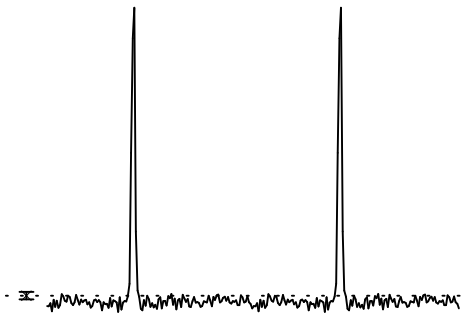
2 Pulses of Best Profile



Search Information

Candidate: 524.27ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57497.84357688118
$Epoch_{bary}$ = 57497.84114075244
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.566e+04
Data StdDev = 467.4
Profile Bins = 128
Profile Avg = 2.329e+08
Profile StdDev = 3.344e+04

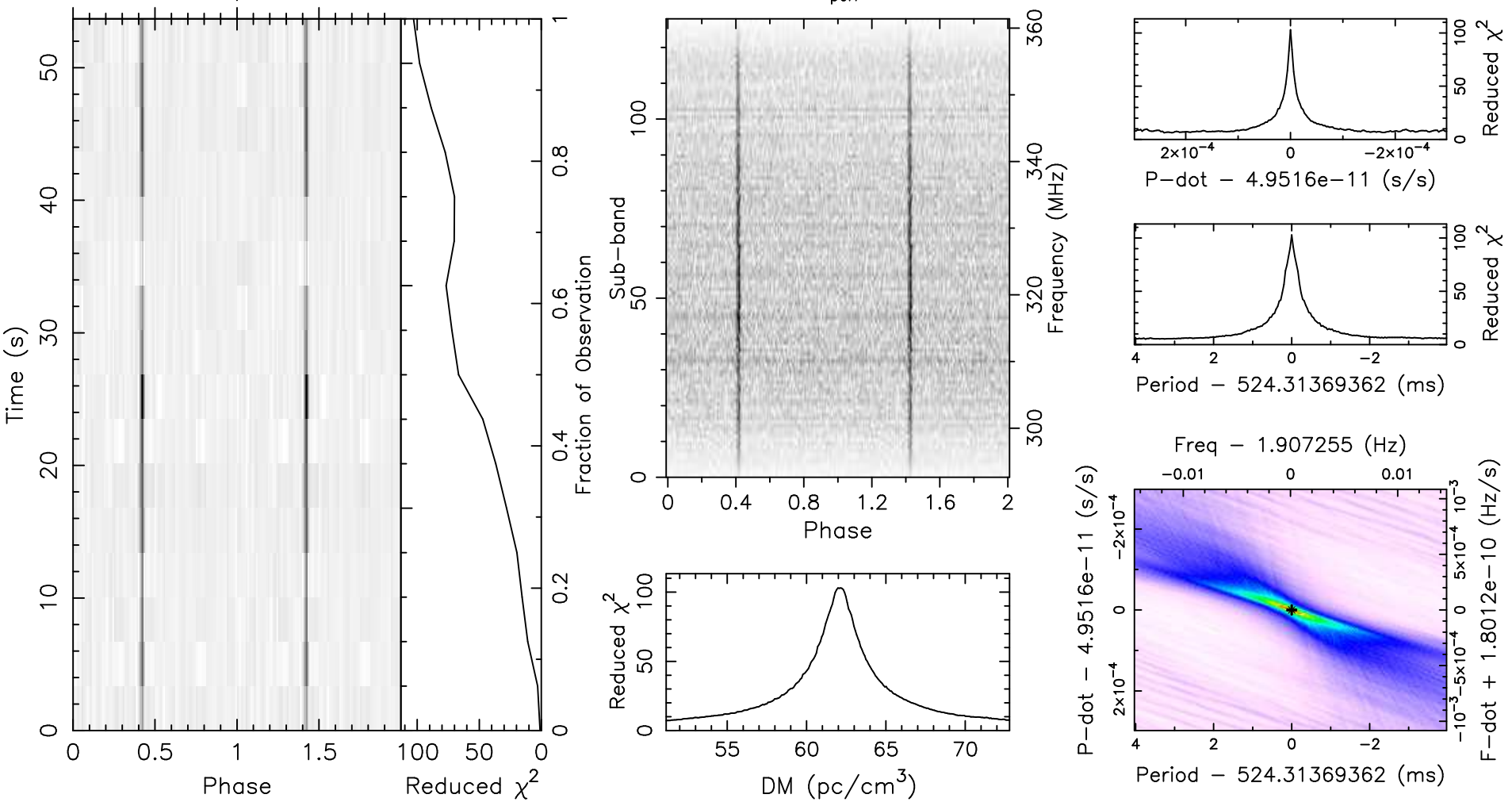
RA_{J2000} = 05:40:36.3840 DEC_{J2000} = 32:10:41.8800

Folding Parameters

DOF_{eff} = 121.86 χ^2_{red} = 102.924 P(Noise) ~ 0 (108.9σ)
Dispersion Measure (DM; pc/cm^3) = 61.970
P_{topo} (ms) = 524.314(11) P_{bary} (ms) = 524.271(11)
P'_{topo} (s/s) = 0.0(1.7)x10^{-6} P'_{bary} (s/s) = 0.0(1.7)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.0)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_57497_Strip216_0113.0001.D054036+3210.0001.fits

jdeneva 3−Aug−2022 13:01