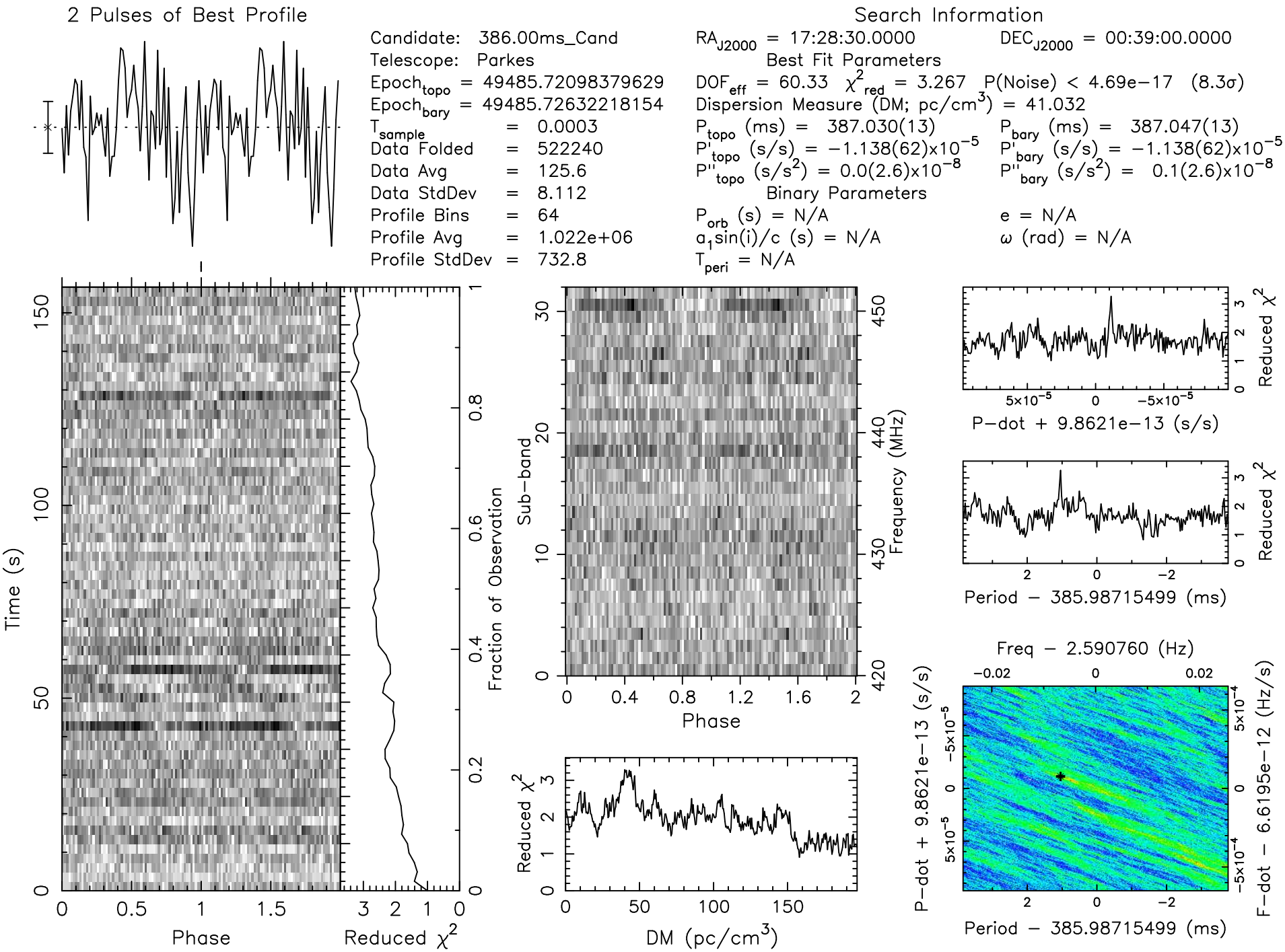
2 Pulses of Best Profile
Search Information
Candidate: 386.00ms_Cand
Telescope: Parkes
Epoch$_{topo}$ = 49485.72098379629
Epoch$_{bary}$ = 49485.72632218154
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 125.6
Data StdDev = 8.112
Profile Bins = 64
Profile Avg = 1.022e+06
Profile StdDev = 732.8
RA$_{J2000}$ = 17:28:30.0000
DEC$_{J2000}$ = 00:39:00.0000
Best Fit Parameters
DOF$_{eff}$ = 60.33 χ^2_{red} = 3.267 P(Noise) < 4.69e−17 (8.3σ)
Dispersion Measure (DM; pc/cm^3) = 41.032
P_{topo} (ms) = 387.030(13)
P'_{topo} (s/s) = −1.138(62)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.6)x10^{-8}
P_{bary} (ms) = 387.047(13)
P'_{bary} (s/s) = −1.138(62)x10^{-5}
P''_{bary} (s/s^2) = 0.1(2.6)x10^{-8}
Binary Parameters
P_{orb} (s) = N/A
$a_1$sin(i)/c (s) = N/A
T_{peri} = N/A
e = N/A
ω (rad) = N/A
Time (s)
Phase
Reduced χ^2
Fraction of Observation
Sub-band
Frequency (MHz)
DM (pc/cm^3)
P−dot + 9.8621e−13 (s/s)
Period − 385.98715499 (ms)
Freq − 2.590760 (Hz)
F−dot − 6.6195e−12 (Hz/s)
S55201_12.fil
pulsar 6−Feb−2024 19:38