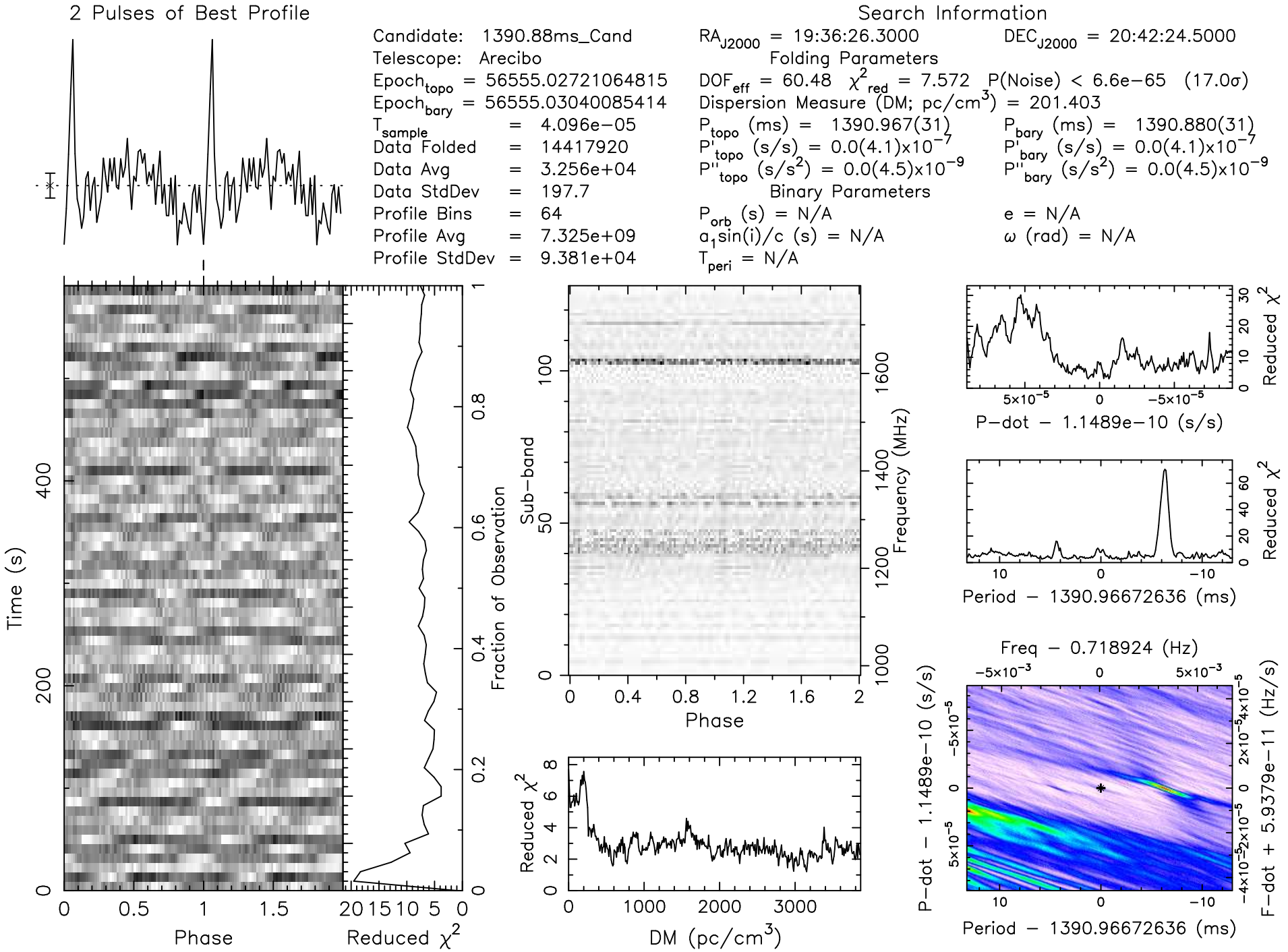
2 Pulses of Best Profile
Search Information
Candidate: 1390.88ms_Cand
Telescope: Arecibo
Epoch$_{topo}$ = 56555.02721064815
Epoch$_{bary}$ = 56555.03040085414
T_{sample} = 4.096e−05
Data Folded = 14417920
Data Avg = 3.256e+04
Data StdDev = 197.7
Profile Bins = 64
Profile Avg = 7.325e+09
Profile StdDev = 9.381e+04
RA$_{J2000}$ = 19:36:26.3000
DEC$_{J2000}$ = 20:42:24.5000
Folding Parameters
DOF$_{eff}$ = 60.48 χ^2_{red} = 7.572 P(Noise) < 6.6e−65 (17.0σ)
Dispersion Measure (DM; pc/cm^3) = 201.403
P_{topo} (ms) = 1390.967(31)
P'_{topo} (s/s) = 0.0(4.1)x10^{-7}
P''_{topo} (s/s^2) = 0.0(4.5)x10^{-9}
P_{bary} (ms) = 1390.880(31)
P'_{bary} (s/s) = 0.0(4.1)x10^{-7}
P''_{bary} (s/s^2) = 0.0(4.5)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
Sub-band
Frequency (MHz)
DM (pc/cm^3)
P−dot − 1.1489e−10 (s/s)
Period − 1390.96672636 (ms)
Freq − 0.718924 (Hz)
P−dot − 1.1489e−10 (s/s)
F−dot + 5.9379e−11 (Hz/s)
puppi_56555_C1936+2042_479_0250_0001.fits
gpu 19−Sep−2013 21:46