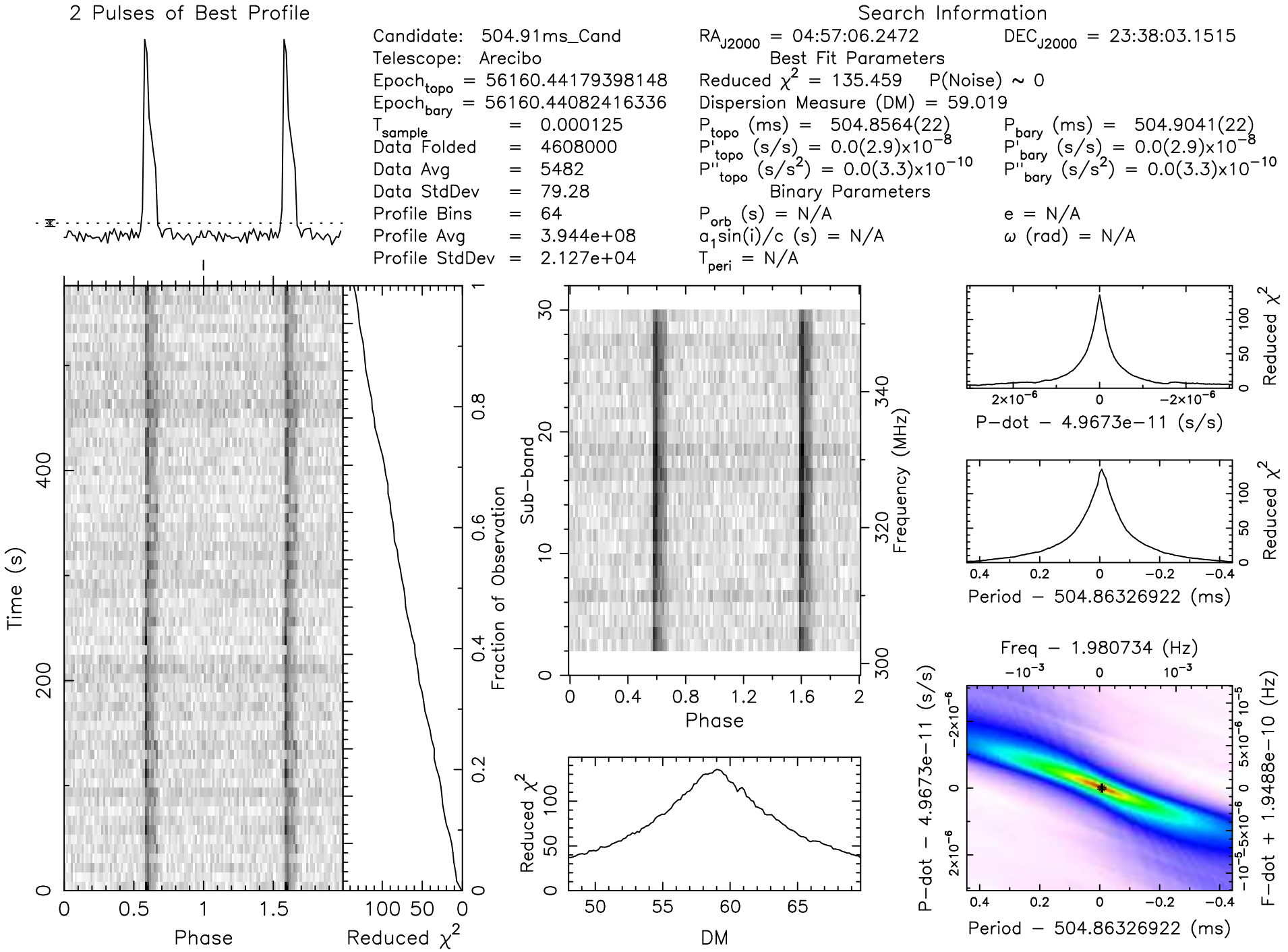
2 Pulses of Best Profile
Search Information
Candidate: 504.91ms_Cand
Telescope: Arecibo
Epoch_topo = 56160.44179398148
Epoch_bary = 56160.44082416336
T_sample = 0.000125
Data Folded = 4608000
Data Avg = 5482
Data StdDev = 79.28
Profile Bins = 64
Profile Avg = 3.944e+08
Profile StdDev = 2.127e+04
RA_J2000 = 04:57:06.2472
DEC_J2000 = 23:38:03.1515
Best Fit Parameters
Reduced χ2 = 135.459 P(Noise) ~ 0
Dispersion Measure (DM) = 59.019
P_topo (ms) = 504.8564(22)
P_bary (ms) = 504.9041(22)
P'_topo (s/s) = 0.0(2.9)x10^-8
P'_bary (s/s) = 0.0(2.9)x10^-8
P''_topo (s/s2) = 0.0(3.3)x10^-10
P''_bary (s/s2) = 0.0(3.3)x10^-10
Binary Parameters
P_orb (s) = N/A
e = N/A
a1sin(i)/c (s) = N/A
ω (rad) = N/A
T_peri = N/A
Time (s)
Phase
Reduced χ2
Fraction of Observation
Sub-band
Frequency (MHz)
DM
P-dot − 4.9673e−11 (s/s)
Period − 504.86326922 (ms)
Freq − 1.980734 (Hz)
P-dot − 4.9673e−11 (s/s)
F-dot + 1.9488e−10 (Hz)
4bit−p1693.20120821.J0457+23.b0s1g0.00000.fits
deneva 22−Aug−2012 15:07