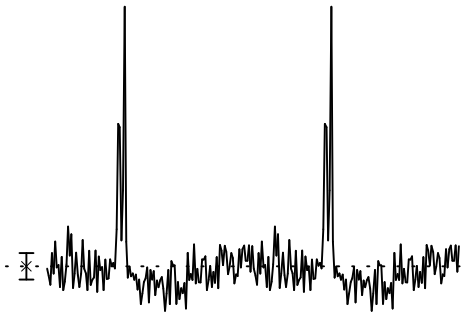
2 Pulses of Best Profile



Search Information

Candidate: 2311.44ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58496.69106247733
$Epoch_{bary}$ = 58496.68700851429
T_{sample} = 8.192e−05
Data Folded = 778240
Data Avg = 2.164e+04
Data StdDev = 313.7
Profile Bins = 128
Profile Avg = 1.336e+08
Profile StdDev = 2.459e+04

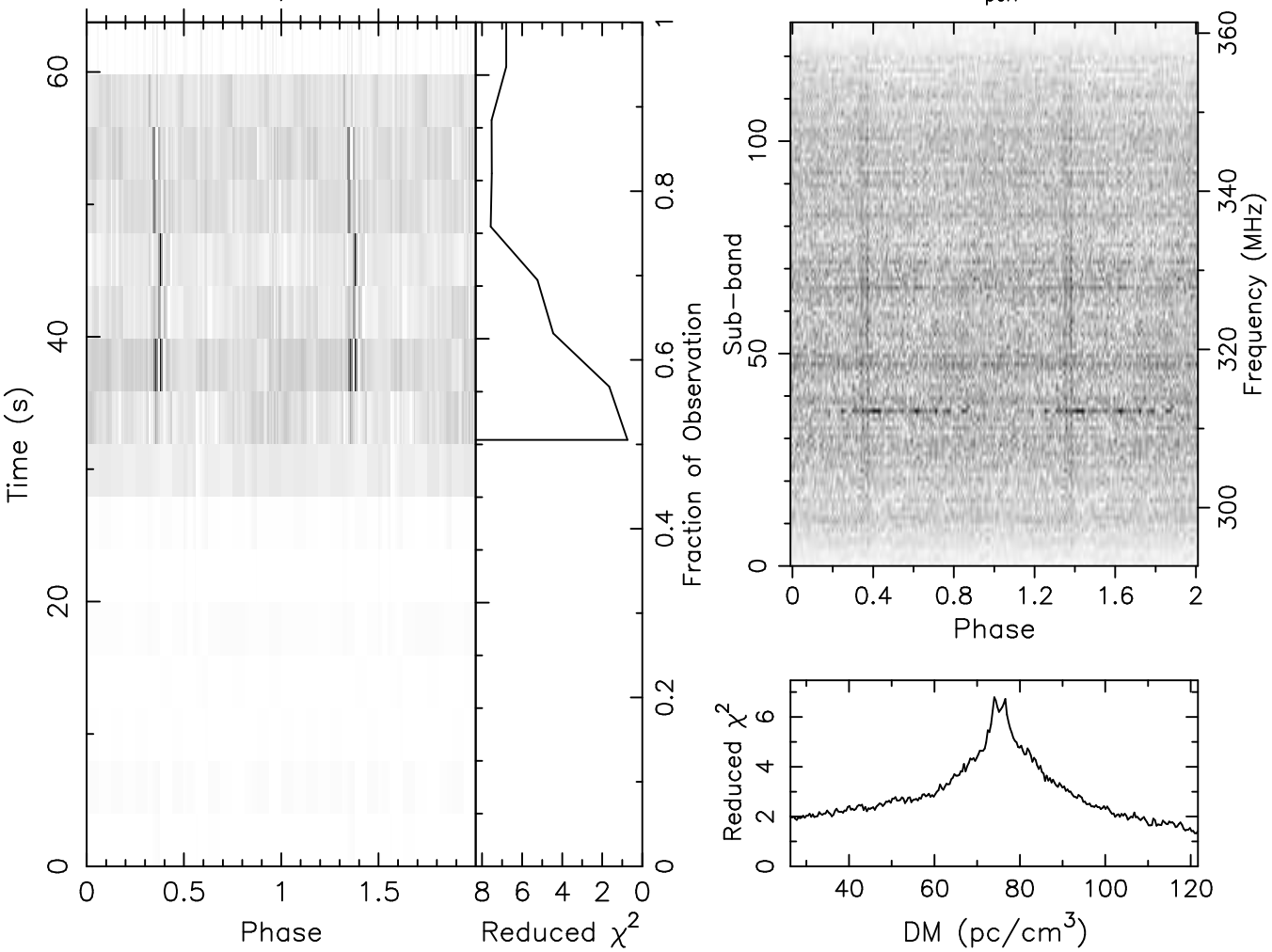
RA_{J2000} = 19:39:13.2000 DEC_{J2000} = 10:57:34.9200

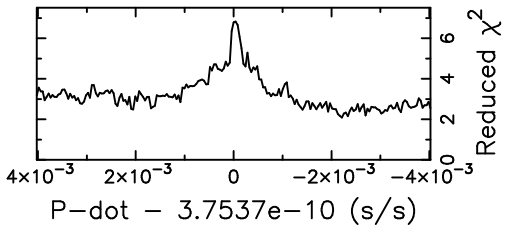
Folding Parameters

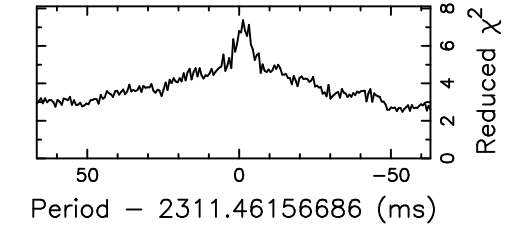
DOF_{eff} = 127.00 χ^2_{red} = 6.789 P(Noise) < 1.28e−109 (22.2σ)
Dispersion Measure (DM; pc/cm^3) = 73.989
P_{topo} (ms) = 2311.46(34) P_{bary} (ms) = 2311.44(34)
P'_{topo} (s/s) = 0.0(4.1)x10^{-5} P'_{bary} (s/s) = 0.0(4.1)x10^{-5}
P''_{topo} (s/s^2) = 0.0(4.2)x10^{-6} P''_{bary} (s/s^2) = 0.0(4.2)x10^{-6}

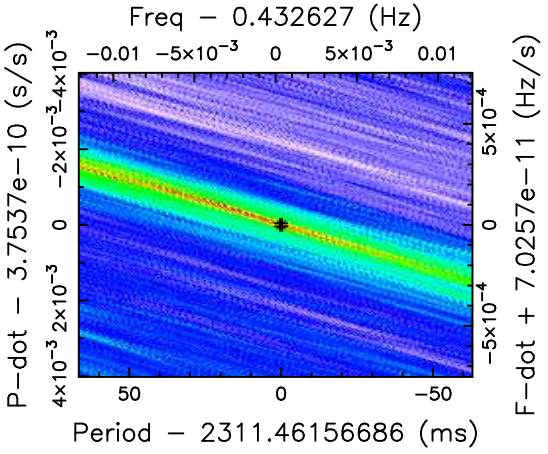
Binary Parameters

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_58496_Strip37_1275.0001.D193913+1057.0001.fits

jdeneva 6−Jun−2023 13:27