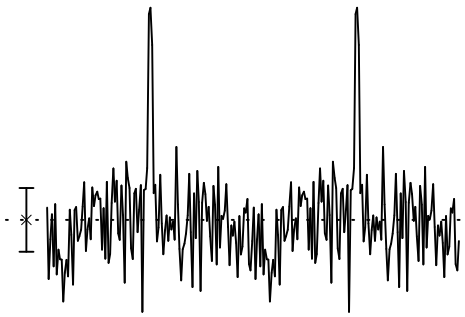
2 Pulses of Best Profile



Search Information

Candidate: 2420.77ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57308.27216059814
$Epoch_{bary}$ = 57308.27727933931
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 4.546e+04
Data StdDev = 456.3
Profile Bins = 128
Profile Avg = 1.784e+08
Profile StdDev = 2.92e+04

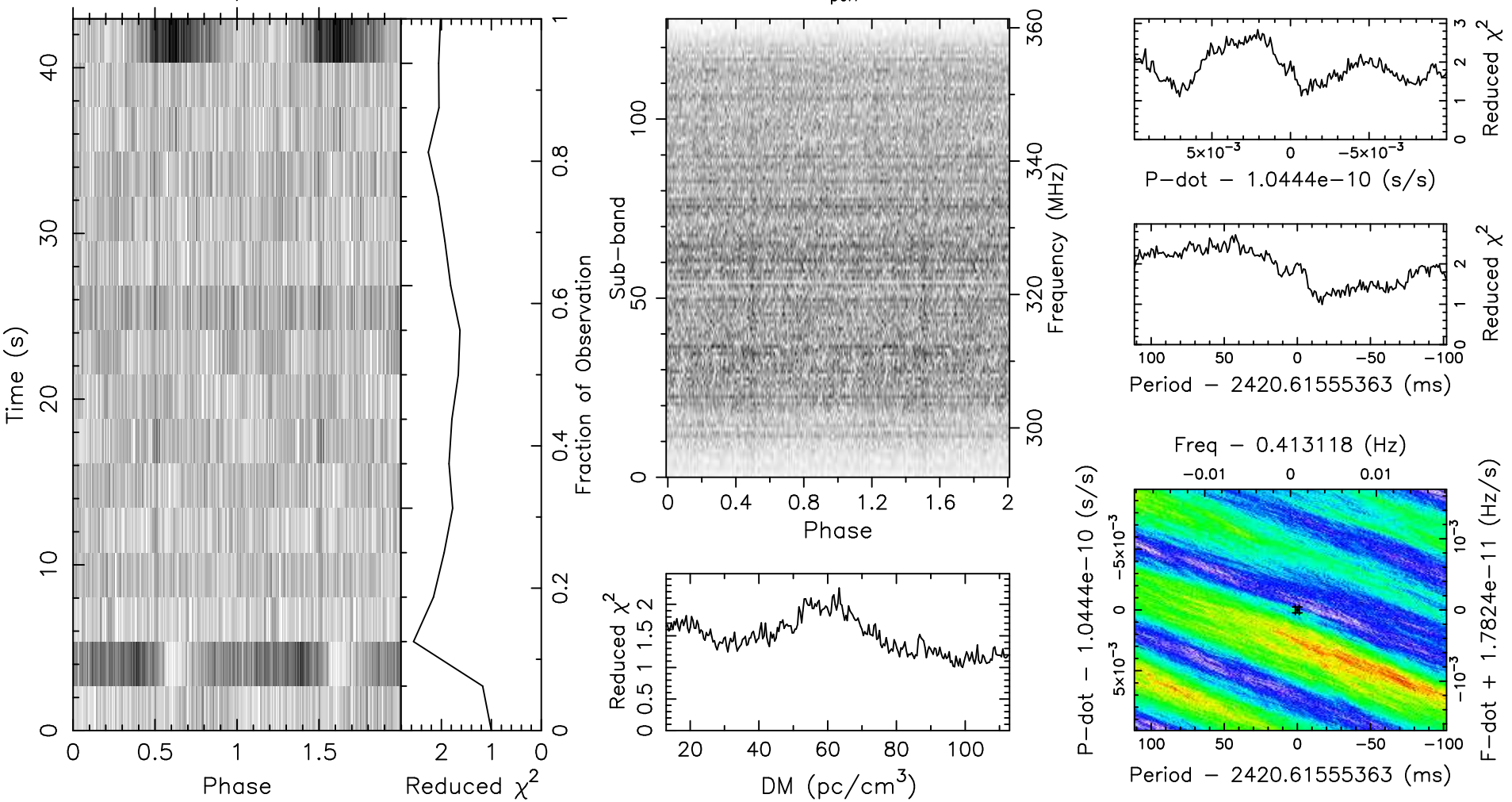
RA_{J2000} = 03:50:01.2720 DEC_{J2000} = 23:36:15.4800

Folding Parameters

DOF_{eff} = 127.00 χ^2_{red} = 2.019 P(Noise) < 9.06e−11 (6.4σ)
Dispersion Measure (DM; pc/cm^3) = 62.962
P_{topo} (ms) = 2420.6(1.3) P_{bary} (ms) = 2420.8(1.3)
P'_{topo} (s/s) = 0.0(2.4)x10^{-4} P'_{bary} (s/s) = 0.0(2.4)x10^{-4}
P''_{topo} (s/s^2) = 0.0(3.6)x10^{-5} P''_{bary} (s/s^2) = 0.0(3.6)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_57308_Strip66_3901.0001.D035001+2336.0001.fits

jdeneva 8−Aug−2022 12:18