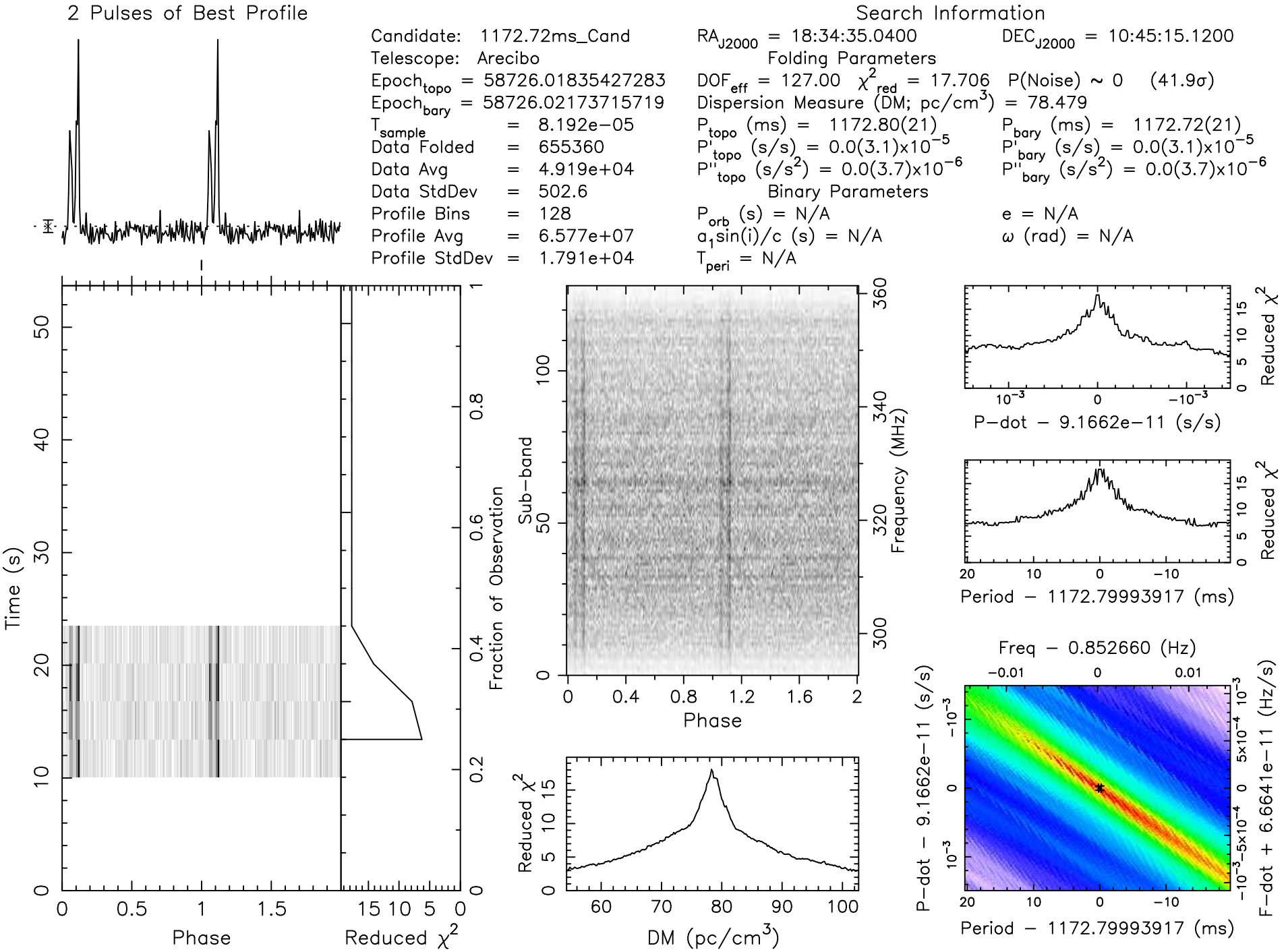
2 Pulses of Best Profile
Search Information
Candidate: 1172.72ms_Cand
Telescope: Arecibo
Epoch$_{topo}$ = 58726.01835427283
Epoch$_{bary}$ = 58726.02173715719
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 4.919e+04
Data StdDev = 502.6
Profile Bins = 128
Profile Avg = 6.577e+07
Profile StdDev = 1.791e+04
RA$_{J2000}$ = 18:34:35.0400
DEC$_{J2000}$ = 10:45:15.1200
Folding Parameters
DOF$_{eff}$ = 127.00 χ^2_{red} = 17.706 P(Noise) ~ 0 (41.9σ)
Dispersion Measure (DM; pc/cm^3) = 78.479
P_{topo} (ms) = 1172.80(21)
P'_{topo} (s/s) = 0.0(3.1)x10^{-5}
P''_{topo} (s/s^2) = 0.0(3.7)x10^{-6}
P_{bary} (ms) = 1172.72(21)
P'_{bary} (s/s) = 0.0(3.1)x10^{-5}
P''_{bary} (s/s^2) = 0.0(3.7)x10^{-6}
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 (pc/cm^3)
P-dot − 9.1662e-11 (s/s)
Period − 1172.79993917 (ms)
Freq − 0.852660 (Hz)
P-dot − 9.1662e-11 (s/s)
F-dot + 6.6641e-11 (Hz/s)
Period − 1172.79993917 (ms)
4bit_puppi_58725_Strip38_0400.0001.D183435+1045.0001.fits
jdeneva 10-Aug-2022 16:12