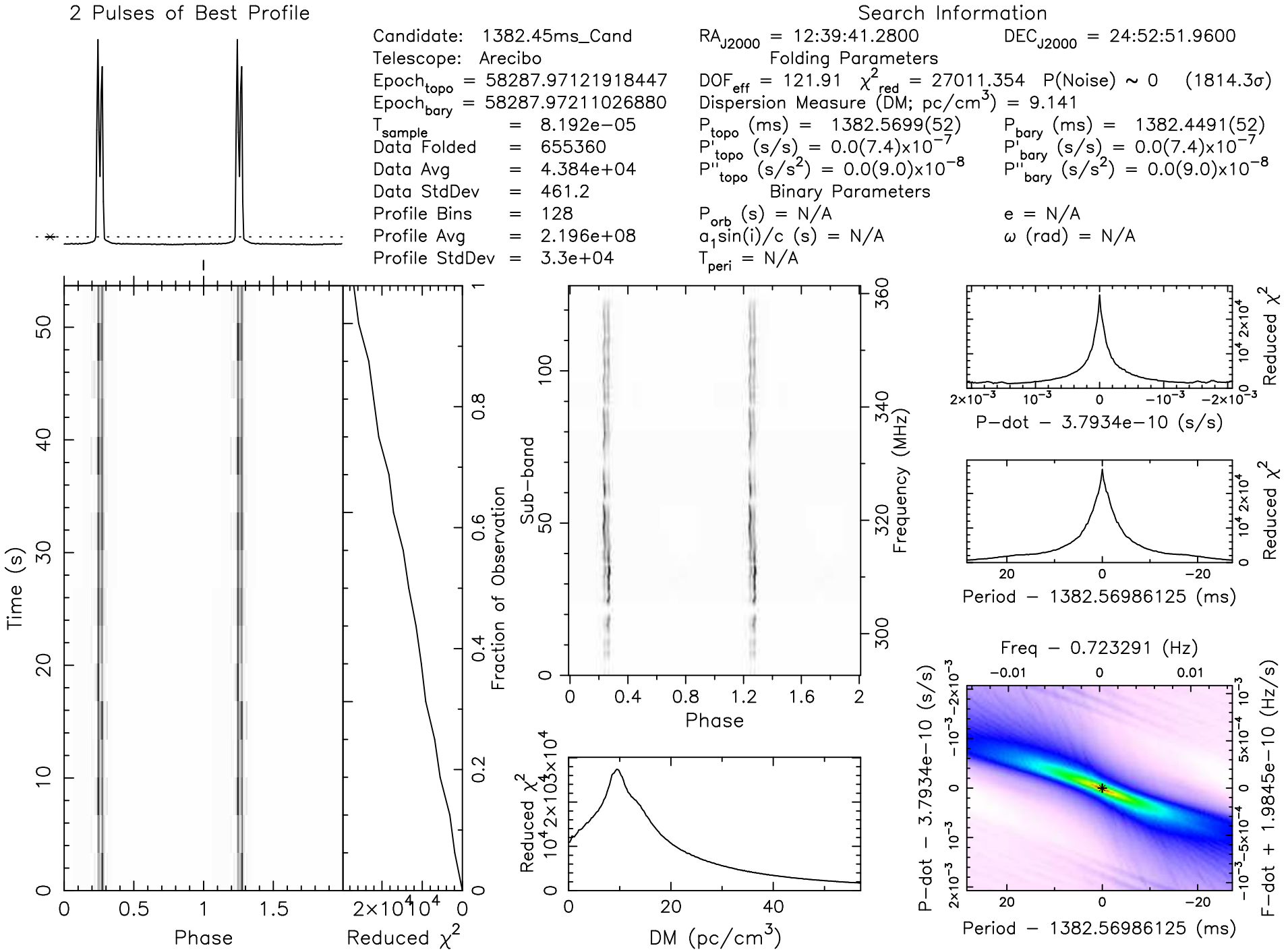
2 Pulses of Best Profile
Search Information
Candidate: 1382.45ms_Cand
Telescope: Arecibo
Epoch$_{topo}$ = 58287.97121918447
Epoch$_{bary}$ = 58287.97211026880
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.384e+04
Data StdDev = 461.2
Profile Bins = 128
Profile Avg = 2.196e+08
Profile StdDev = 3.3e+04
RA_{J2000} = 12:39:41.2800
DEC_{J2000} = 24:52:51.9600
Folding Parameters
DOF_{eff} = 121.91 χ^2_{red} = 27011.354 P(Noise) ~ 0 (1814.3σ)
Dispersion Measure (DM; pc/cm^3) = 9.141
P_{topo} (ms) = 1382.5699(52)
P'_{topo} (s/s) = 0.0(7.4)x10^{-7}
P''_{topo} (s/s^2) = 0.0(9.0)x10^{-8}
P_{bary} (ms) = 1382.4491(52)
P'_{bary} (s/s) = 0.0(7.4)x10^{-7}
P''_{bary} (s/s^2) = 0.0(9.0)x10^{-8}
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 − 3.7934e−10 (s/s)
Period − 1382.56986125 (ms)
Freq − 0.723291 (Hz)
P-dot − 3.7934e−10 (s/s)
F-dot + 1.9845e−10 (Hz/s)
4bit_puppi_58287_Strip16_1793.0001.D123941+2452.0001.fits
jdeneva 28−Jul−2022 16:17