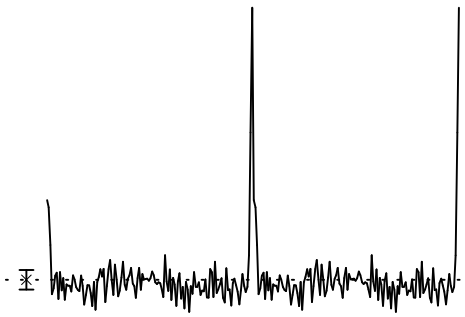
2 Pulses of Best Profile



Candidate: 1137.45ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58041.91998512587
$Epoch_{bary}$ = 58041.92106034504
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.195e+04
Data StdDev = 429.5
Profile Bins = 128
Profile Avg = 2.139e+08
Profile StdDev = 3.074e+04

Search Information

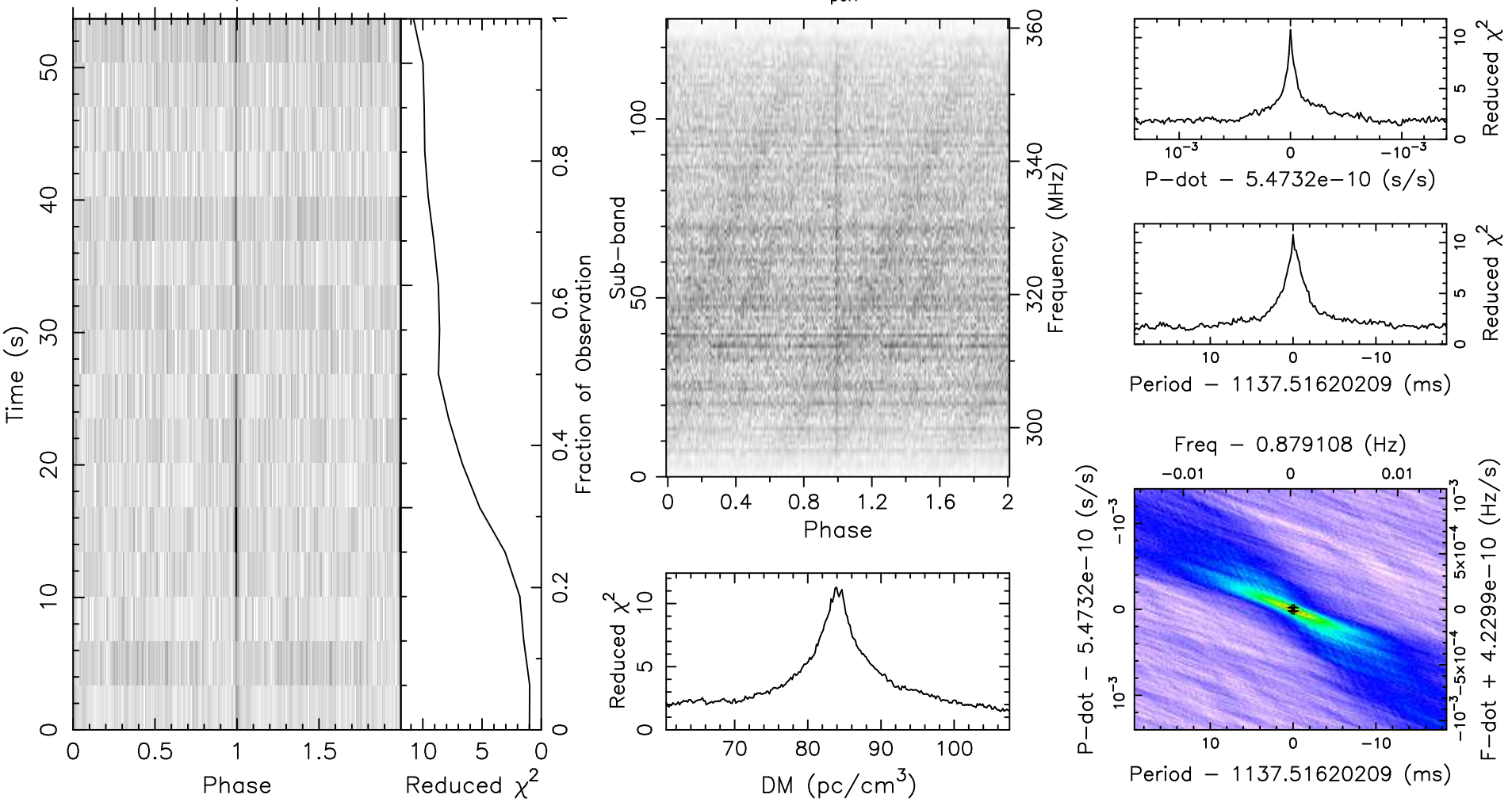
RA_{J2000} = 19:16:05.0400 DEC_{J2000} = 32:22:32.1600

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 10.781 P(Noise) < 5.61e−199 (30.1σ)
Dispersion Measure (DM; pc/cm^3) = 84.105
P_{topo} (ms) = 1137.52(14) P_{bary} (ms) = 1137.45(14)
P'_{topo} (s/s) = 0.0(2.0)x10^{-5} P'_{bary} (s/s) = 0.0(2.0)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.4)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.4)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_58041_Strip217_0355.0001.D191605+3222.0001.fits

jdeneva 3−Aug−2022 13:32