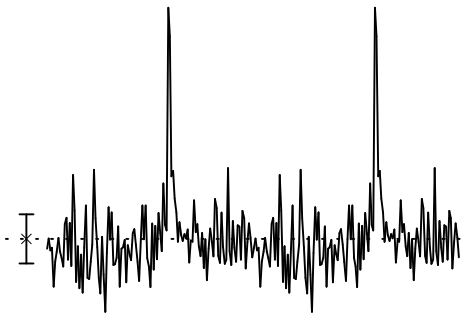
2 Pulses of Best Profile



Search Information

Candidate: 2060.40ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58963.98788550003
$Epoch_{bary}$ = 58963.99044798132
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.129e+04
Data StdDev = 420.8
Profile Bins = 128
Profile Avg = 2.11e+08
Profile StdDev = 3.011e+04

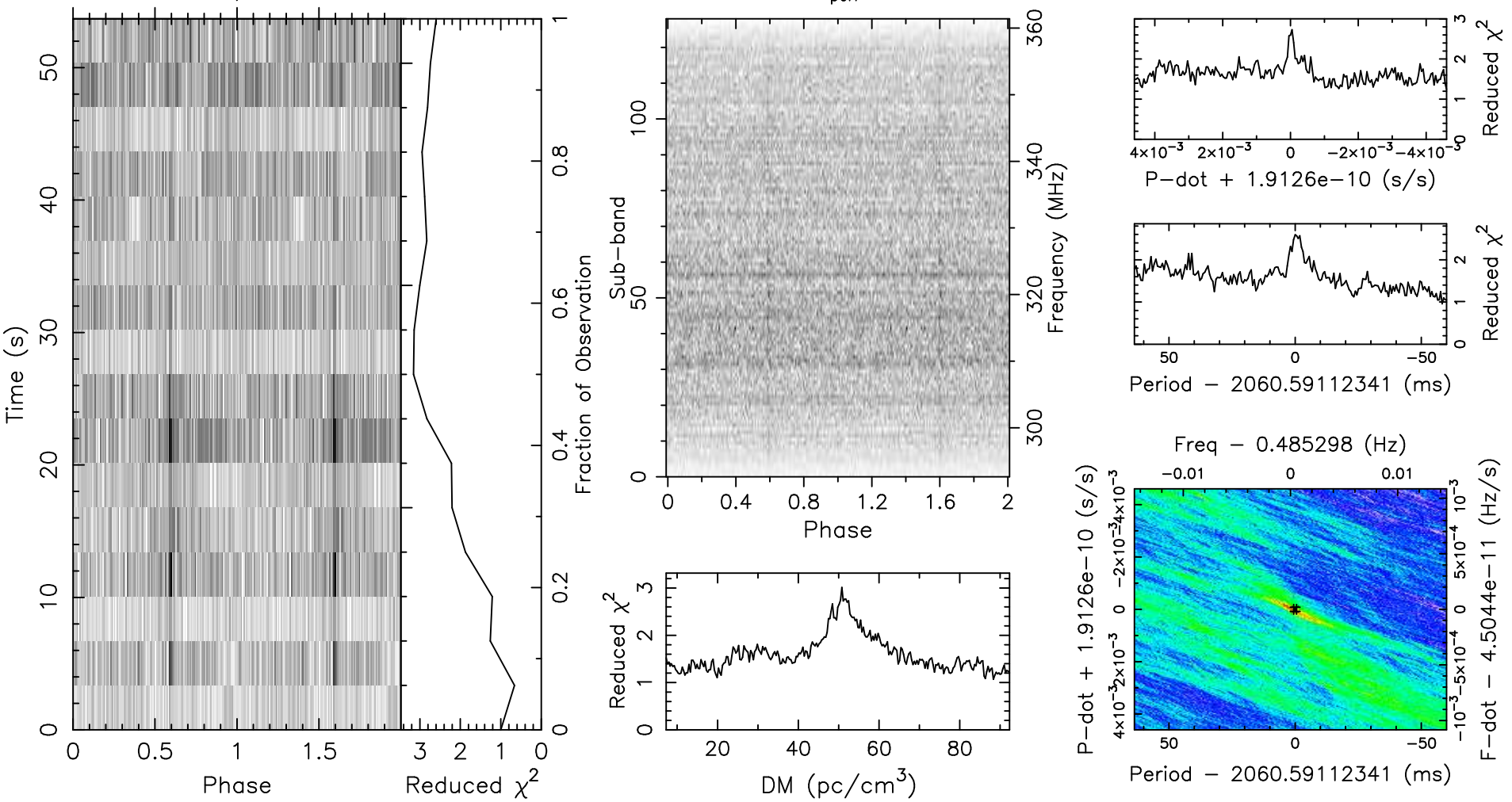
RA_{J2000} = 09:28:46.8000 DEC_{J2000} = 06:15:47.1960

Folding Parameters

DOF_{eff} = 121.92 χ^2_{red} = 2.596 P(Noise) < 3.19e−19 (8.9σ)
Dispersion Measure (DM; pc/cm^3) = 49.800
P_{topo} (ms) = 2060.59(56) P_{bary} (ms) = 2060.40(56)
P'_{topo} (s/s) = 0.0(8.0)x10^{-5} P'_{bary} (s/s) = 0.0(8.0)x10^{-5}
P''_{topo} (s/s^2) = 0.0(9.7)x10^{-6} P''_{bary} (s/s^2) = 0.0(9.7)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_58963_Strip102_0283.0001.D092846+0615.0001.fits

jdeneva 3−Aug−2022 13:08