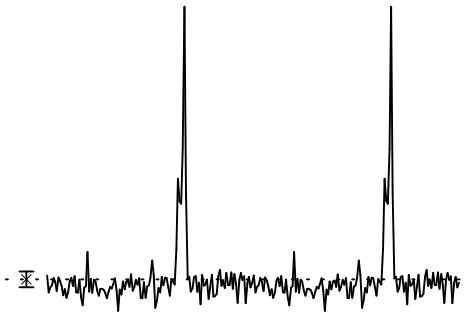
2 Pulses of Best Profile



Search Information

Candidate: 426.65ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58251.21951688400
$Epoch_{bary}$ = 58251.22471361527
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.256e+04
Data StdDev = 431.6
Profile Bins = 128
Profile Avg = 2.165e+08
Profile StdDev = 3.088e+04

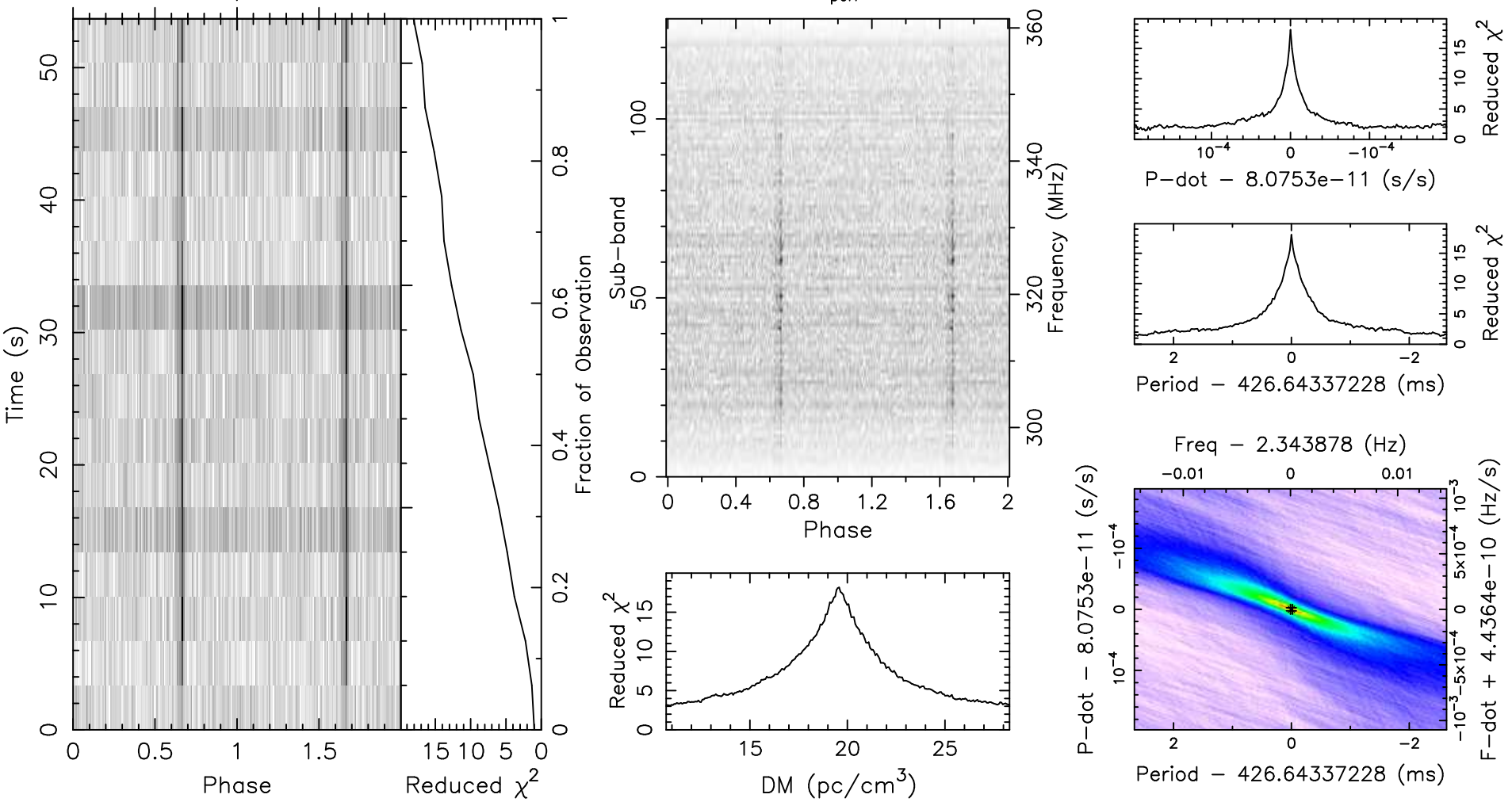
RA_{J2000} = 16:12:26.6400 DEC_{J2000} = 20:07:45.8400

Folding Parameters

DOF_{eff} = 121.84 χ^2_{red} = 18.074 P(Noise) ~ 0 (41.6σ)
Dispersion Measure (DM; pc/cm^3) = 19.508
P_{topo} (ms) = 426.643(18) P_{bary} (ms) = 426.646(18)
P'_{topo} (s/s) = 0.0(2.6)x10^{-6} P'_{bary} (s/s) = 0.0(2.6)x10^{-6}
P''_{topo} (s/s^2) = 0.0(3.1)x10^{-7} P''_{bary} (s/s^2) = 0.0(3.1)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_58251_Strip85_0978.0001.D161226+2007.0001.fits

jdeneva 3−Aug−2022 13:15