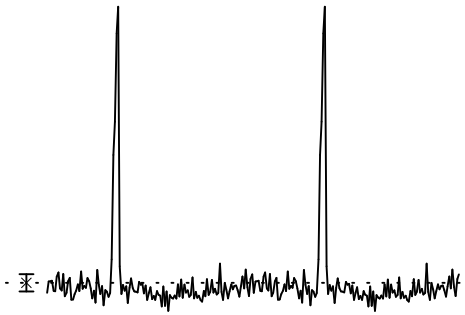
2 Pulses of Best Profile



Search Information

Candidate: 821.60ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58026.88203624945
$Epoch_{bary}$ = 58026.88164696864
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.9e+04
Data StdDev = 399.2
Profile Bins = 128
Profile Avg = 1.986e+08
Profile StdDev = 2.856e+04

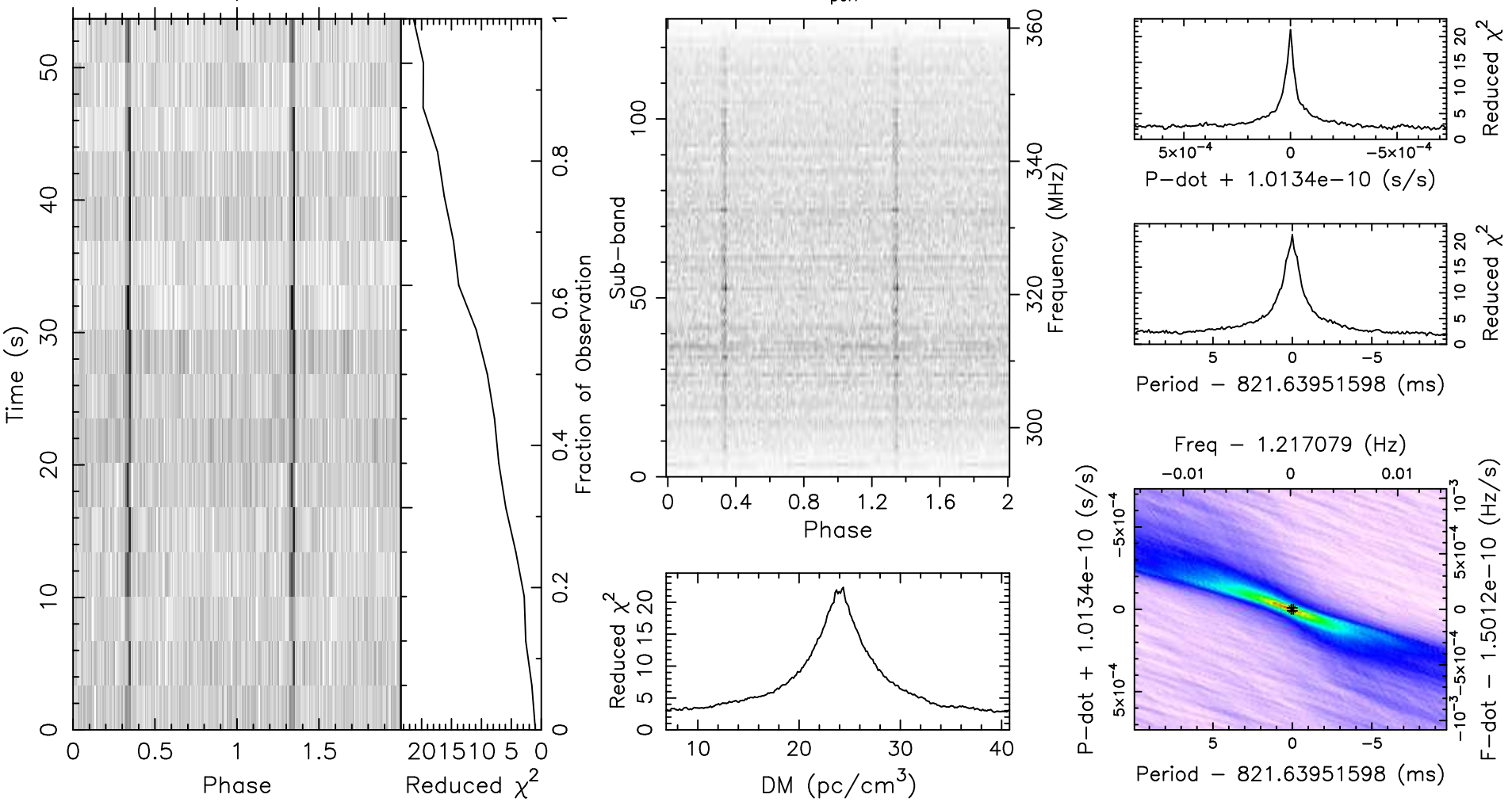
RA_{J2000} = 17:22:11.7600 DEC_{J2000} = 35:10:59.8800

Folding Parameters

DOF_{eff} = 121.89 χ^2_{red} = 21.331 P(Noise) ~ 0 (45.9σ)
Dispersion Measure (DM; pc/cm^3) = 23.830
P_{topo} (ms) = 821.640(65) P_{bary} (ms) = 821.600(65)
P'_{topo} (s/s) = 0.0(9.4)x10^{-6} P'_{bary} (s/s) = 0.0(9.4)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.1)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.1)x10^{-6}

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_58026_Strip229_0083.0001.D172211+3510.0001.fits

jdeneva 3−Aug−2022 13:22