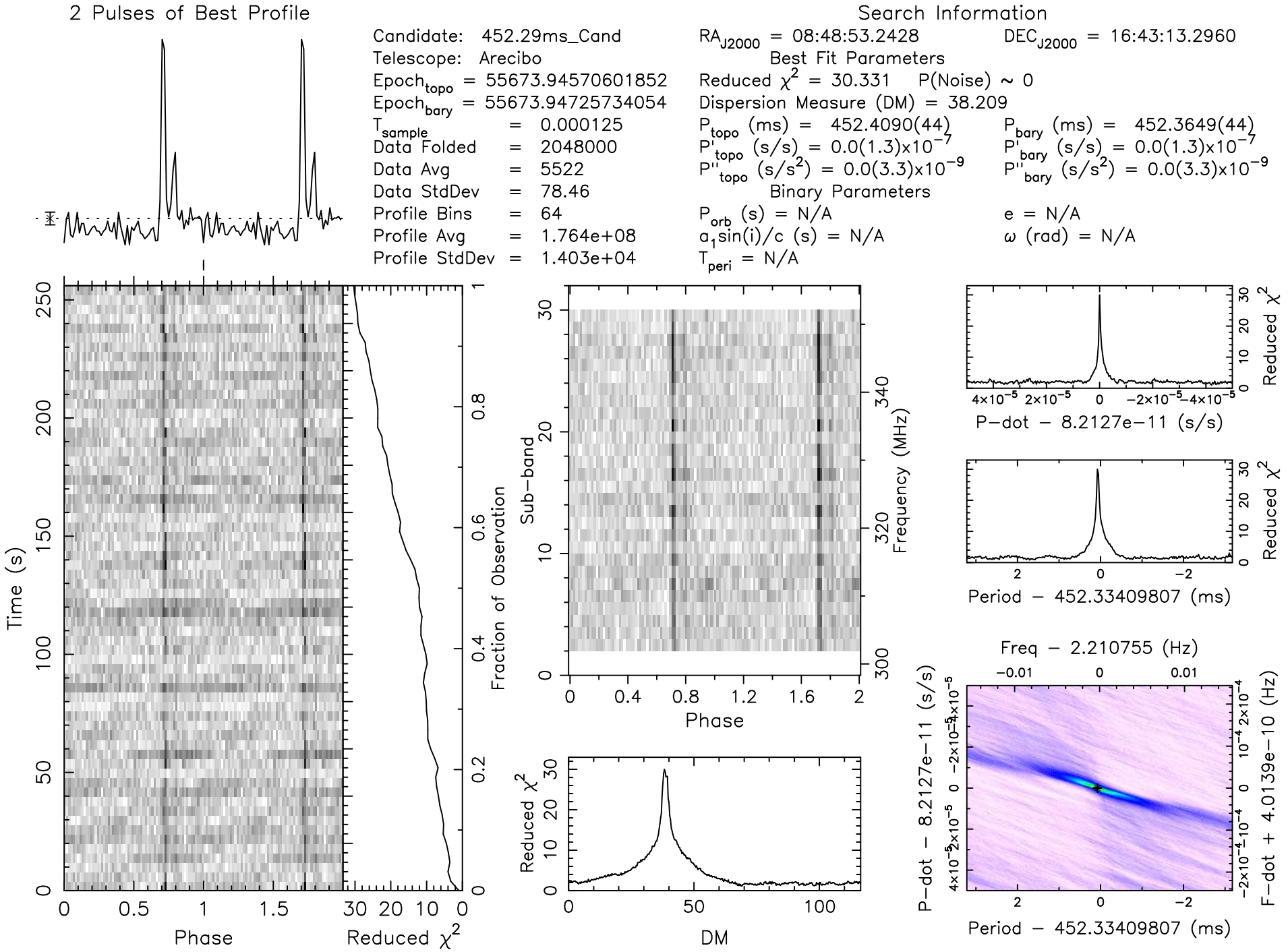
2 Pulses of Best Profile
Search Information
Candidate: 452.29ms_Cand
Telescope: Arecibo
Epoch_topo = 55673.94570601852
Epoch_bary = 55673.94725734054
T_sample = 0.000125
Data Folded = 2048000
Data Avg = 5522
Data StdDev = 78.46
Profile Bins = 64
Profile Avg = 1.764e+08
Profile StdDev = 1.403e+04
RA_J2000 = 08:48:53.2428
DEC_J2000 = 16:43:13.2960
Best Fit Parameters
Reduced χ^2 = 30.331 P(Noise) ~ 0
Dispersion Measure (DM) = 38.209
P_topo (ms) = 452.4090(44)
P_bary (ms) = 452.3649(44)
P'_topo (s/s) = 0.0(1.3)x10^-7
P'_bary (s/s) = 0.0(1.3)x10^-7
P''_topo (s/s^2) = 0.0(3.3)x10^-9
P''_bary (s/s^2) = 0.0(3.3)x10^-9
Binary Parameters
P_orb (s) = N/A
e = N/A
a_1sin(i)/c (s) = N/A
ω (rad) = N/A
T_peri = N/A
Time (s)
Phase
Reduced χ^2
Fraction of Observation
Sub-band
Frequency (MHz)
DM
P-dot − 8.2127e-11 (s/s)
Period − 452.33409807 (ms)
Freq − 2.210755 (Hz)
F-dot + 4.01139e-10 (Hz)
4bit-p1693.20110422.J0848+16N.b0s1g0.00000.fits
deneva 26-Apr-2011 11:26