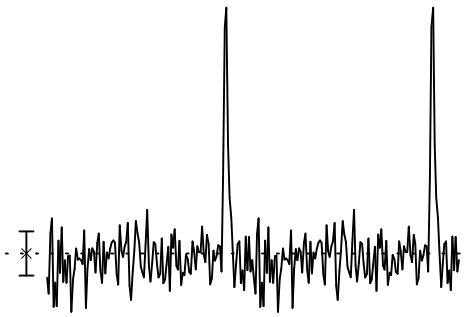
2 Pulses of Best Profile



Search Information

Candidate: 1333.96ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58062.88834761745
$Epoch_{bary}$ = 58062.88871448276
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.163e+04
Data StdDev = 426.6
Profile Bins = 128
Profile Avg = 2.118e+08
Profile StdDev = 3.052e+04

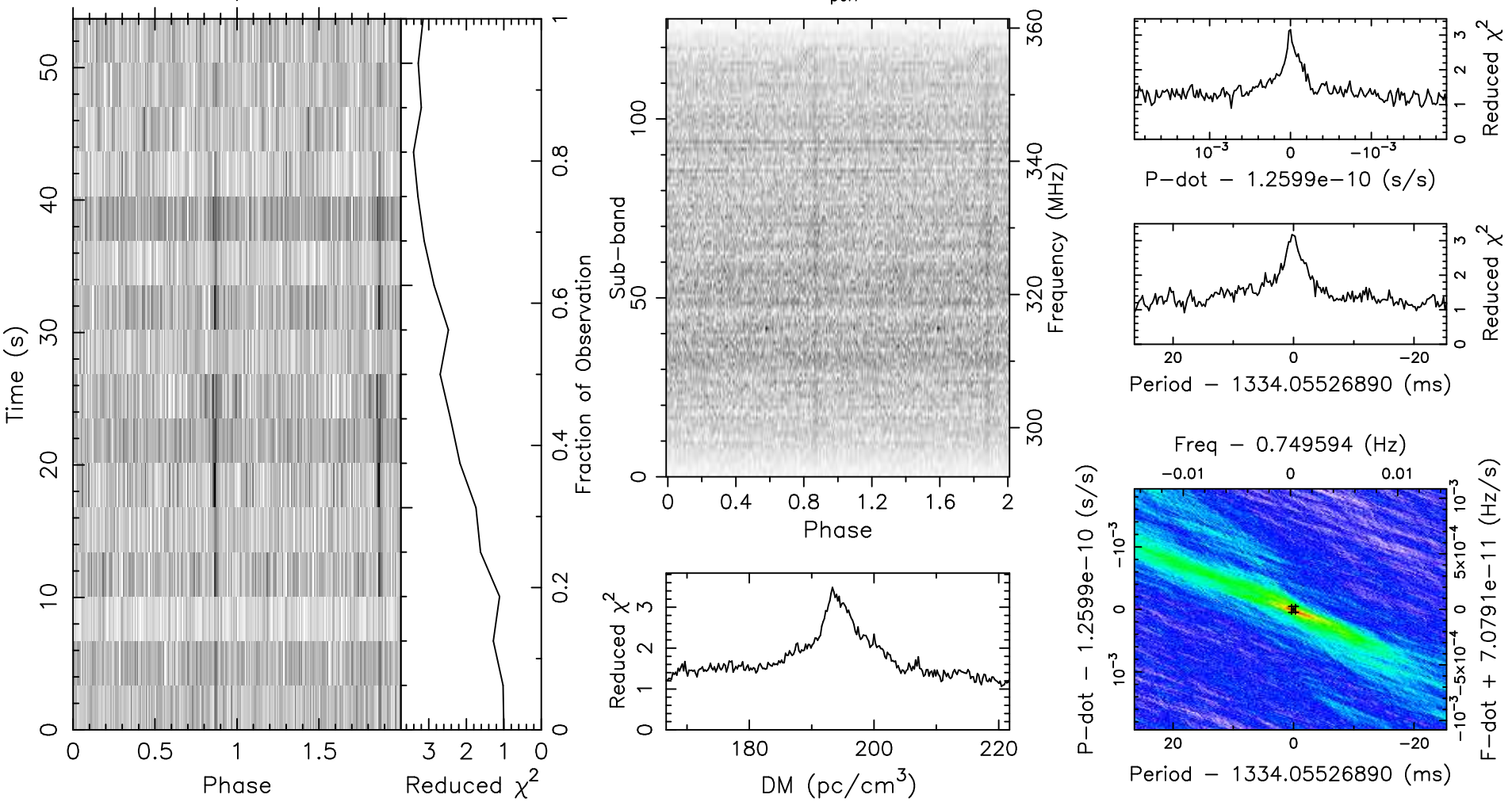
RA_{J2000} = 19:53:08.1600 DEC_{J2000} = 27:29:30.4800

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 3.152 P(Noise) < 6.13e−29 (11.1σ)
Dispersion Measure (DM; pc/cm^3) = 194.200
P_{topo} (ms) = 1334.06(33) P_{bary} (ms) = 1333.96(33)
P'_{topo} (s/s) = 0.0(4.7)x10^{-5} P'_{bary} (s/s) = 0.0(4.7)x10^{-5}
P''_{topo} (s/s^2) = 0.0(5.7)x10^{-6} P''_{bary} (s/s^2) = 0.0(5.7)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_58062_Strip28_0636.0001.D195308+2729.0001.fits

jdeneva 3−Aug−2022 13:46