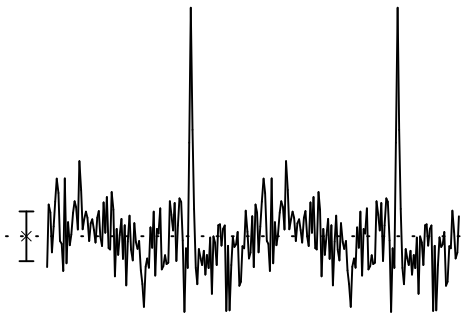
2 Pulses of Best Profile



Search Information

Candidate: 2091.50ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58594.99838582225
$Epoch_{bary}$ = 58595.00052018671
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.458e+04
Data StdDev = 459.6
Profile Bins = 128
Profile Avg = 2.223e+08
Profile StdDev = 3.288e+04

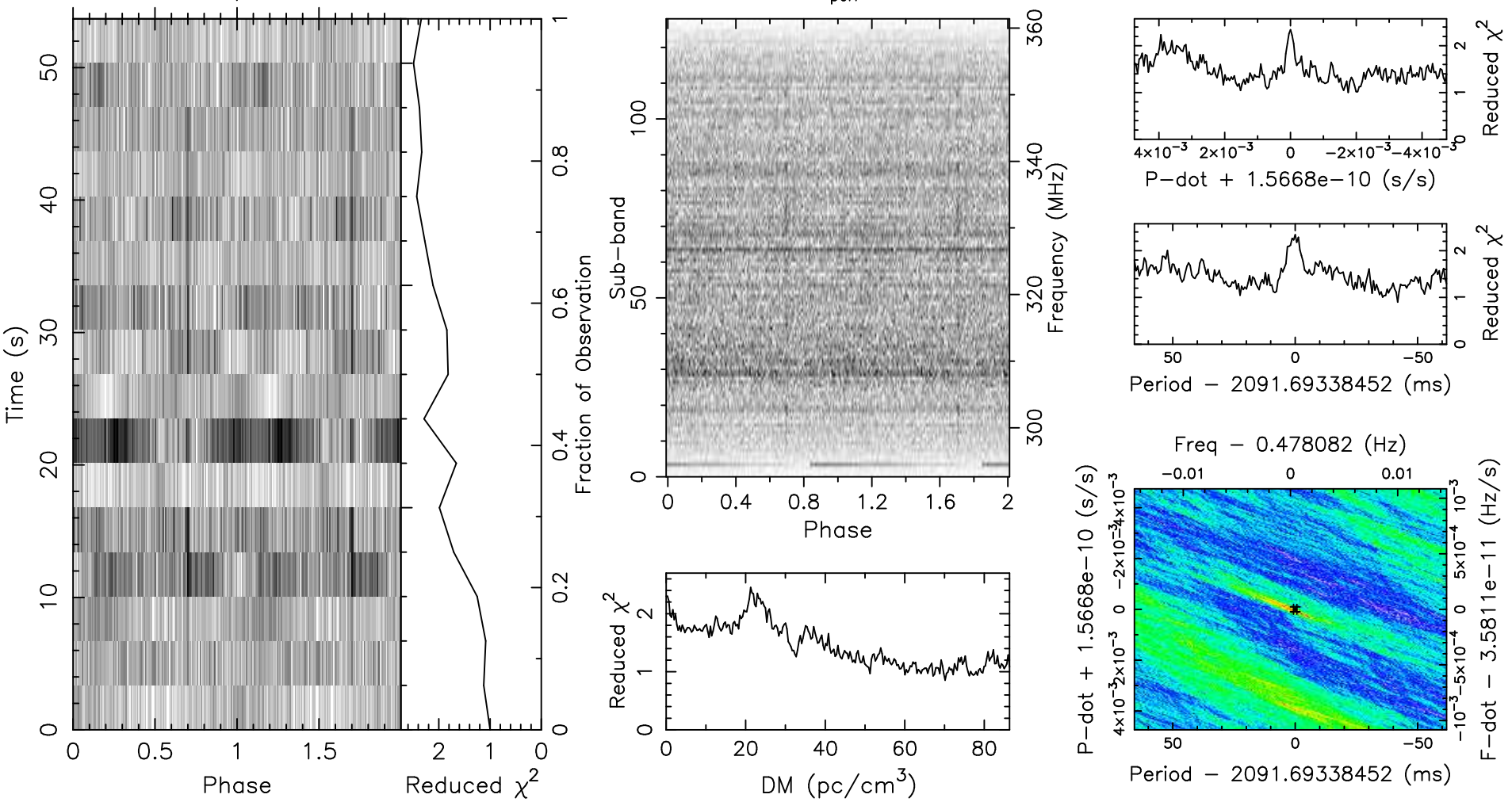
RA_{J2000} = 09:29:04.0800 DEC_{J2000} = 30:37:01.9200

Folding Parameters

DOF_{eff} = 121.92 χ^2_{red} = 2.341 P(Noise) < 3.82e−15 (7.8σ)
Dispersion Measure (DM; pc/cm^3) = 21.924
P_{topo} (ms) = 2091.69(67) P_{bary} (ms) = 2091.50(67)
P'_{topo} (s/s) = 0.0(9.6)x10^{-5} P'_{bary} (s/s) = 0.0(9.6)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-5} P''_{bary} (s/s^2) = 0.0(1.2)x10^{-5}

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_58594_Strip209_0232.0001.D092904+3037.0001.fits

jdeneva 3−Aug−2022 13:08