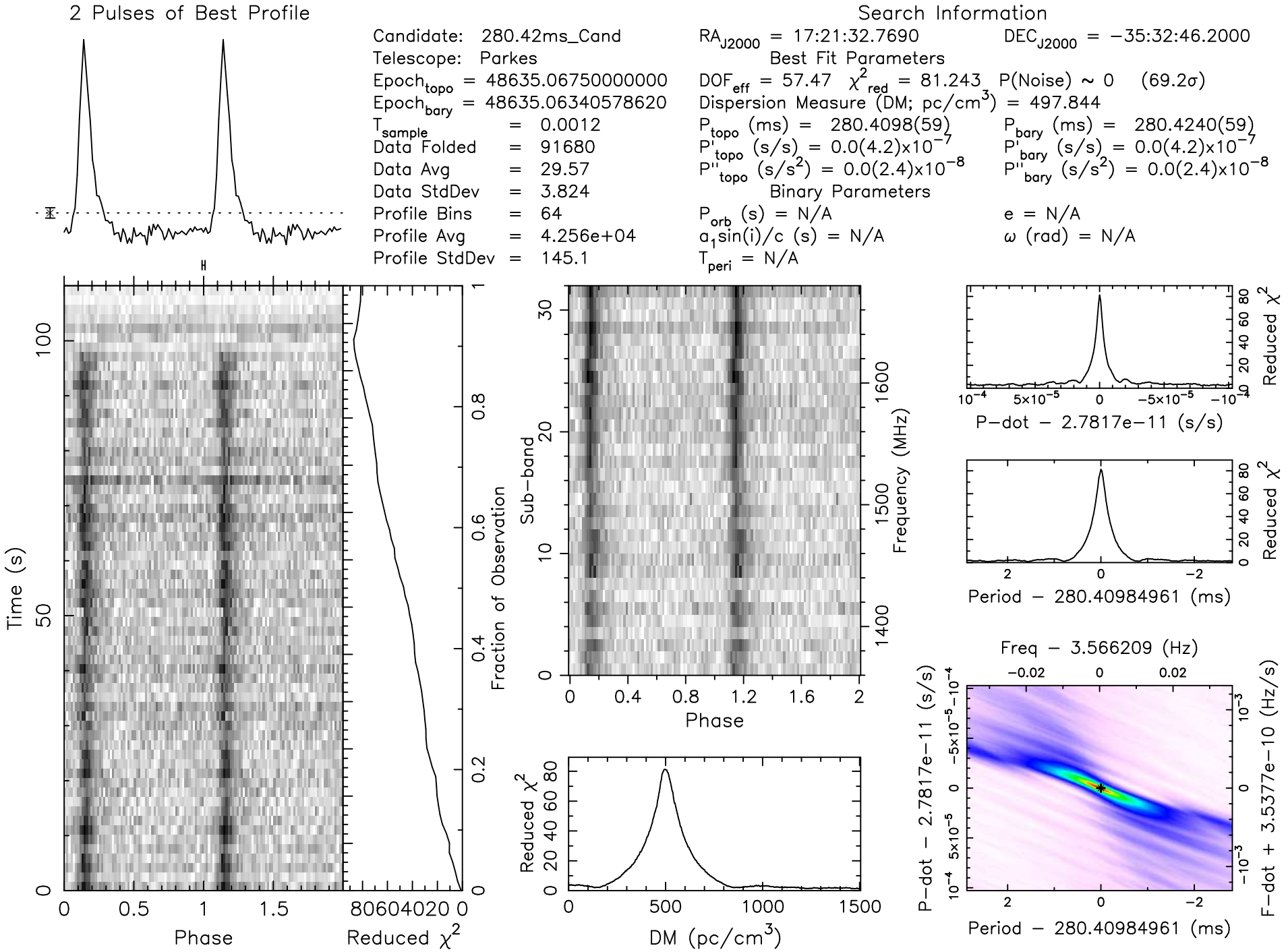
2 Pulses of Best Profile
Search Information
Candidate: 280.42ms_Cand
Telescope: Parkes
Epoch$_{topo}$ = 48635.06750000000
Epoch$_{bary}$ = 48635.06340578620
T_{sample} = 0.0012
Data Folded = 91680
Data Avg = 29.57
Data StdDev = 3.824
Profile Bins = 64
Profile Avg = 4.256e+04
Profile StdDev = 145.1
RA$_{J2000}$ = 17:21:32.7690
DEC$_{J2000}$ = −35:32:46.2000
Best Fit Parameters
DOF$_{eff}$ = 57.47 χ^2_{red} = 81.243 P(Noise) ~ 0 (69.2σ)
Dispersion Measure (DM; pc/cm^3) = 497.844
P_{topo} (ms) = 280.4098(59)
P'_{topo} (s/s) = 0.0(4.2)x10^{-7}
P''_{topo} (s/s^2) = 0.0(2.4)x10^{-8}
P_{bary} (ms) = 280.4240(59)
P'_{bary} (s/s) = 0.0(4.2)x10^{-7}
P''_{bary} (s/s^2) = 0.0(2.4)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 − 2.7817e−11 (s/s)
Period − 280.40984961 (ms)
Freq − 3.566209 (Hz)
F-dot + 3.5377e−10 (Hz/s)
S11316_1.fil
pulsar 6−Feb−2024 19:37