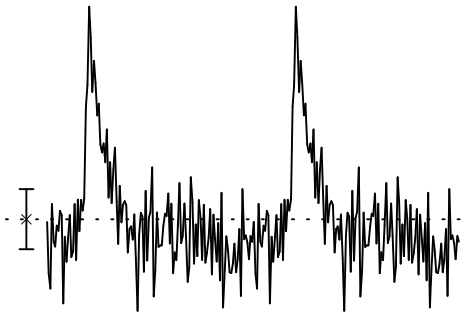
2 Pulses of Best Profile



Search Information

Candidate: 421.77ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58046.93890273384
$Epoch_{bary}$ = 58046.94060909269
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 6.921e+04
Data StdDev = 698.2
Profile Bins = 128
Profile Avg = 3.535e+08
Profile StdDev = 4.996e+04

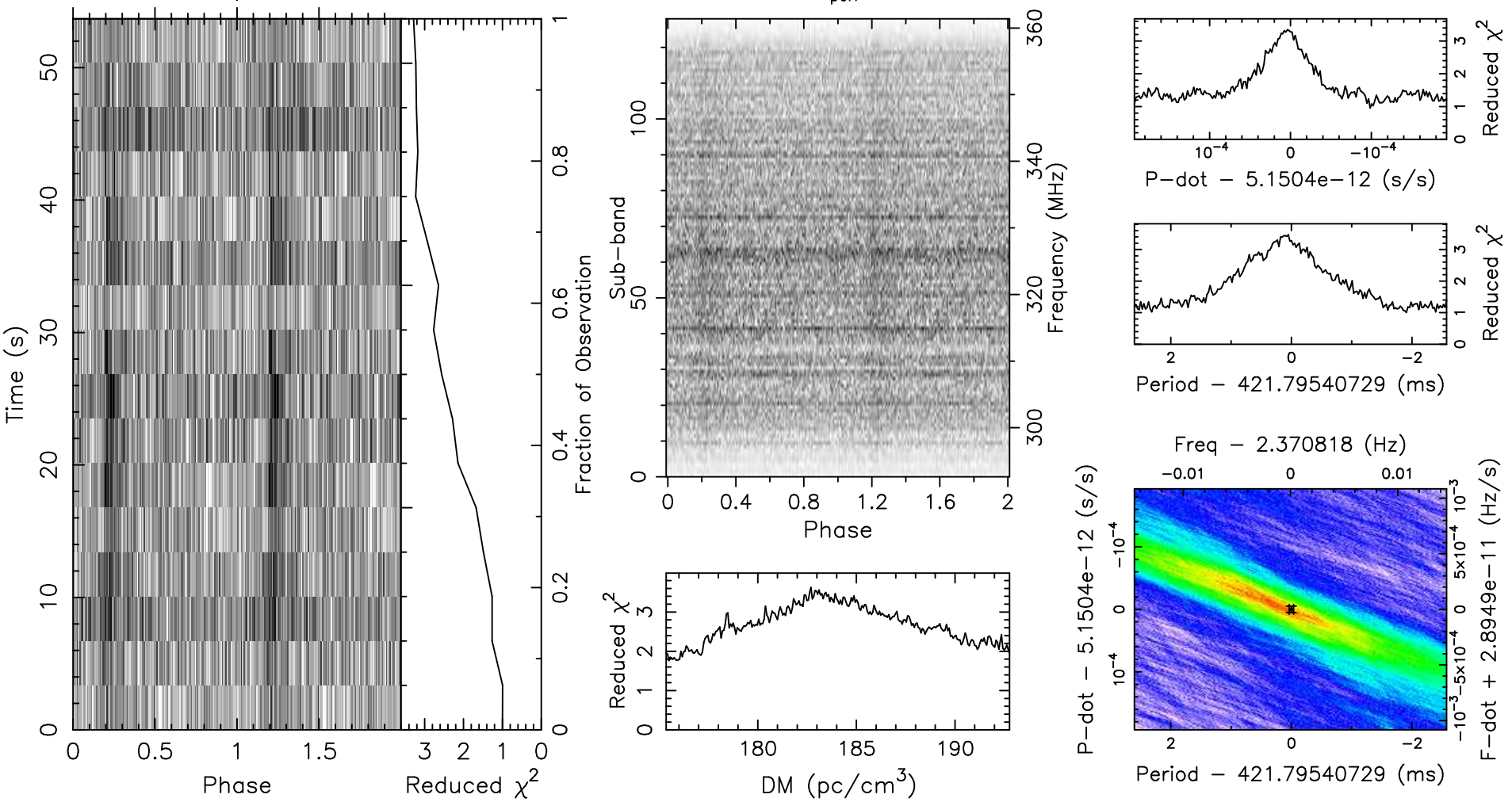
RA_{J2000} = 20:03:04.0800 DEC_{J2000} = 30:42:28.0800

Folding Parameters

DOF_{eff} = 121.83 χ^2_{red} = 3.283 P(Noise) < 2.49e−31 (11.6σ)
Dispersion Measure (DM; pc/cm^3) = 184.059
P_{topo} (ms) = 421.795(36) P_{bary} (ms) = 421.769(36)
P'_{topo} (s/s) = 0.0(5.1)x10^{-6} P'_{bary} (s/s) = 0.0(5.1)x10^{-6}
P''_{topo} (s/s^2) = 0.0(6.2)x10^{-7} P''_{bary} (s/s^2) = 0.0(6.2)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_58046_Strip210_0411.0001.D200304+3042.0001.fits

jdeneva 9−Jun−2023 16:55