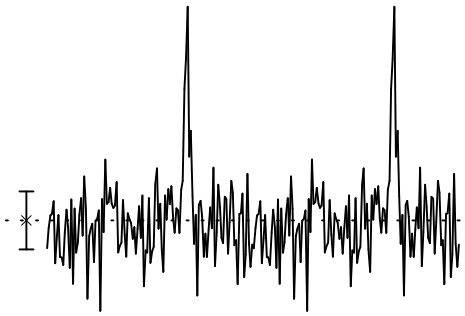
2 Pulses of Best Profile



Search Information

Candidate: 307.68ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58058.90218761434
$Epoch_{bary}$ = 58058.90296160855
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.69e+04
Data StdDev = 582.8
Profile Bins = 128
Profile Avg = 2.905e+08
Profile StdDev = 4.17e+04

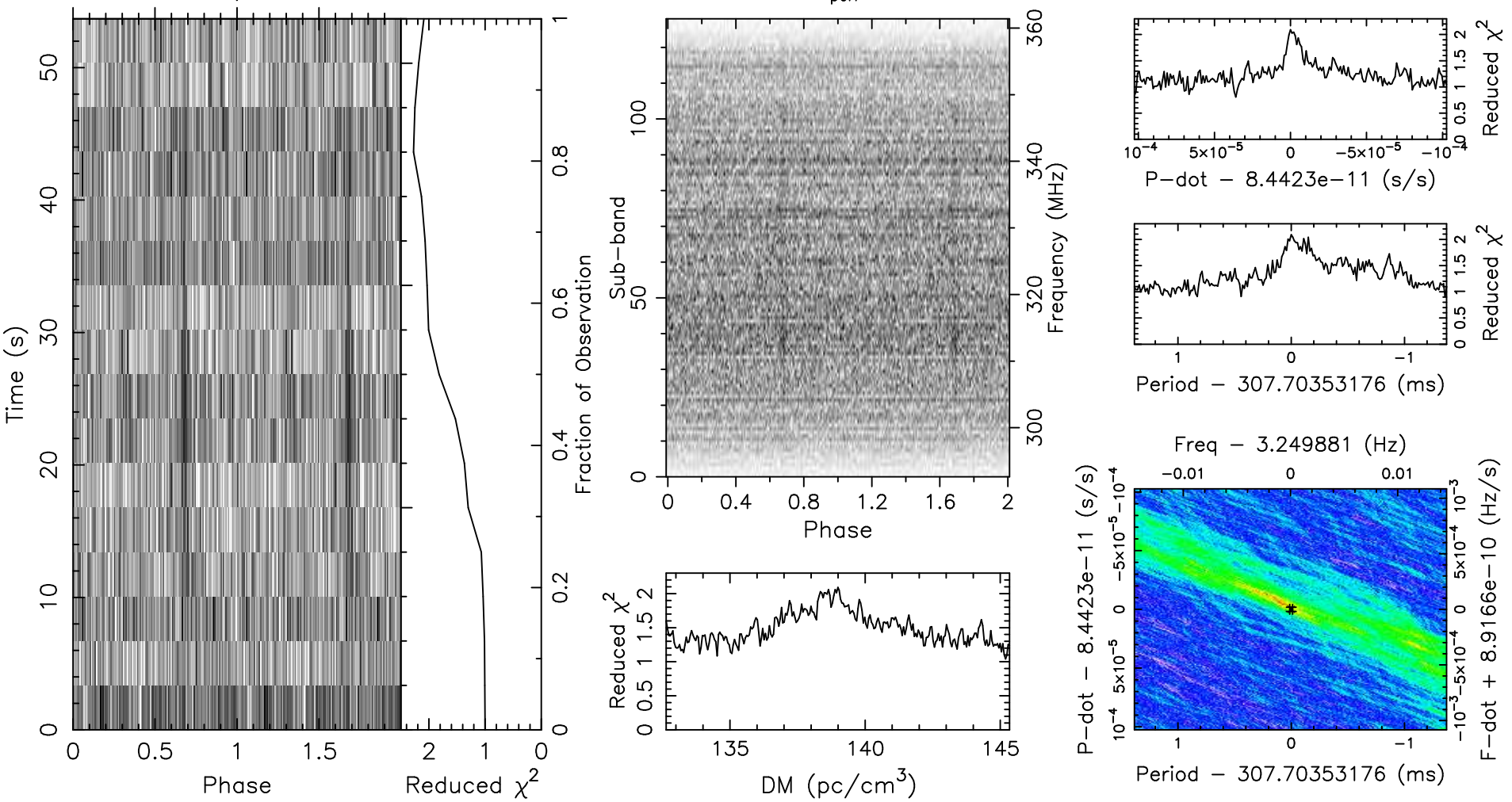
RA_{J2000} = 19:57:21.3600 DEC_{J2000} = 28:24:36.3600

Folding Parameters

DOF_{eff} = 121.77 χ^2_{red} = 2.091 P(Noise) < 2.08e−11 (6.6σ)
Dispersion Measure (DM; pc/cm^3) = 138.990
P_{topo} (ms) = 307.704(12) P_{bary} (ms) = 307.683(12)
P'_{topo} (s/s) = 0.0(1.8)x10^{-6} P'_{bary} (s/s) = 0.0(1.8)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.2)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.2)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_58058_Strip200_0586.0001.D195721+2824.0001.fits

jdeneva 3−Aug−2022 13:47