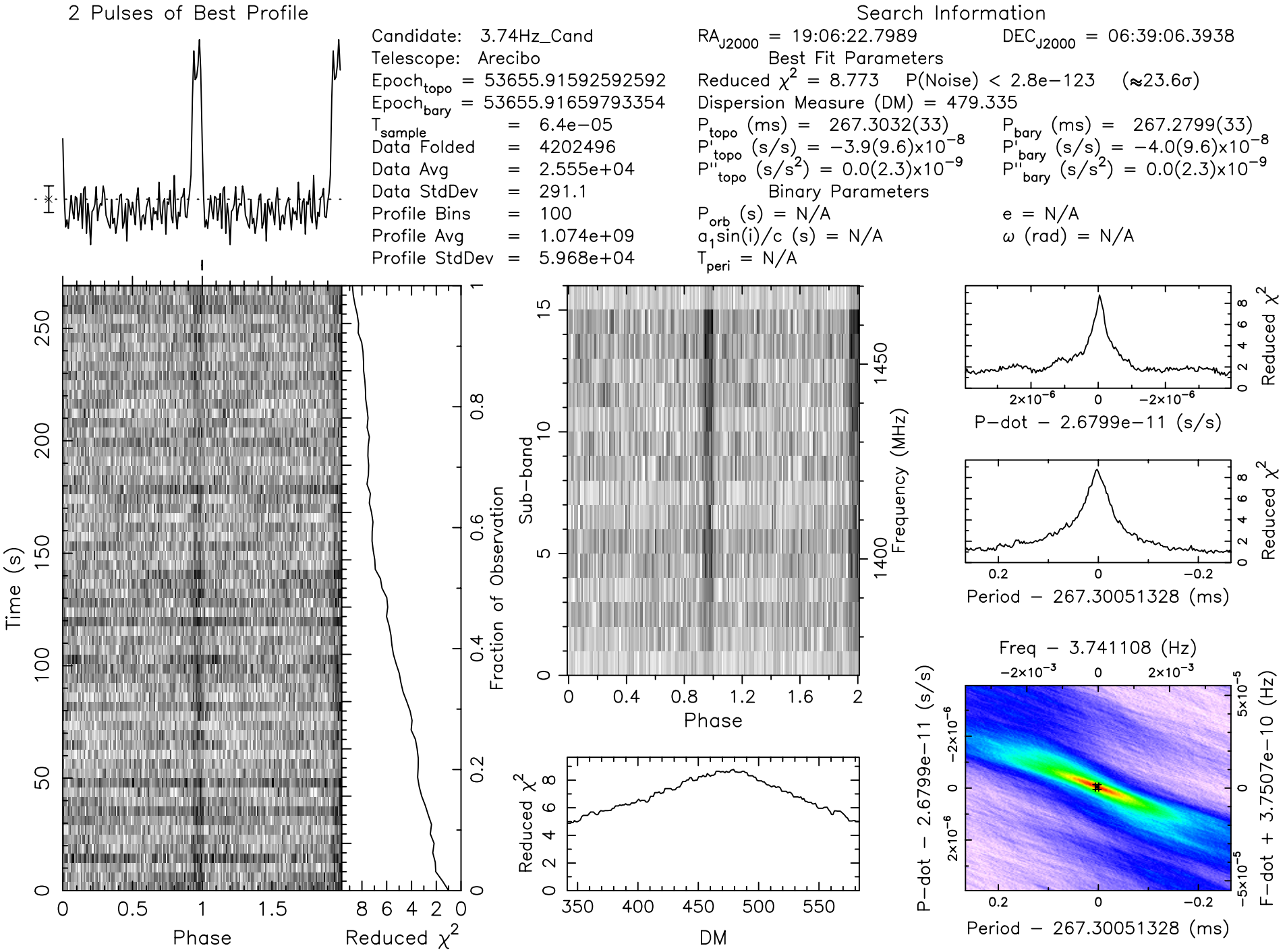
2 Pulses of Best Profile
Search Information
Candidate: 3.74Hz_Cand
Telescope: Arecibo
Epoch$_{topo}$ = 53655.91592592592
Epoch$_{bary}$ = 53655.91659793354
T_{sample} = 6.4e−05
Data Folded = 4202496
Data Avg = 2.555e+04
Data StdDev = 291.1
Profile Bins = 100
Profile Avg = 1.074e+09
Profile StdDev = 5.968e+04
RA$_{J2000}$ = 19:06:22.7989
DEC$_{J2000}$ = 06:39:06.3938
Best Fit Parameters
Reduced χ^2 = 8.773 P(Noise) < 2.8e−123 (≈23.6σ)
Dispersion Measure (DM) = 479.335
P_{topo} (ms) = 267.3032(33)
P'_{topo} (s/s) = −3.9(9.6)x10^{-8}
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-9}
P_{bary} (ms) = 267.2799(33)
P'_{bary} (s/s) = −4.0(9.6)x10^{-8}
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
Sub-band
Frequency (MHz)
DM
P-dot − 2.6799e−11 (s/s)
Period − 267.30051328 (ms)
Freq − 3.741108 (Hz)
P-dot − 2.6799e−11 (s/s)
F-dot + 3.7507e−10 (Hz)
p2030_53655_79136_0050_G40.46−00.22.N_5.wapp
27−May−2010 15:55