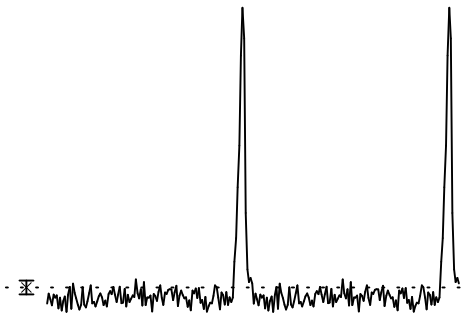
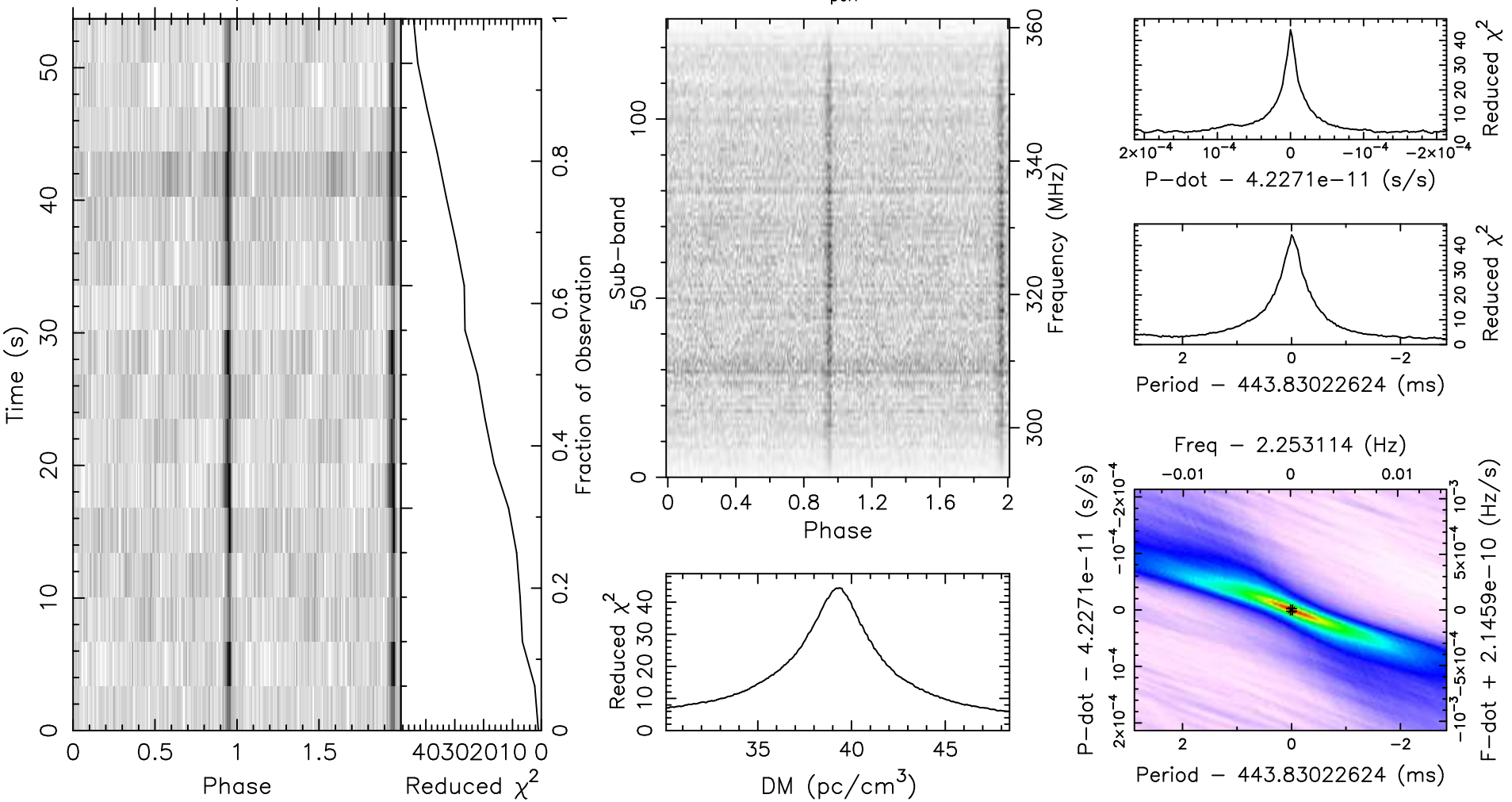
2 Pulses of Best Profile



Candidate: 443.87ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58037.38878497561
$Epoch_{bary}$ = 58037.39108834563
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.669e+04
Data StdDev = 378.2
Profile Bins = 128
Profile Avg = 1.864e+08
Profile StdDev = 2.706e+04

Search Information

RA_{J2000} = 06:12:44.8560 DEC_{J2000} = 37:24:46.4400
Folding Parameters
DOF_{eff} = 121.84 χ^2_{red} = 44.284 P(Noise) ~ 0 (69.4σ)
Dispersion Measure (DM; pc/cm^3) = 39.270
P_{topo} (ms) = 443.830(17) P_{bary} (ms) = 443.871(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



4bit_puppi_58037_Strip238_0282.0001.D061244+3724.0001.fits

jdeneva 3−Aug−2022 13:03