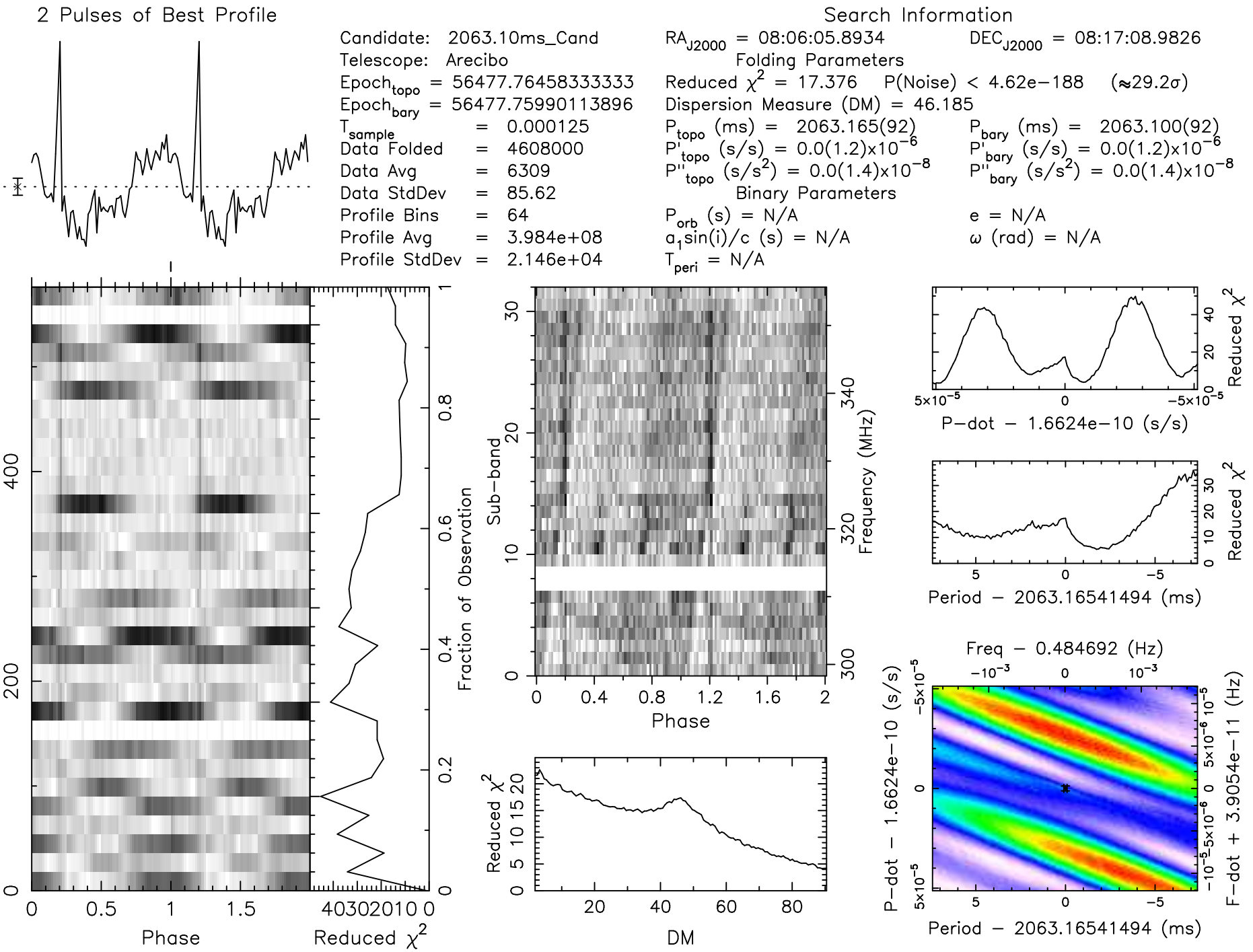
2 Pulses of Best Profile
Search Information
Candidate: 2063.10ms_Cand
Telescope: Arecibo
Epoch_topo = 56477.76458333333
Epoch_bary = 56477.75990113896
T_sample = 0.000125
Data Folded = 4608000
Data Avg = 6309
Data StdDev = 85.62
Profile Bins = 64
Profile Avg = 3.984e+08
Profile StdDev = 2.146e+04
RA_J2000 = 08:06:05.8934
DEC_J2000 = 08:17:08.9826
Folding Parameters
Reduced χ^2 = 17.376 P(Noise) < 4.62e-188 (≈29.2σ)
Dispersion Measure (DM) = 46.185
P_topo (ms) = 2063.165(92)
P_bary (ms) = 2063.100(92)
P'_topo (s/s) = 0.0(1.2)x10^-6
P'_bary (s/s) = 0.0(1.2)x10^-6
P''_topo (s/s^2) = 0.0(1.4)x10^-8
P''_bary (s/s^2) = 0.0(1.4)x10^-8
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 - 1.6624e-10 (s/s)
Period - 2063.16541494 (ms)
Freq - 0.484692 (Hz)
P-dot + 3.9054e-11 (Hz)
4bit-p1693.20130704.C0806+08.b0s1g0.00000.fits
deneva 4-Jul-2013 17:32