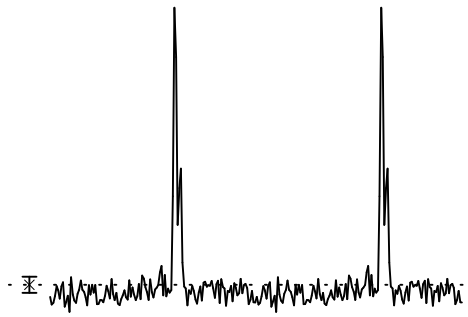
2 Pulses of Best Profile



Search Information

Candidate: 1214.09ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 59006.77554125155
$Epoch_{bary}$ = 59006.77151582486
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.303e+04
Data StdDev = 340.2
Profile Bins = 128
Profile Avg = 1.683e+08
Profile StdDev = 2.434e+04

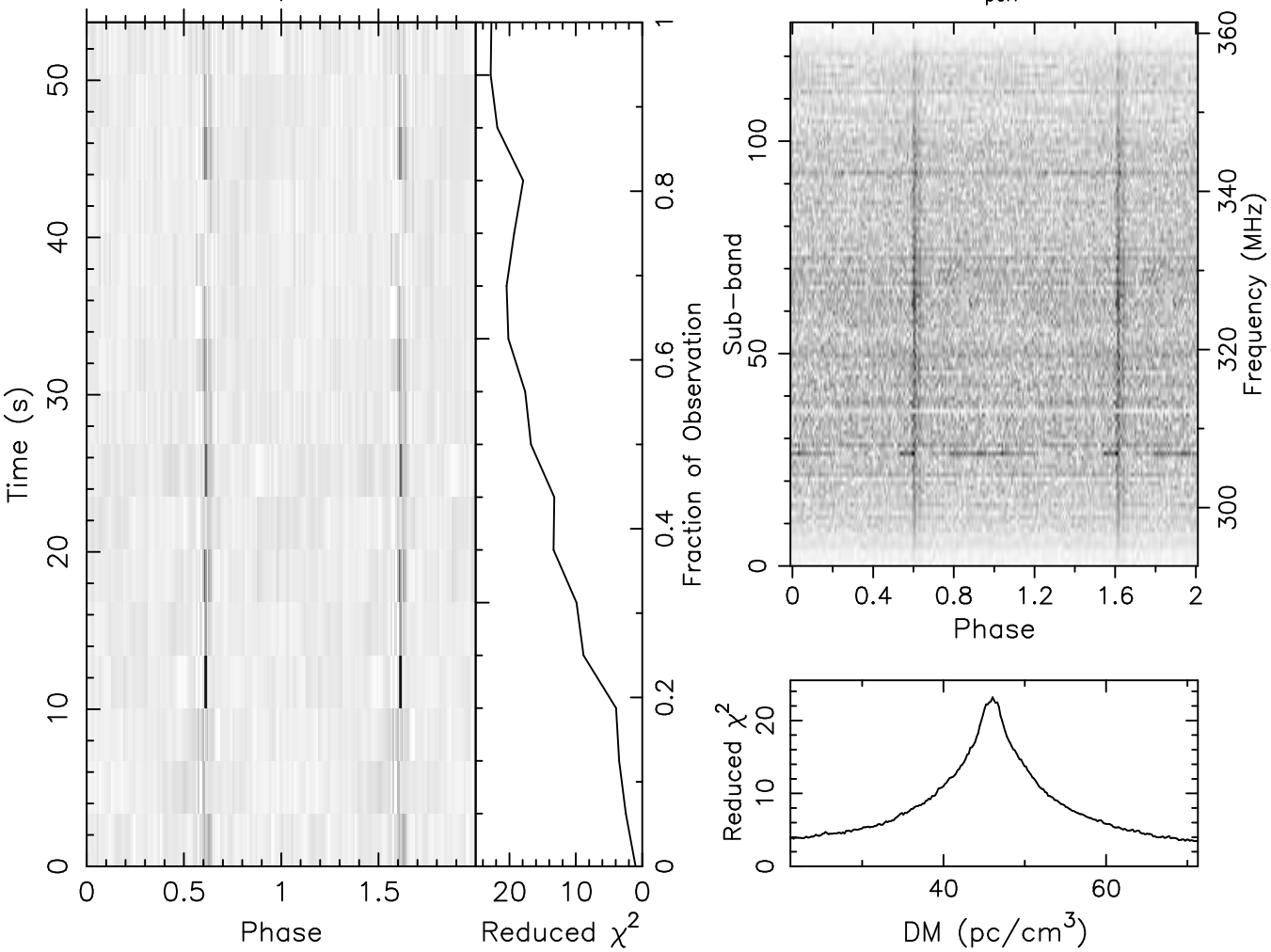
RA_{J2000} = 07:11:41.0400 DEC_{J2000} = 09:39:31.5000

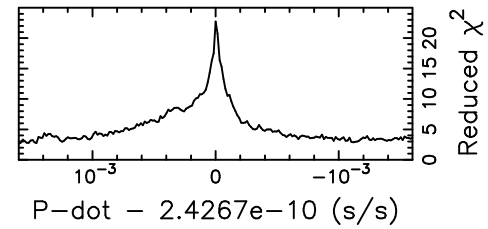
Folding Parameters

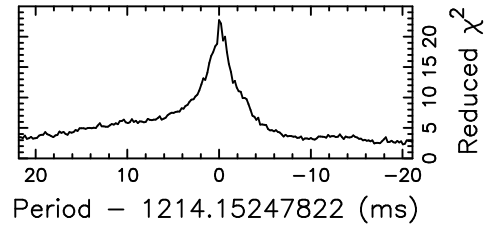
DOF_{eff} = 121.91 χ^2_{red} = 22.726 P(Noise) ~ 0 (47.6σ)
Dispersion Measure (DM; pc/cm^3) = 46.238
P_{topo} (ms) = 1214.15(13) P_{bary} (ms) = 1214.09(13)
P'_{topo} (s/s) = 0.0(1.9)x10^{-5} P'_{bary} (s/s) = 0.0(1.9)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.3)x10^{-6}

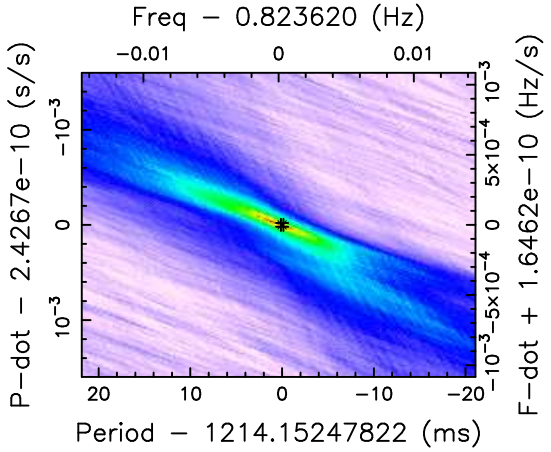
Binary Parameters

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_59006_Strip43_0043.0001.D071141+0939.0001.fits

jdeneva 3−Aug−2022 13:04