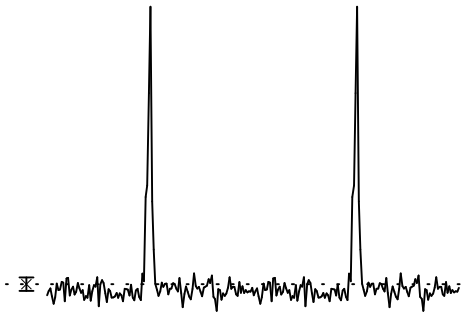
2 Pulses of Best Profile



Search Information

Candidate: 565.37ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58055.91921887535
$Epoch_{bary}$ = 58055.92048179610
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.083e+04
Data StdDev = 520.8
Profile Bins = 128
Profile Avg = 2.577e+08
Profile StdDev = 3.726e+04

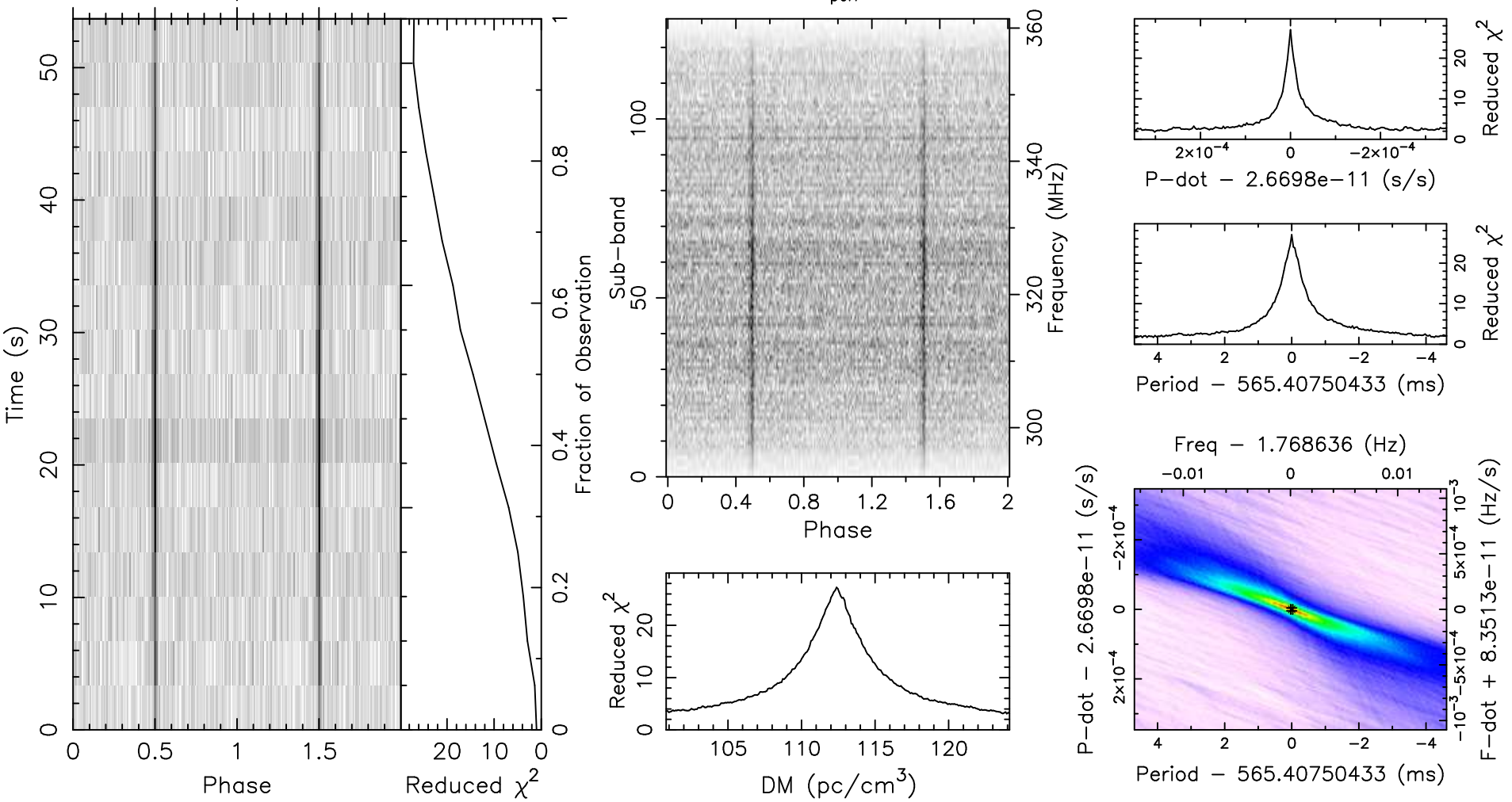
RA_{J2000} = 20:10:07.2000 DEC_{J2000} = 28:38:07.4400

Folding Parameters

DOF_{eff} = 121.87 χ^2_{red} = 27.018 P(Noise) ~ 0 (52.6σ)
Dispersion Measure (DM; pc/cm^3) = 112.470
P_{topo} (ms) = 565.408(29) P_{bary} (ms) = 565.369(29)
P'_{topo} (s/s) = 0.0(4.1)x10^{-6} P'_{bary} (s/s) = 0.0(4.1)x10^{-6}
P''_{topo} (s/s^2) = 0.0(5.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(5.0)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_58055_Strip201_0550.0001.D201007+2838.0001.fits

jdeneva 3−Aug−2022 13:51