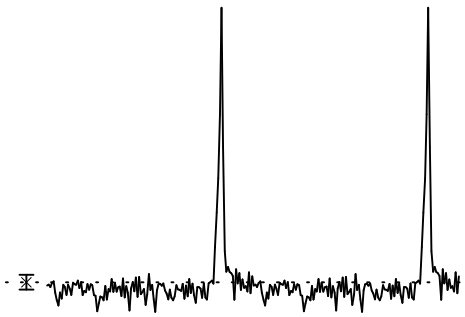
2 Pulses of Best Profile



Search Information

Candidate: 426.68ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57966.19182798216
$Epoch_{bary}$ = 57966.19646365631
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 7.083e+04
Data StdDev = 719.5
Profile Bins = 128
Profile Avg = 3.603e+08
Profile StdDev = 5.149e+04

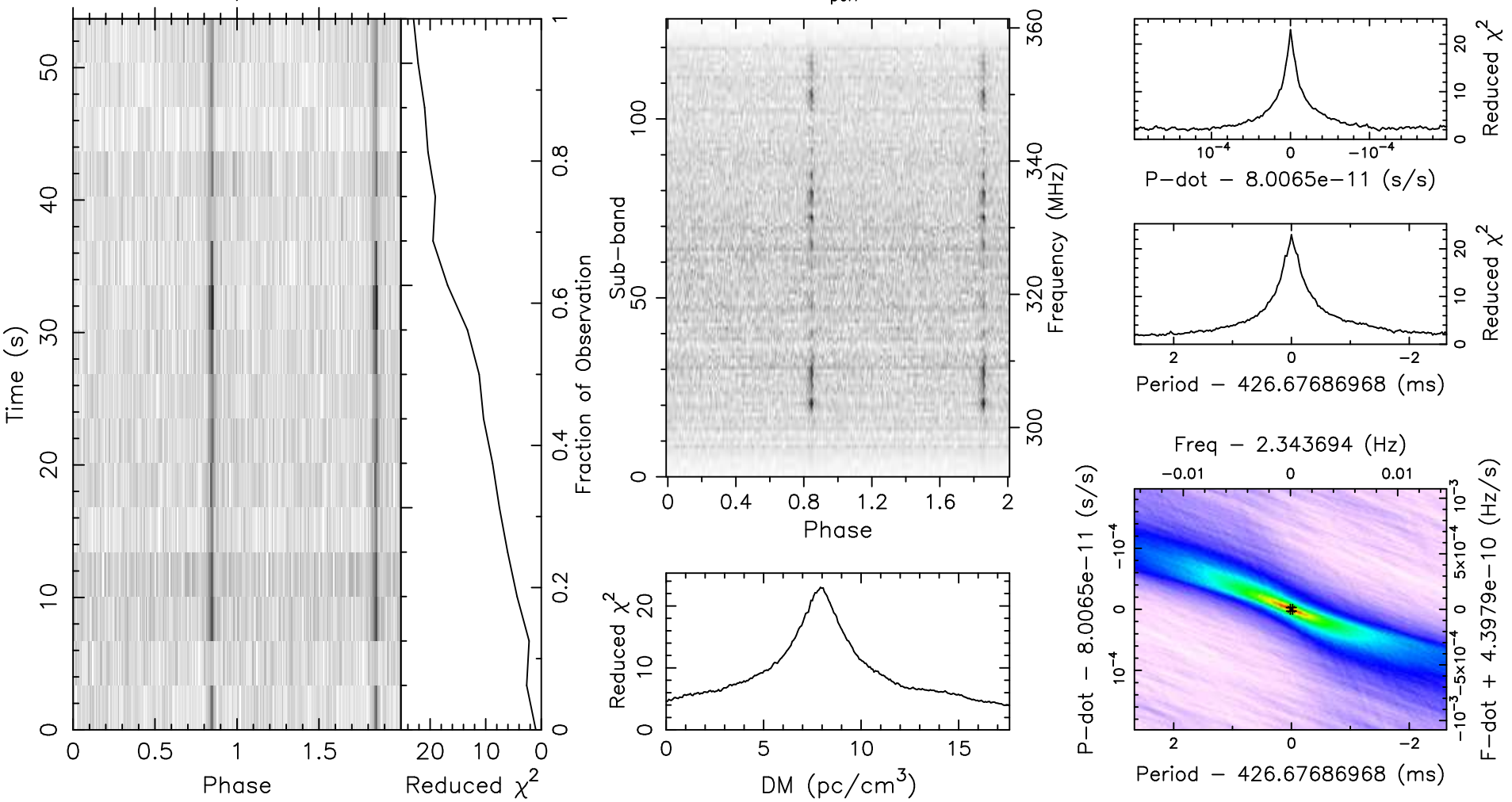
RA_{J2000} = 19:54:24.2400 DEC_{J2000} = 29:22:48.7200

Folding Parameters

DOF_{eff} = 121.84 χ^2_{red} = 22.983 P(Noise) ~ 0 (47.9σ)
Dispersion Measure (DM; pc/cm^3) = 7.911
P_{topo} (ms) = 426.677(20) P_{bary} (ms) = 426.677(20)
P'_{topo} (s/s) = 0.0(2.9)x10^{-6} P'_{bary} (s/s) = 0.0(2.9)x10^{-6}
P''_{topo} (s/s^2) = 0.0(3.5)x10^{-7} P''_{bary} (s/s^2) = 0.0(3.5)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_57966_Strip955_0431.0001.D195424+2922.0001.fits

jdeneva 28-Jul-2022 16:21