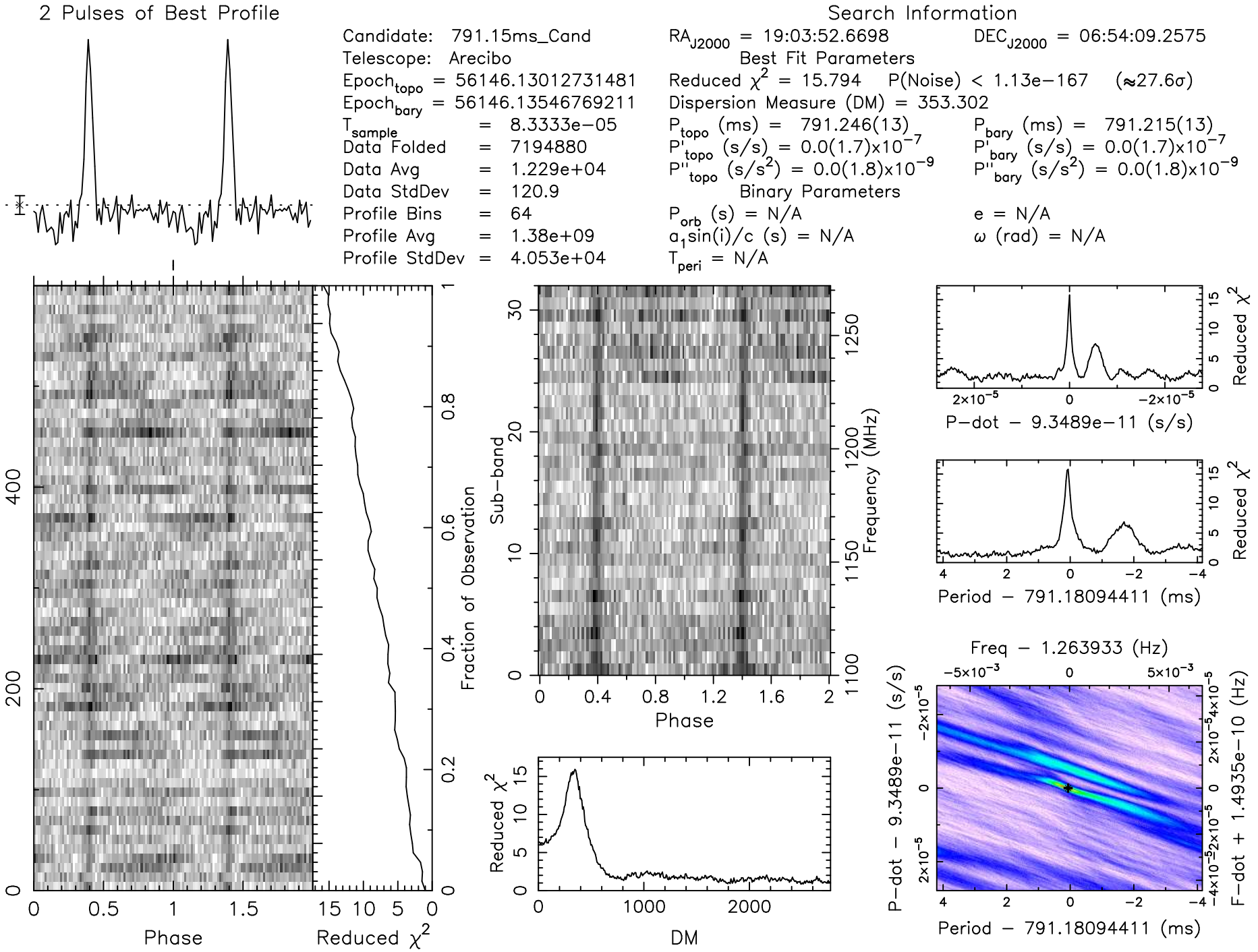
2 Pulses of Best Profile
Search Information
Candidate: 791.15ms_Cand
Telescope: Arecibo
Epoch$_{topo}$ = 56146.13012731481
Epoch$_{bary}$ = 56146.13546769211
T_{sample} = 8.3333e-05
Data Folded = 7194880
Data Avg = 1.229e+04
Data StdDev = 120.9
Profile Bins = 64
Profile Avg = 1.38e+09
Profile StdDev = 4.053e+04
RA$_{J2000}$ = 19:03:52.6698
DEC$_{J2000}$ = 06:54:09.2575
Best Fit Parameters
Reduced χ^2 = 15.794 P(Noise) < 1.13e-167 (≈27.6σ)
Dispersion Measure (DM) = 353.302
P_{topo} (ms) = 791.246(13)
P'_{topo} (s/s) = 0.0(1.7)x10^{-7}
P''_{topo} (s/s^2) = 0.0(1.8)x10^{-9}
P_{bary} (ms) = 791.215(13)
P'_{bary} (s/s) = 0.0(1.7)x10^{-7}
P''_{bary} (s/s^2) = 0.0(1.8)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 − 9.3489e-11 (s/s)
Period − 791.18094411 (ms)
Freq − 1.263933 (Hz)
F-dot + 1.4935e-10 (Hz)
4bit-p2649.20120806.J1903+06.b0s1g0.00000.fits
deneva 7-Aug-2012 11:43