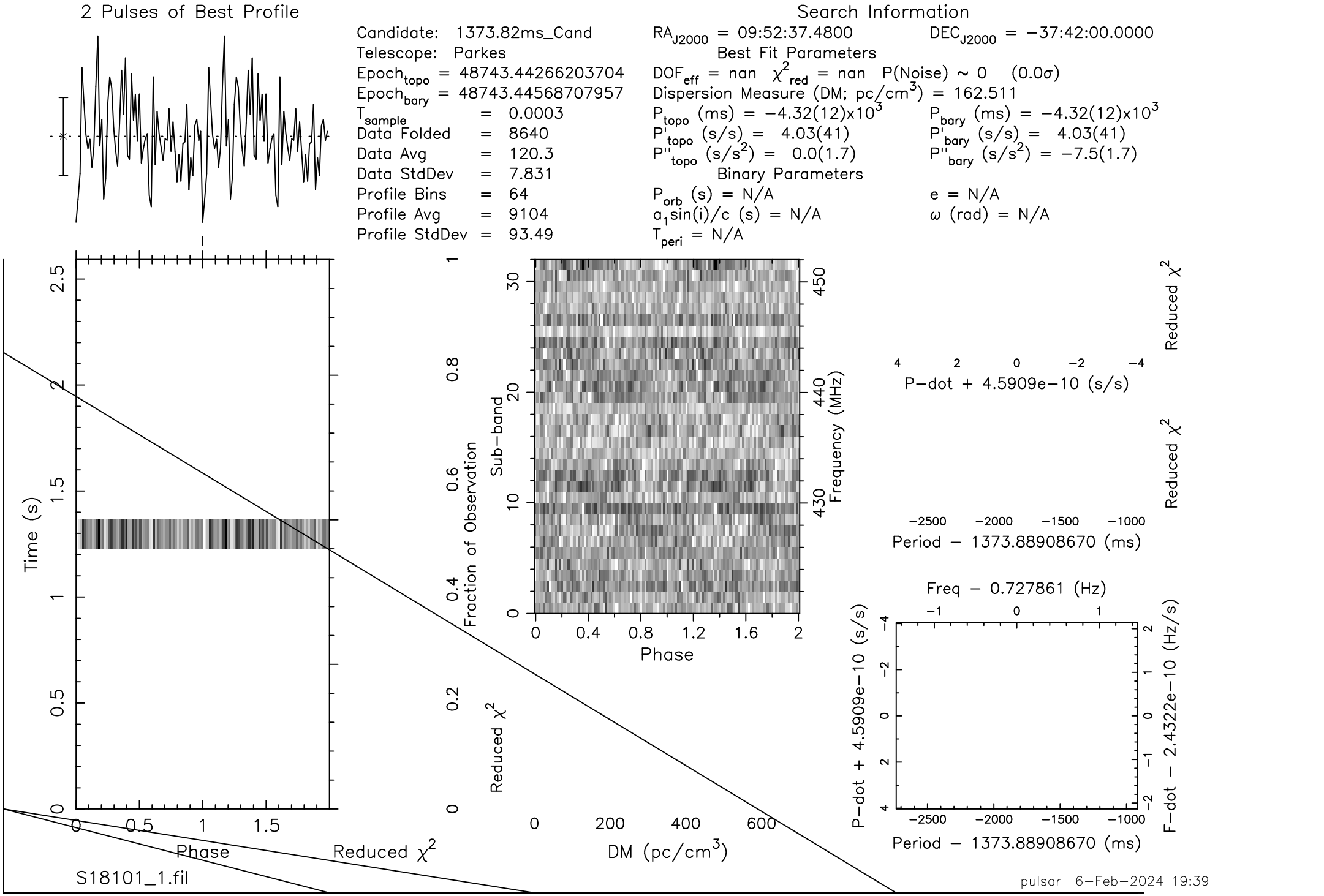
2 Pulses of Best Profile
Search Information
Candidate: 1373.82ms_Cand
Telescope: Parkes
Epoch_topo = 48743.44266203704
Epoch_bary = 48743.44568707957
T_sample = 0.0003
Data Folded = 8640
Data Avg = 120.3
Data StdDev = 7.831
Profile Bins = 64
Profile Avg = 9104
Profile StdDev = 93.49
RA_J2000 = 09:52:37.4800
DEC_J2000 = −37:42:00.0000
Best Fit Parameters
DOF_eff = nan χ²_red = nan P(Noise) ~ 0 (0.0σ)
Dispersion Measure (DM; pc/cm³) = 162.511
P_topo (ms) = −4.32(12)x10³
P_bary (ms) = −4.32(12)x10³
P'_topo (s/s) = 4.03(41)
P'_bary (s/s) = 4.03(41)
P''_topo (s/s²) = 0.0(1.7)
P''_bary (s/s²) = −7.5(1.7)
Binary Parameters
P_orb (s) = N/A
e = N/A
a₁sin(i)/c (s) = N/A
ω (rad) = N/A
T_peri = N/A
Time (s)
Phase
Reduced χ²
Fraction of Observation
Sub−band
Frequency (MHz)
Phase
Reduced χ²
DM (pc/cm³)
P−dot + 4.5909e−10 (s/s)
Reduced χ²
Period − 1373.88908670 (ms)
Freq − 0.727861 (Hz)
P−dot + 4.5909e−10 (s/s)
F−dot − 2.4322e−10 (Hz/s)
Period − 1373.88908670 (ms)
S18101_1.fil
pulsar 6−Feb−2024 19:39