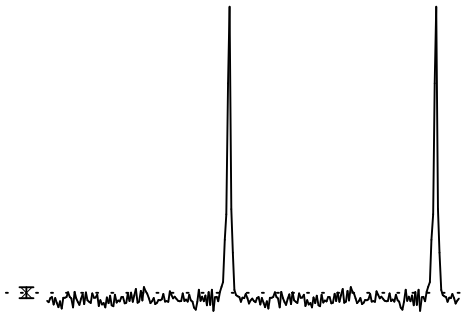
2 Pulses of Best Profile



Search Information

Candidate: 565.37ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58056.91652580320
$Epoch_{bary}$ = 58056.91772789279
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.126e+04
Data StdDev = 524.4
Profile Bins = 128
Profile Avg = 2.598e+08
Profile StdDev = 3.752e+04

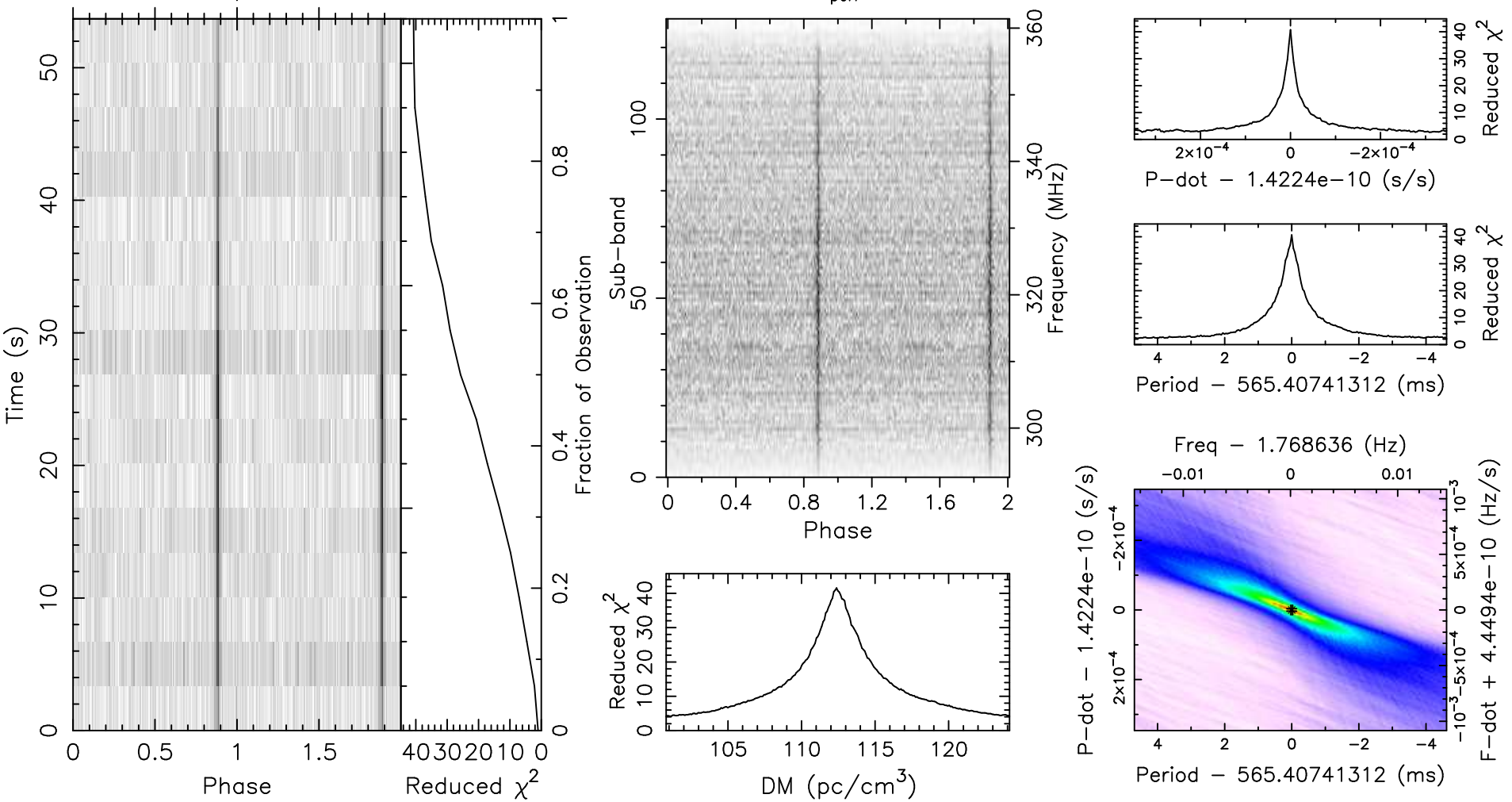
RA_{J2000} = 20:10:10.3200 DEC_{J2000} = 28:51:55.4400

Folding Parameters

DOF_{eff} = 121.87 χ^2_{red} = 40.728 P(Noise) ~ 0 (66.3σ)
Dispersion Measure (DM; pc/cm^3) = 112.470
P_{topo} (ms) = 565.407(24) P_{bary} (ms) = 565.369(24)
P'_{topo} (s/s) = 0.0(3.5)x10^{-6} P'_{bary} (s/s) = 0.0(3.5)x10^{-6}
P''_{topo} (s/s^2) = 0.0(4.2)x10^{-7} P''_{bary} (s/s^2) = 0.0(4.2)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_58056_Strip202_0566.0001.D201010+2851.0001.fits

jdeneva 3−Aug−2022 13:51