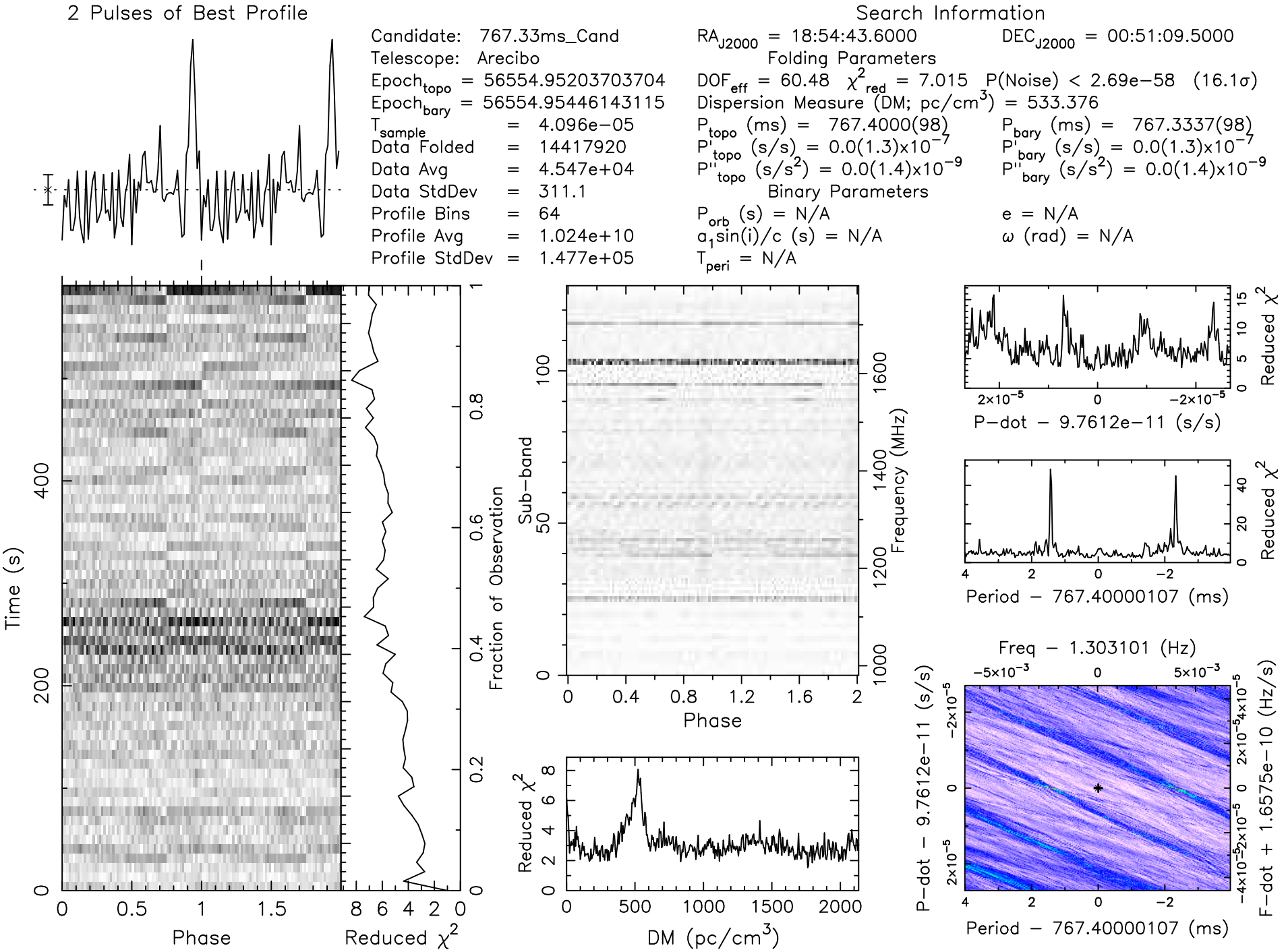
2 Pulses of Best Profile
Search Information
Candidate: 767.33ms_Cand
Telescope: Arecibo
Epoch_topo = 56554.95203703704
Epoch_bary = 56554.95446143115
T_sample = 4.096e-05
Data Folded = 14417920
Data Avg = 4.547e+04
Data StdDev = 311.1
Profile Bins = 64
Profile Avg = 1.024e+10
Profile StdDev = 1.477e+05
RA_J2000 = 18:54:43.6000
DEC_J2000 = 00:51:09.5000
Folding Parameters
DOF_eff = 60.48 χ²_red = 7.015 P(Noise) < 2.69e-58 (16.1σ)
Dispersion Measure (DM; pc/cm³) = 533.376
P_topo (ms) = 767.4000(98)
P_bary (ms) = 767.3337(98)
P'_topo (s/s) = 0.0(1.3)x10⁻⁷
P'_bary (s/s) = 0.0(1.3)x10⁻⁷
P''_topo (s/s²) = 0.0(1.4)x10⁻⁹
P''_bary (s/s²) = 0.0(1.4)x10⁻⁹
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 (pc/cm³)
P-dot - 9.7612e-11 (s/s)
Period - 767.40000107 (ms)
Freq - 1.303101 (Hz)
F-dot + 1.6575e-10 (Hz/s)
puppi_56554_C1854+0051_511_0237_0001.fits
gpu 19-Sep-2013 19:37