.037e+06
Profile StdDev = 739.8

Search Information

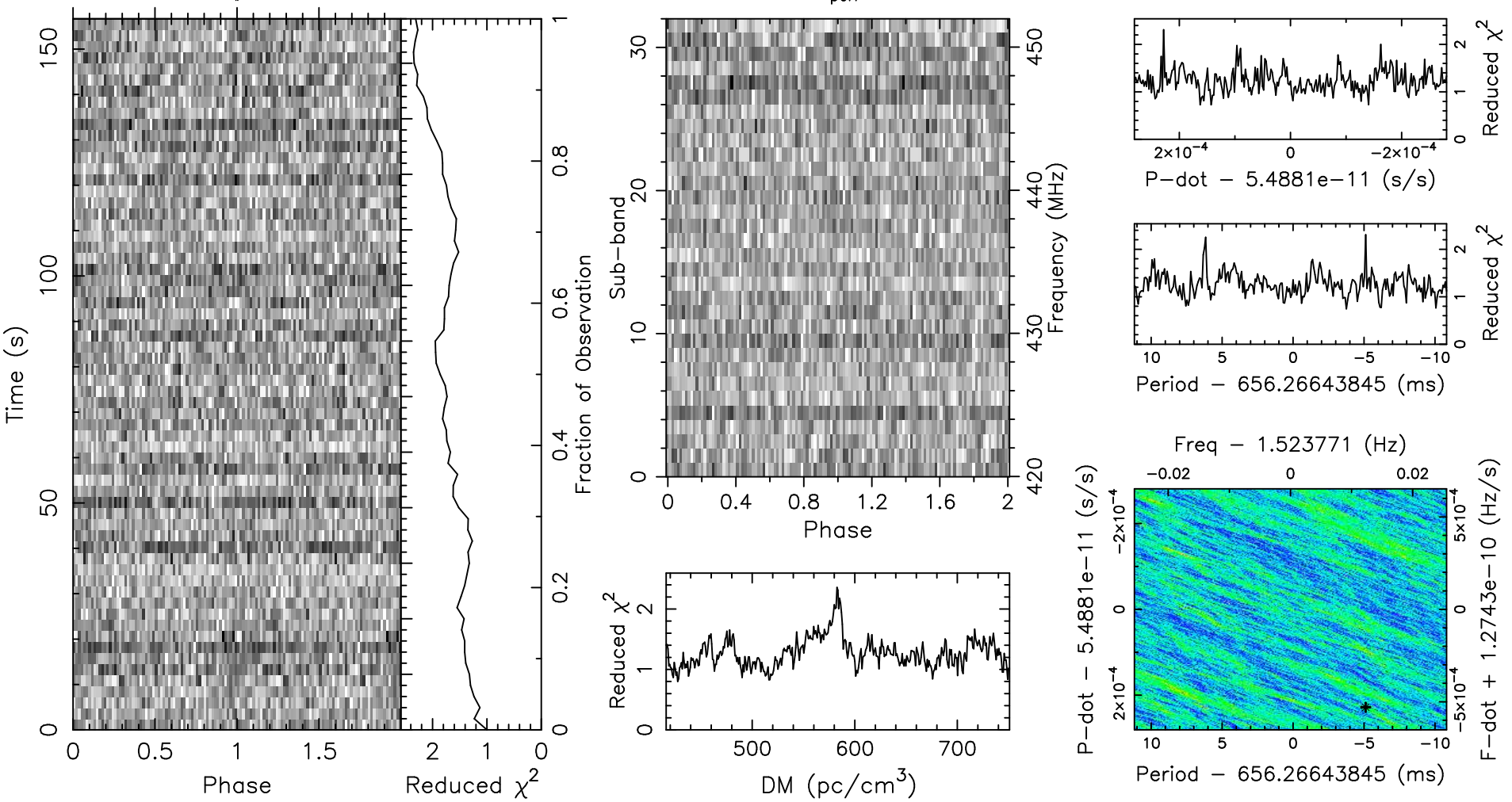
RA_{J2000} = 17:18:03.4600 DEC_{J2000} = −35:06:00.0000

Best Fit Parameters

DOF_{eff} = 60.42 χ^2_{red} = 2.309 P(Noise) < 1.82e−08 (5.5σ)
Dispersion Measure (DM; pc/cm^3) = 583.460
P_{topo} (ms) = 651.152(27) P_{bary} (ms) = 651.185(27)
P'_{topo} (s/s) = 0.0002281(13) P'_{bary} (s/s) = 0.0002281(13)
P''_{topo} (s/s^2) = 0.0(5.4)x10^{-8} P''_{bary} (s/s^2) = 1.60(54)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



S10603_17.fil