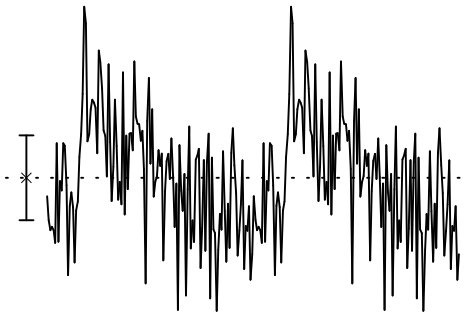
2 Pulses of Best Profile



Search Information

Candidate: 931.73ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58043.95265112812
$Epoch_{bary}$ = 58043.95468530054
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 6.496e+04
Data StdDev = 662.6
Profile Bins = 128
Profile Avg = 3.29e+08
Profile StdDev = 4.741e+04

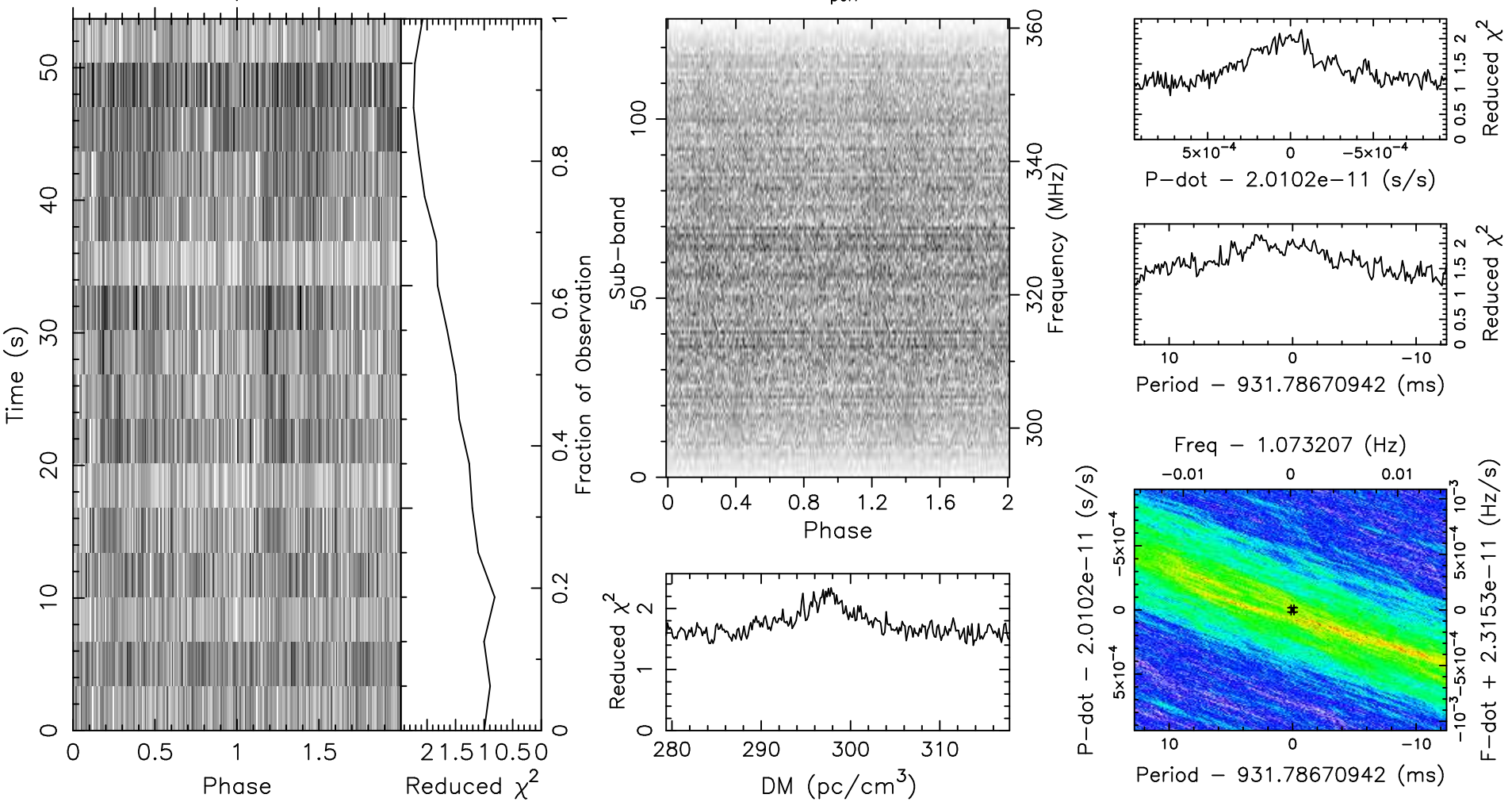
RA_{J2000} = 20:11:06.4800 DEC_{J2000} = 33:30:16.9200

Folding Parameters

DOF_{eff} = 121.90 χ^2_{red} = 2.078 P(Noise) < 3.07e−11 (6.5σ)
Dispersion Measure (DM; pc/cm^3) = 298.580
P_{topo} (ms) = 931.79(12) P_{bary} (ms) = 931.73(12)
P'_{topo} (s/s) = 0.0(1.7)x10^{-5} P'_{bary} (s/s) = 0.0(1.7)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.1)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.1)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_58043_Strip222_0374.0001.D201106+3330.0001.fits

jdeneva 3−Aug−2022 13:52