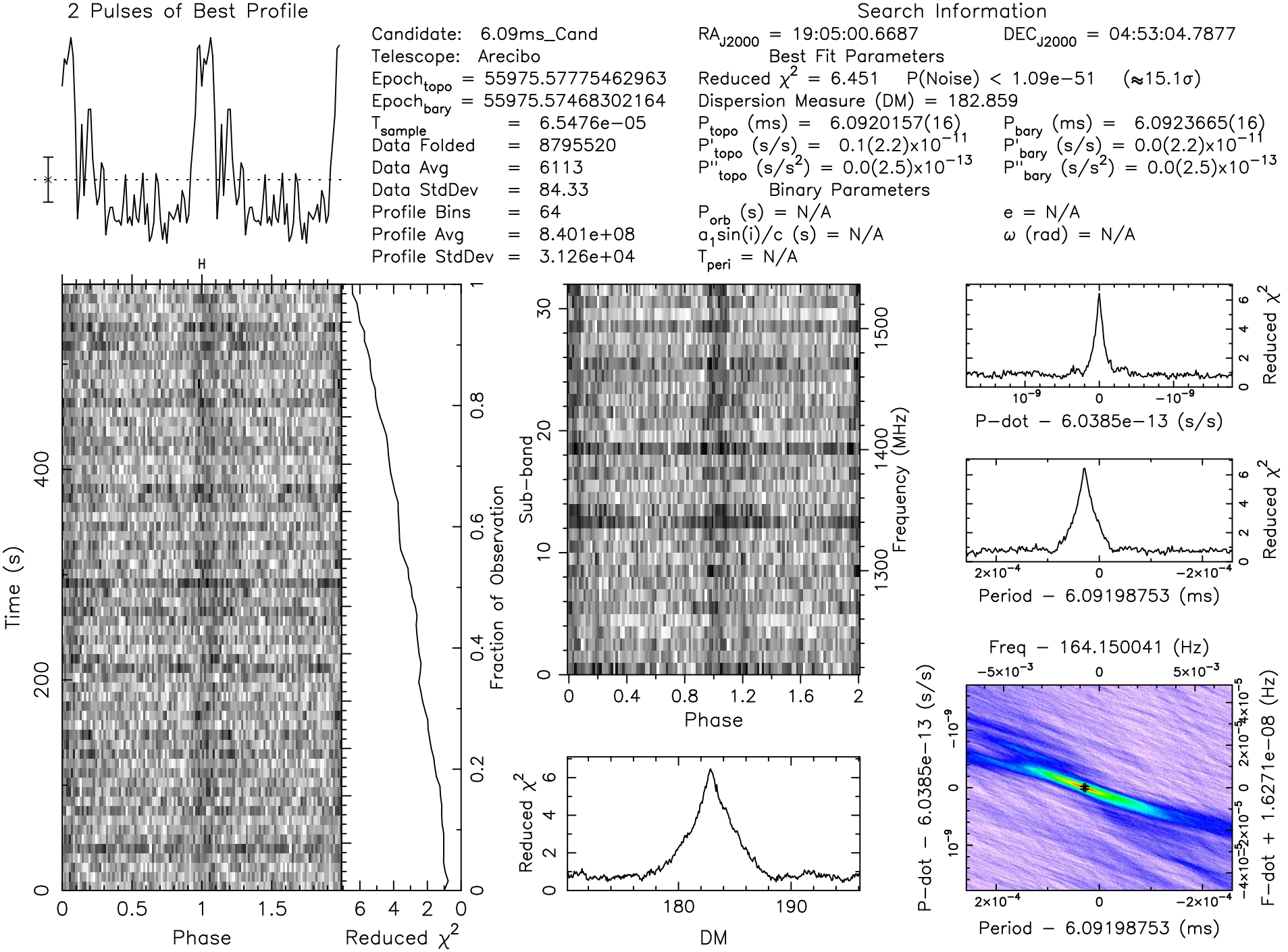
2 Pulses of Best Profile
Search Information
Candidate: 6.09ms_Cand
Telescope: Arecibo
Epoch$_{topo}$ = 55975.57775462963
Epoch$_{bary}$ = 55975.57468302164
T_{sample} = 6.5476e-05
Data Folded = 8795520
Data Avg = 6113
Data StdDev = 84.33
Profile Bins = 64
Profile Avg = 8.401e+08
Profile StdDev = 3.126e+04
RA$_{J2000}$ = 19:05:00.6687
DEC$_{J2000}$ = 04:53:04.7877
Best Fit Parameters
Reduced χ^2 = 6.451 P(Noise) < 1.09e-51 (≈15.1σ)
Dispersion Measure (DM) = 182.859
P_{topo} (ms) = 6.0920157(16)
P'_{topo} (s/s) = 0.1(2.2)x10^{-11}
P''_{topo} (s/s^2) = 0.0(2.5)x10^{-13}
P_{bary} (ms) = 6.0923665(16)
P'_{bary} (s/s) = 0.0(2.2)x10^{-11}
P''_{bary} (s/s^2) = 0.0(2.5)x10^{-13}
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
H
Time (s)
Phase
Reduced χ^2
Fraction of Observation
Sub-band
Frequency (MHz)
DM
P-dot - 6.0385e-13 (s/s)
Period - 6.09198753 (ms)
Freq - 164.150041 (Hz)
P-dot - 6.0385e-13 (s/s)
F-dot + 1.6271e-08 (Hz)
4bit-p2030.20120218.C1905+0453_703.b0_0001.fits
deneva 1-Mar-2012 14:12