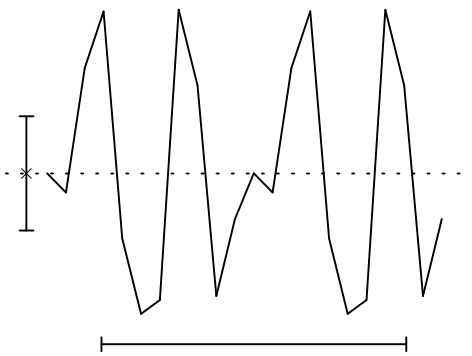
2 Pulses of Best Profile



Candidate: 1.88ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49458.90689814815
$Epoch_{bary}$ = 49458.90224937379
$T_{sample}$ = 0.000172
Data Folded = 6942720
Data Avg = 24.23
Data StdDev = 2.72
Profile Bins = 11
Profile Avg = 1.529e+07
Profile StdDev = 2161

Search Information

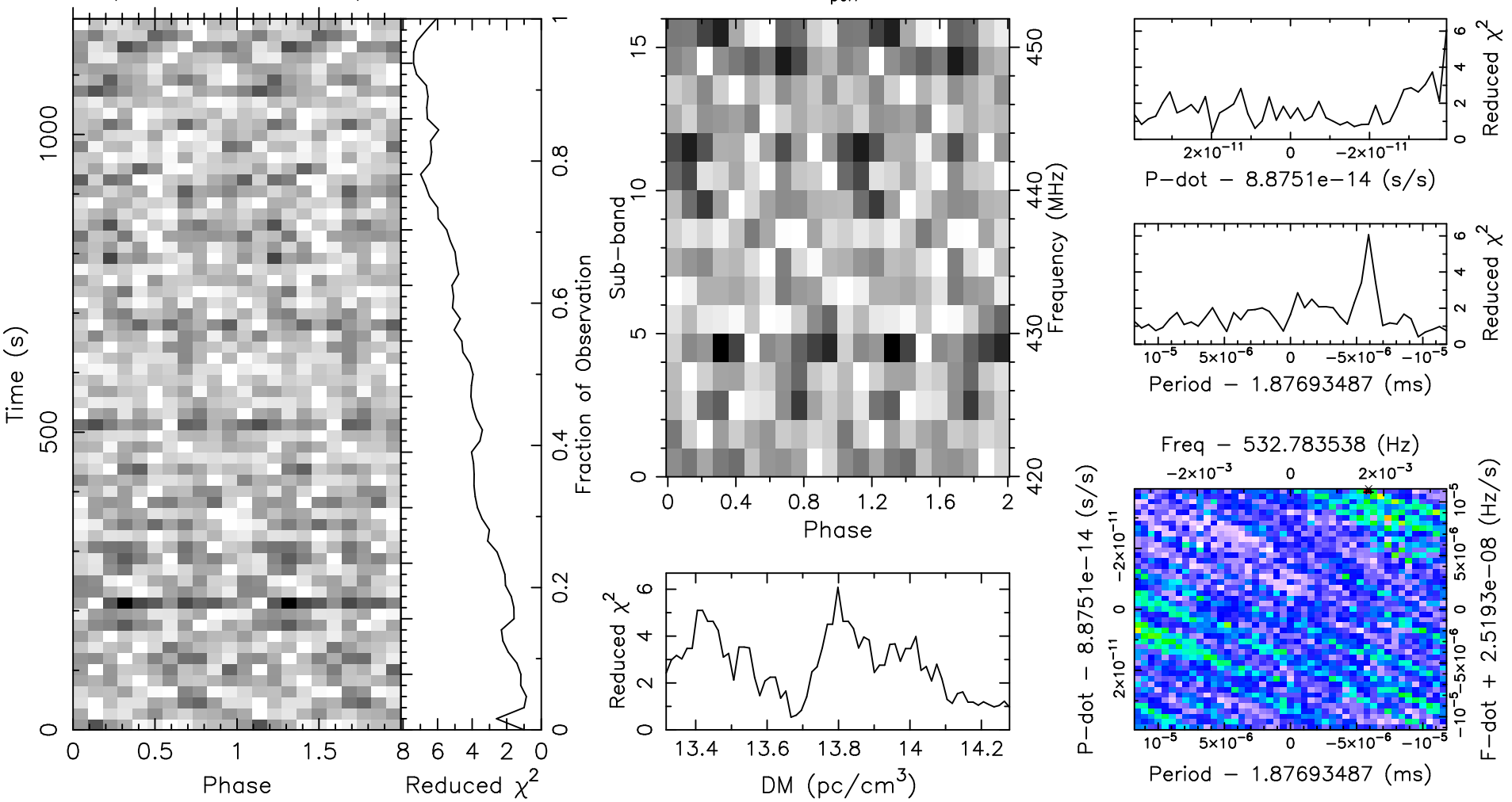
$RA_{J2000}$ = 00:34:21.8259 $DEC_{J2000}$ = −05:34:36.5540

Best Fit Parameters

$DOF_{eff}$ = 6.51 $\chi^2_{red}$ = 6.074 P(Noise) < 2.62e−09 (5.8σ)
Dispersion Measure (DM; pc/cm$^3$) = 13.798
$P_{topo}$ (ms) = 1.87692897(17) $P_{bary}$ (ms) = 1.87699410(17)
$P'_{topo}$ (s/s) = $-3.94(11)\times10^{-11}$ $P'_{bary}$ (s/s) = $-3.95(11)\times10^{-11}$
$P''_{topo}$ (s/s$^2$) = $0.0(5.8)\times10^{-15}$ $P''_{bary}$ (s/s$^2$) = $0.0(5.8)\times10^{-15}$

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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