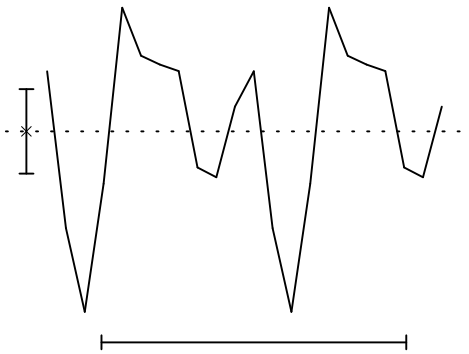
2 Pulses of Best Profile



Candidate: 1.88ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49417.13592592593
$Epoch_{bary}$ = 49417.13131230573
T_{sample} = 0.000172
Data Folded = 6942720
Data Avg = 24.14
Data StdDev = 2.689
Profile Bins = 11
Profile Avg = 1.523e+07
Profile StdDev = 2136

Search Information

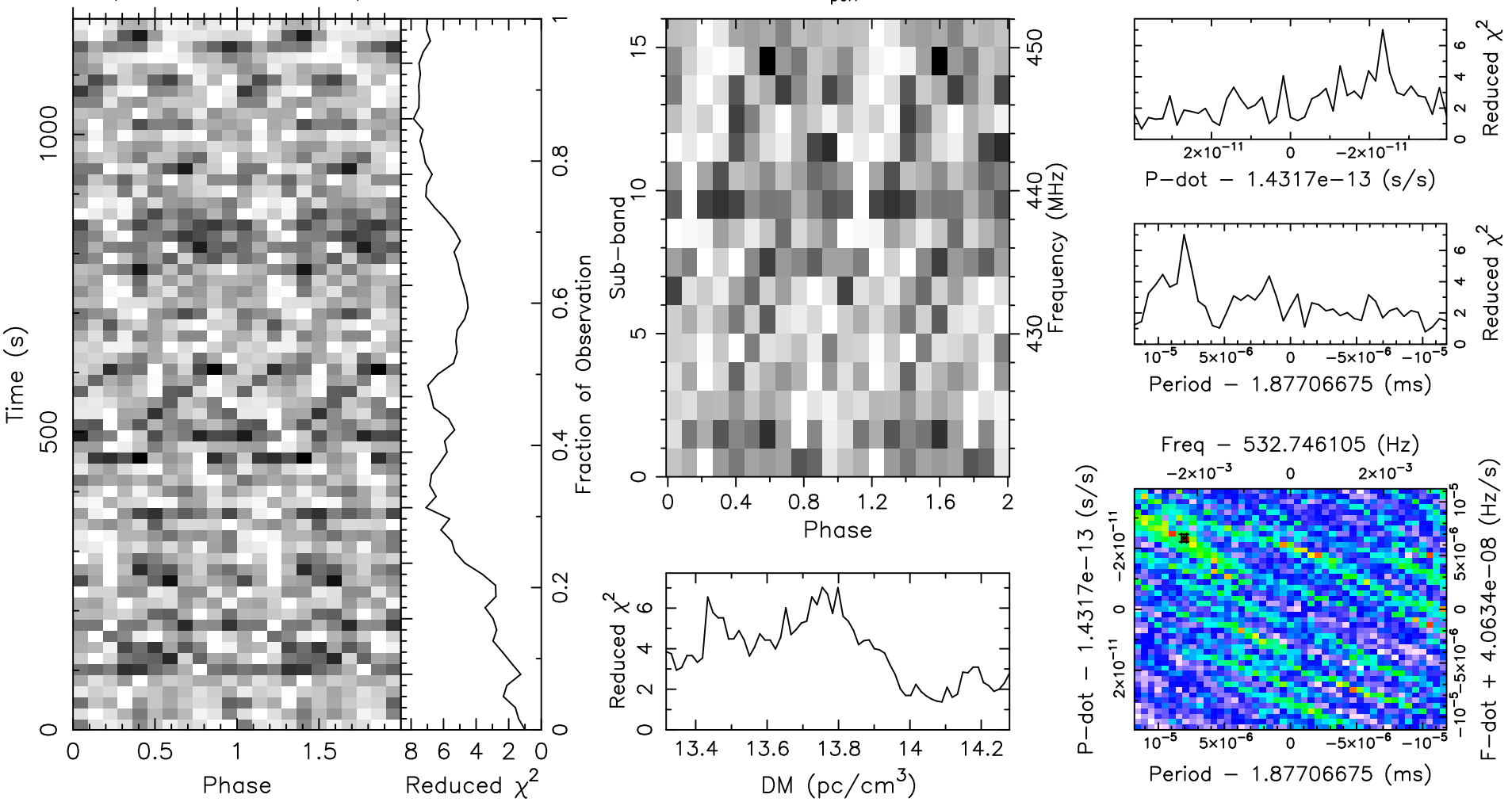
RA_{J2000} = 00:34:21.8259 DEC_{J2000} = −05:34:36.5540

Best Fit Parameters

DOF_{eff} = 6.51 χ^2_{red} = 7.010 P(Noise) < 4.24e−11 (6.5σ)
Dispersion Measure (DM; pc/cm^3) = 13.798
P_{topo} (ms) = 1.87707480(19) P_{bary} (ms) = 1.87700805(19)
P'_{topo} (s/s) = $-2.32(13)\times10^{-11}$ P'_{bary} (s/s) = $-2.34(13)\times10^{-11}$
P''_{topo} (s/s^2) = $0.0(6.8)\times10^{-15}$ P''_{bary} (s/s^2) = $0.0(6.8)\times10^{-15}$

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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