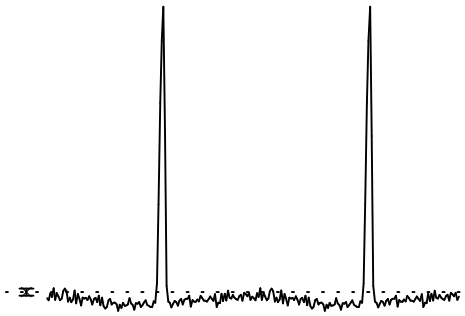
2 Pulses of Best Profile



Search Information

Candidate: 1015.26ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57559.14023584127
$Epoch_{bary}$ = 57559.14465290471
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.654e+04
Data StdDev = 374.7
Profile Bins = 128
Profile Avg = 1.84e+08
Profile StdDev = 2.681e+04

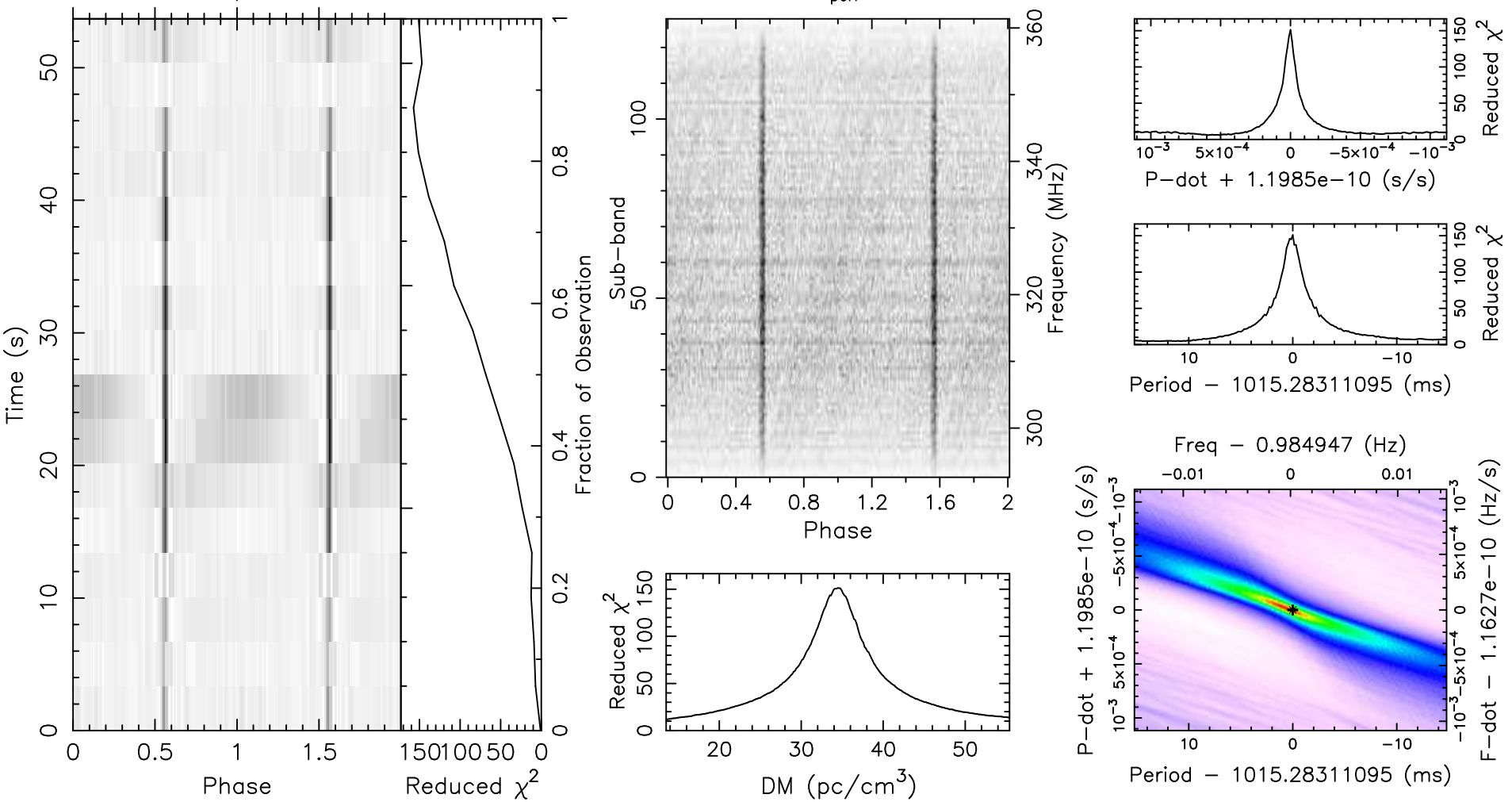
RA_{J2000} = 16:49:48.2400 DEC_{J2000} = 25:29:53.1600

Folding Parameters

DOF_{eff} = 121.90 χ^2_{red} = 151.239 P(Noise) ~ 0 (133.1σ)
Dispersion Measure (DM; pc/cm^3) = 34.462
P_{topo} (ms) = 1015.283(40) P_{bary} (ms) = 1015.257(40)
P'_{topo} (s/s) = 0.0(5.7)x10^{-6} P'_{bary} (s/s) = 0.0(5.7)x10^{-6}
P''_{topo} (s/s^2) = 0.0(6.9)x10^{-7} P''_{bary} (s/s^2) = 0.0(6.9)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_57559_Strip19_0354.0001.D164948+2529.0001.fits

jdeneva 3−Aug−2022 13:18