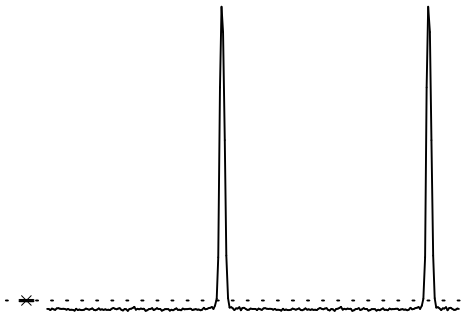
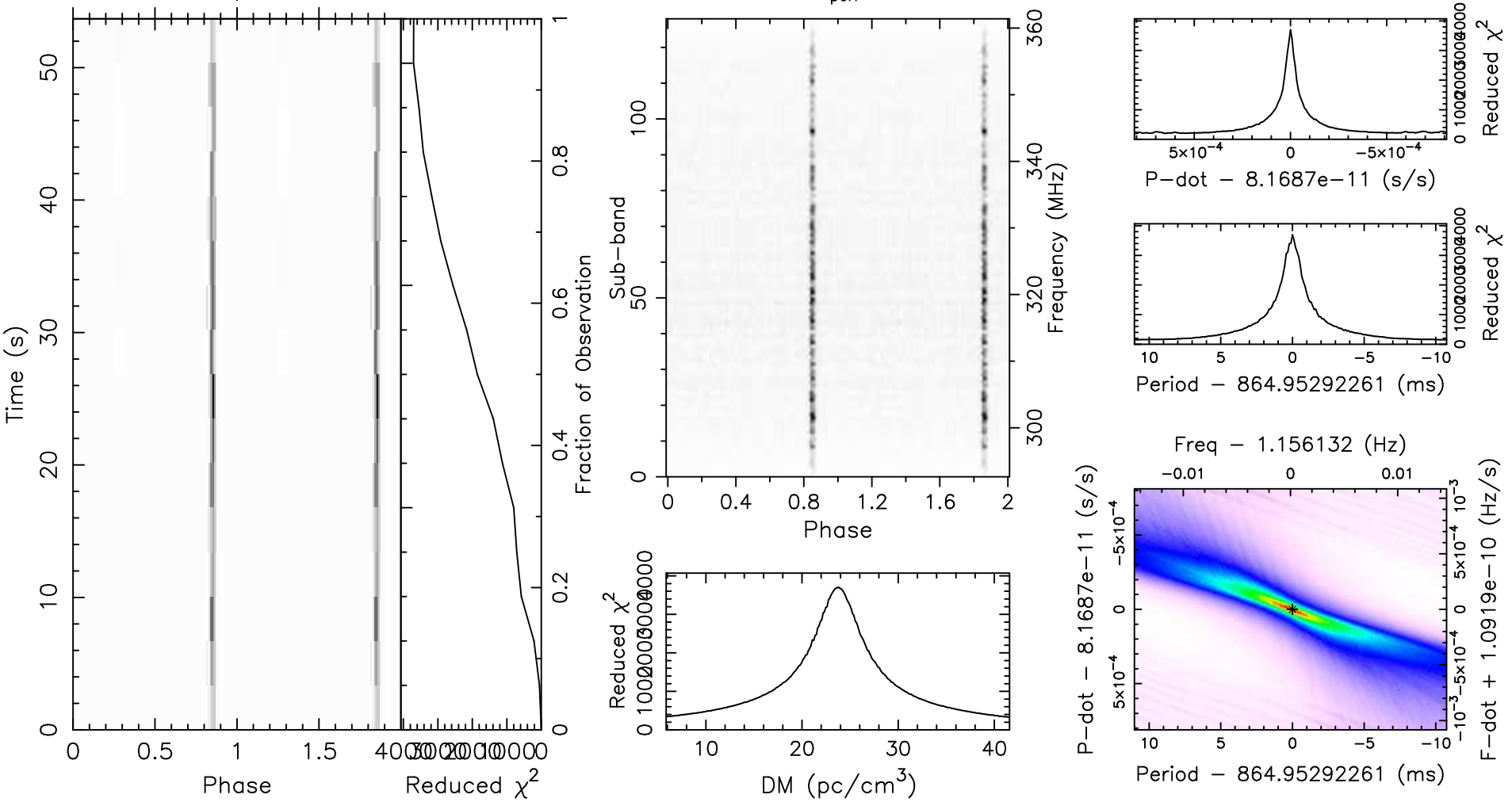
2 Pulses of Best Profile



Candidate: 864.87ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58977.90420238314
$Epoch_{bary}$ = 58977.90399852075
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.003e+04
Data StdDev = 409.4
Profile Bins = 128
Profile Avg = 2.047e+08
Profile StdDev = 2.93e+04

Search Information

RA_{J2000} = 08:23:10.3200 DEC_{J2000} = 01:52:14.0520
Folding Parameters
DOF_{eff} = 121.90 χ^2_{red} = 3700.062 P(Noise) ~ 0 (670.8σ)
Dispersion Measure (DM; pc/cm^3) = 23.727
P_{topo} (ms) = 864.9529(59) P_{bary} (ms) = 864.8728(59)
P'_{topo} (s/s) = 0.0(8.6)x10^{-7} P'_{bary} (s/s) = 0.0(8.6)x10^{-7}
P''_{topo} (s/s^2) = 0.0(1.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.0)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



4bit_puppi_58977_Strip121_0187.0001.D082310+0152.0001.fits

jdeneva 28−Jul−2022 16:16