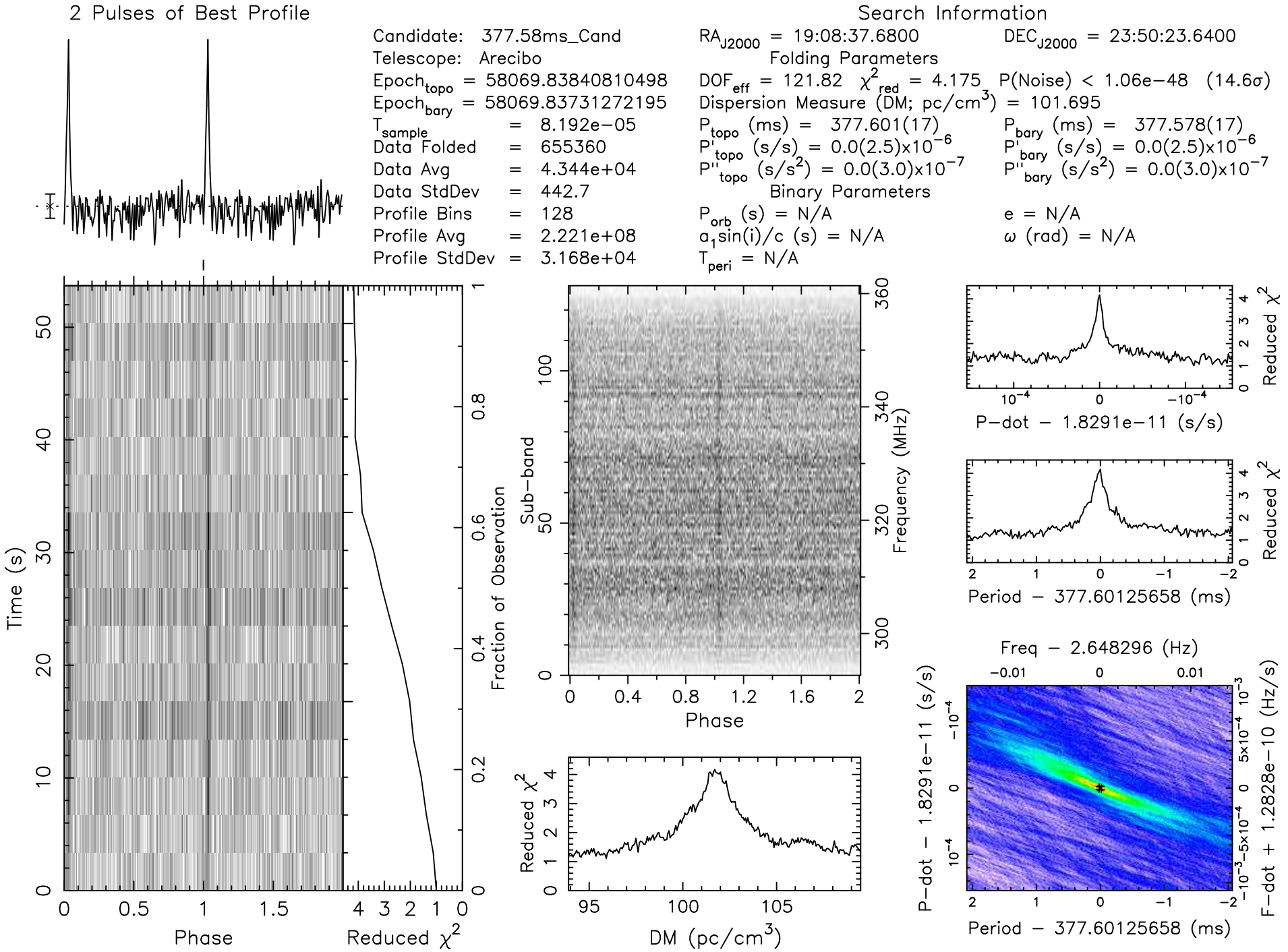
2 Pulses of Best Profile
Search Information
Candidate: 377.58ms_Cand
Telescope: Arecibo
Epoch$_{topo}$ = 58069.83840810498
Epoch$_{bary}$ = 58069.83731272195
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.344e+04
Data StdDev = 442.7
Profile Bins = 128
Profile Avg = 2.221e+08
Profile StdDev = 3.168e+04
RA_{J2000} = 19:08:37.6800
DEC_{J2000} = 23:50:23.6400
Folding Parameters
DOF_{eff} = 121.82 χ^2_{red} = 4.175 P(Noise) < 1.06e−48 (14.6σ)
Dispersion Measure (DM; pc/cm^3) = 101.695
P_{topo} (ms) = 377.601(17)
P_{bary} (ms) = 377.578(17)
P'_{topo} (s/s) = 0.0(2.5)x10^{-6}
P'_{bary} (s/s) = 0.0(2.5)x10^{-6}
P''_{topo} (s/s^2) = 0.0(3.0)x10^{-7}
P''_{bary} (s/s^2) = 0.0(3.0)x10^{-7}
Binary Parameters
P_{orb} (s) = N/A
e = N/A
$a_1$sin(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 (pc/cm^3)
P−dot − 1.8291e−11 (s/s)
Period − 377.60125658 (ms)
Freq − 2.648296 (Hz)
P−dot − 1.8291e−11 (s/s)
F−dot + 1.2828e−10 (Hz/s)
Period − 377.60125658 (ms)
4bit_puppi_58069_Strip952_0794.0001.D190837+2350.0001.fits
jdeneva 3−Aug−2022 13:30