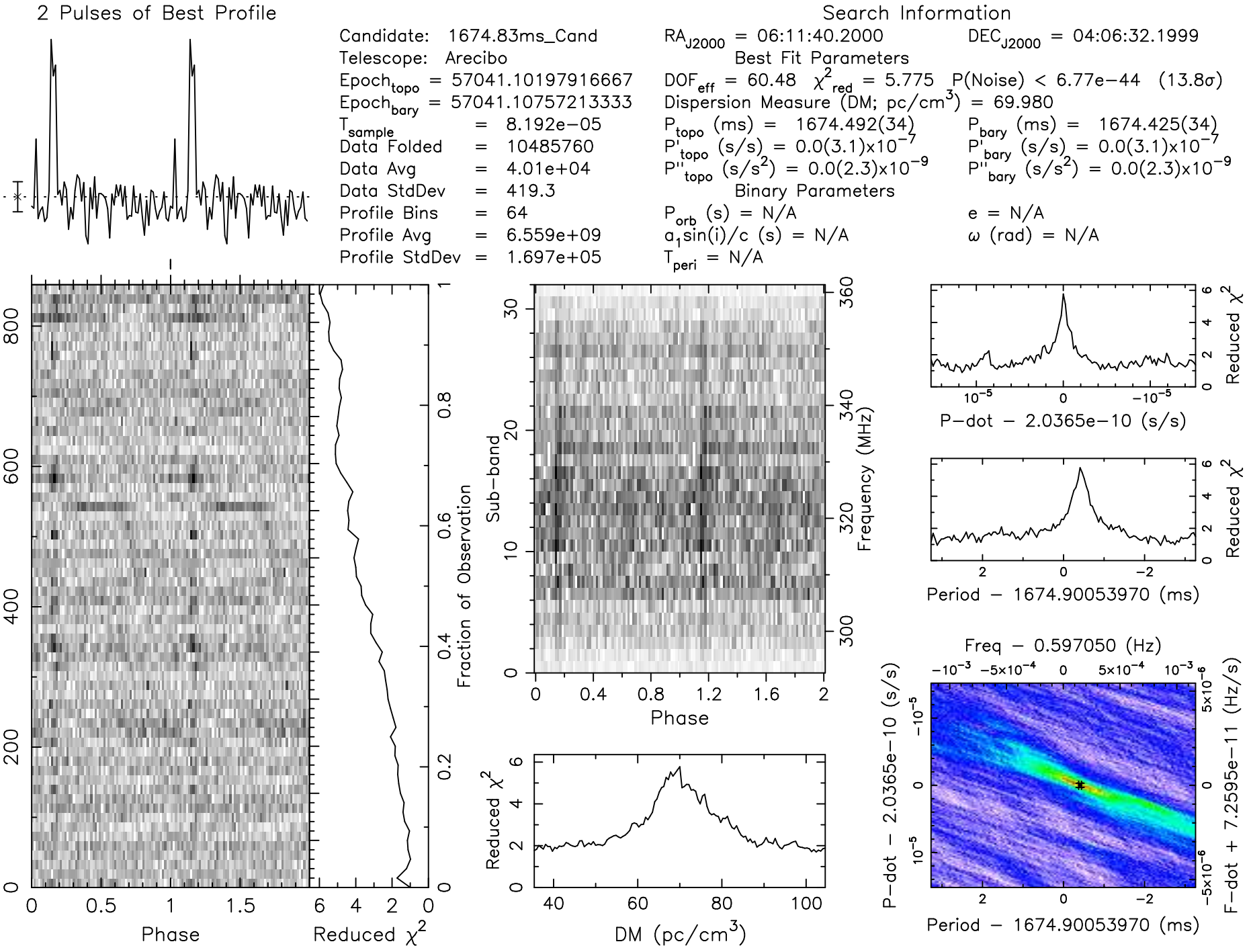
2 Pulses of Best Profile
Search Information
Candidate: 1674.83ms_Cand
Telescope: Arecibo
Epoch$_{topo}$ = 57041.10197916667
Epoch$_{bary}$ = 57041.10757213333
T_{sample} = 8.192e−05
Data Folded = 10485760
Data Avg = 4.01e+04
Data StdDev = 419.3
Profile Bins = 64
Profile Avg = 6.559e+09
Profile StdDev = 1.697e+05
RA_{J2000} = 06:11:40.2000
DEC_{J2000} = 04:06:32.1999
Best Fit Parameters
DOF_{eff} = 60.48 χ^2_{red} = 5.775 P(Noise) < 6.77e−44 (13.8σ)
Dispersion Measure (DM; pc/cm^3) = 69.980
P_{topo} (ms) = 1674.492(34)
P'_{topo} (s/s) = 0.0(3.1)x10^{-7}
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-9}
P_{bary} (ms) = 1674.425(34)
P'_{bary} (s/s) = 0.0(3.1)x10^{-7}
P''_{bary} (s/s^2) = 0.0(2.3)x10^{-9}
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
puppi_57041_J0611+04_0601_0001.fits
Sub-band
Frequency (MHz)
Phase
Reduced χ^2
DM (pc/cm^3)
P-dot − 2.0365e−10 (s/s)
Reduced χ^2
Period − 1674.90053970 (ms)
Reduced χ^2
Freq − 0.597050 (Hz)
P−dot − 2.0365e−10 (s/s)
F−dot + 7.2595e−11 (Hz/s)
Period − 1674.90053970 (ms)
gpu 3−Feb−2015 11:51