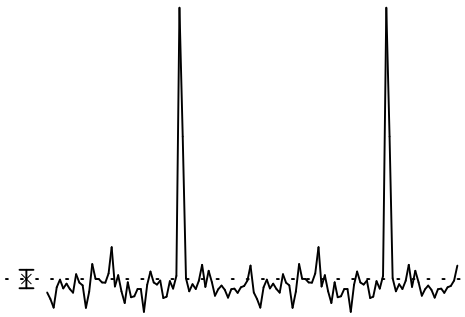
2 Pulses of Best Profile



Search Information

Candidate: 145.87ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58036.01965683532
$Epoch_{bary}$ = 58036.02337548842
T_{sample} = 8.192e−05
Data Folded = 131072
Data Avg = 4.094e+04
Data StdDev = 417.9
Profile Bins = 64
Profile Avg = 8.315e+07
Profile StdDev = 1.891e+04

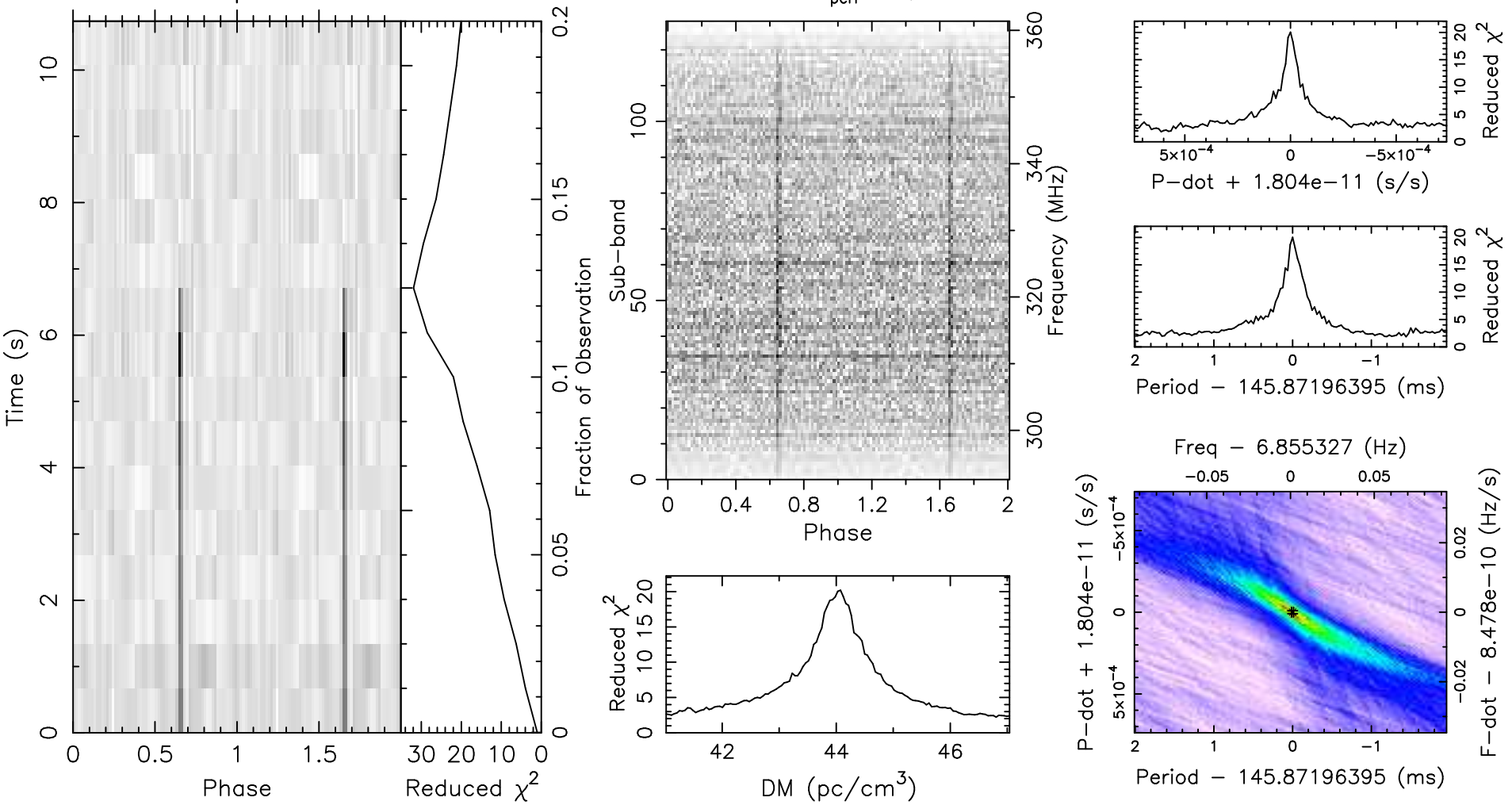
RA_{J2000} = 21:16:17.7600 DEC_{J2000} = 37:04:27.8400

Folding Parameters

DOF_{eff} = 60.40 χ^2_{red} = 20.043 P(Noise) < 1.41e−213 (31.2σ)
Dispersion Measure (DM; pc/cm^3) = 44.029
P_{topo} (ms) = 145.872(13) P_{bary} (ms) = 145.866(13)
P'_{topo} (s/s) = 0.0(9.1)x10^{-6} P'_{bary} (s/s) = 0.0(9.1)x10^{-6}
P''_{topo} (s/s^2) = 0.0(5.5)x10^{-6} P''_{bary} (s/s^2) = 0.0(5.5)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_58035_Strip237_0255.0001.D211617+3704.0001.fits

jdeneva 3−Apr−2023 12:09