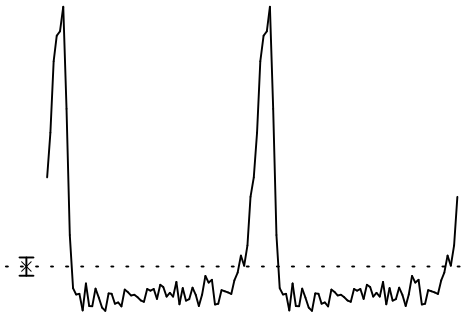
2 Pulses of Best Profile



Search Information

Candidate: 39.53ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58050.92103761069
$Epoch_{bary}$ = 58050.92237216719
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 8.696e+04
Data StdDev = 882.8
Profile Bins = 64
Profile Avg = 8.899e+08
Profile StdDev = 8.933e+04

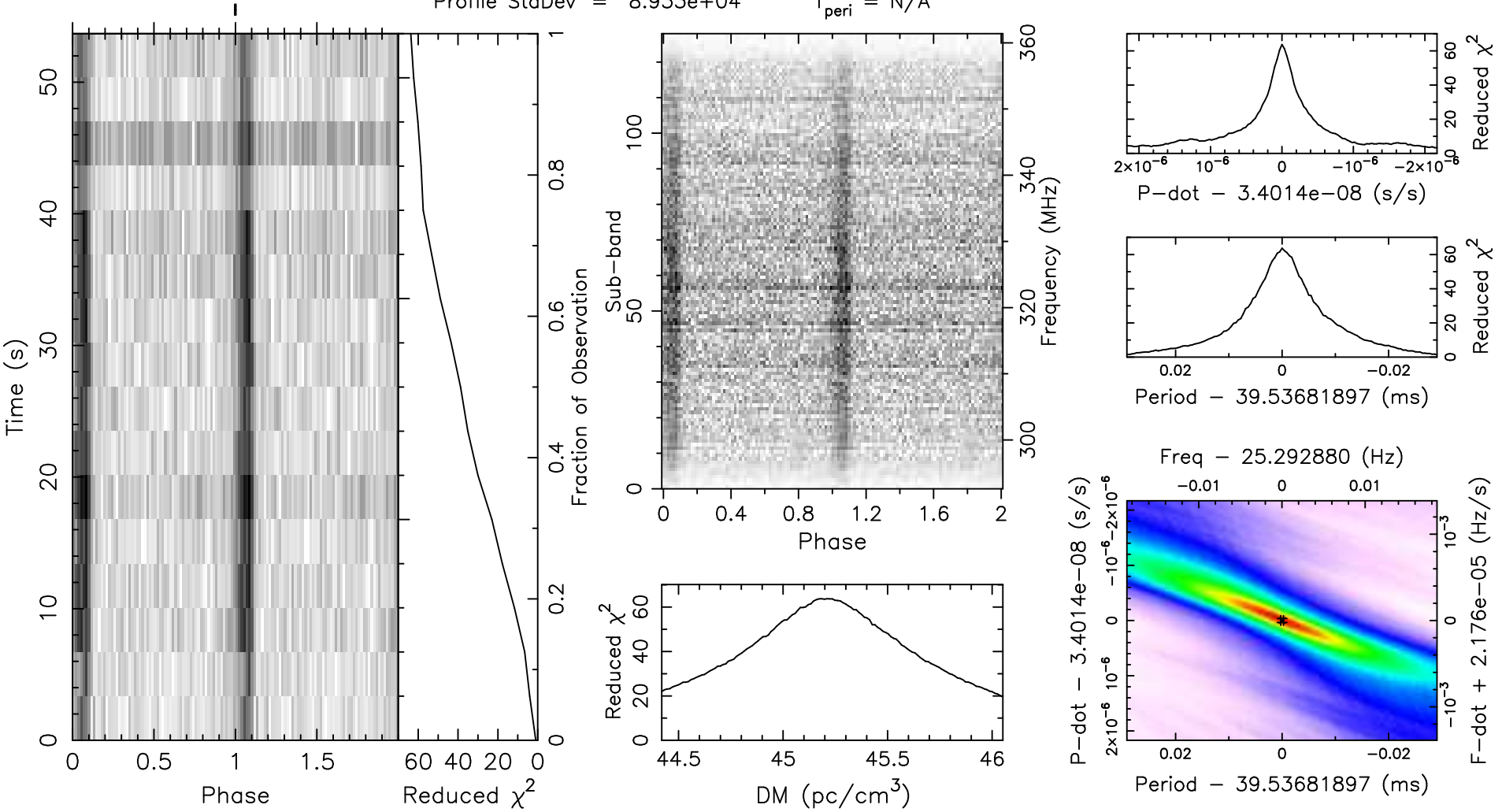
RA_{J2000} = 19:53:04.5600 DEC_{J2000} = 32:49:16.6800

Folding Parameters

DOF_{eff} = 59.63 χ^2_{red} = 63.711 P(Noise) ~ 0 (59.1σ)
Dispersion Measure (DM; pc/cm^3) = 45.236
P_{topo} (ms) = 39.53682(25) P_{bary} (ms) = 39.53443(25)
P'_{topo} (s/s) = 3.4(3.7)x10^{-8} P'_{bary} (s/s) = 3.4(3.7)x10^{-8}
P''_{topo} (s/s^2) = 0.0(4.4)x10^{-9} P''_{bary} (s/s^2) = 0.0(4.4)x10^{-9}

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_58050_Strip219_0469.0001.D195304+3249.0001.fits

jdeneva 29−Jul−2022 13:10