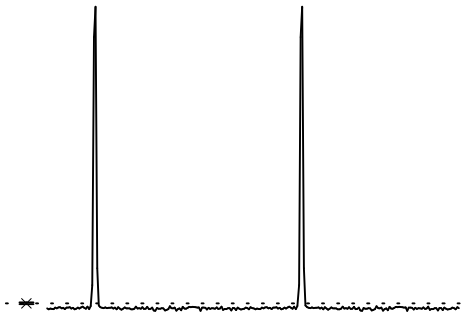
2 Pulses of Best Profile



Search Information

Candidate: 1202.85ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57004.84063467307
$Epoch_{bary}$ = 57004.83998094677
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.759e+04
Data StdDev = 390.2
Profile Bins = 128
Profile Avg = 1.897e+08
Profile StdDev = 2.792e+04

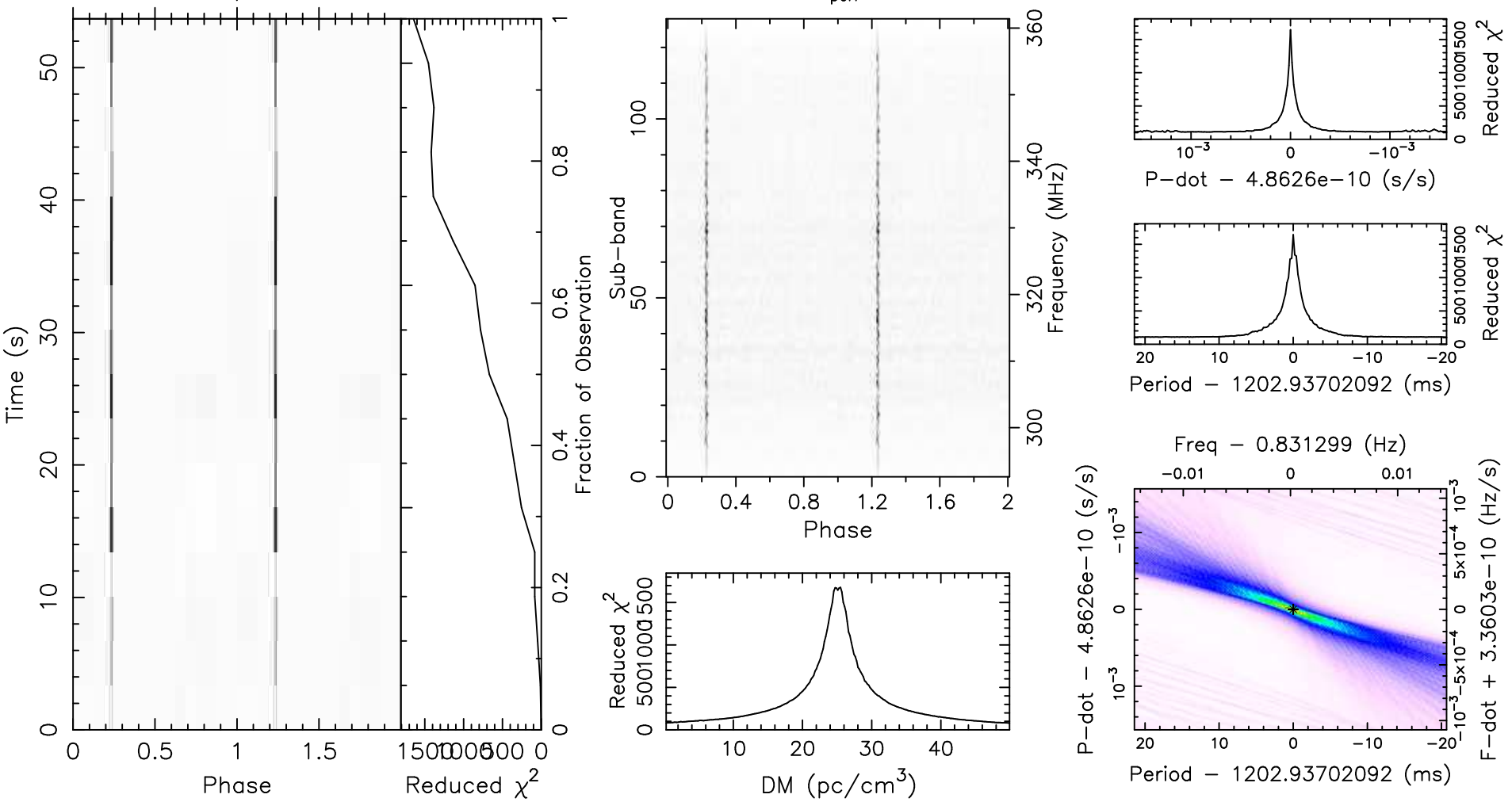
RA_{J2000} = 21:13:04.0800 DEC_{J2000} = 27:56:13.9200

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 1645.233 P(Noise) ~ 0 (446.7σ)
Dispersion Measure (DM; pc/cm^3) = 25.111
P_{topo} (ms) = 1202.937(12) P_{bary} (ms) = 1202.852(12)
P'_{topo} (s/s) = 0.0(1.8)x10^{-6} P'_{bary} (s/s) = 0.0(1.8)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.1)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.1)x10^{-7}

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_57004_Strip30_0159.0001.D211304+2756.0001.fits

jdeneva 28−Jul−2022 16:24