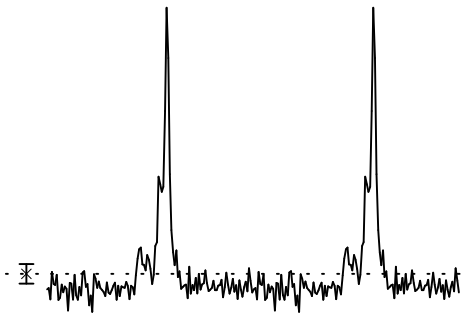
2 Pulses of Best Profile



Search Information

Candidate: 1358.75ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56835.34273920681
$Epoch_{bary}$ = 56835.34497396120
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.72e+04
Data StdDev = 379.8
Profile Bins = 128
Profile Avg = 1.88e+08
Profile StdDev = 2.717e+04

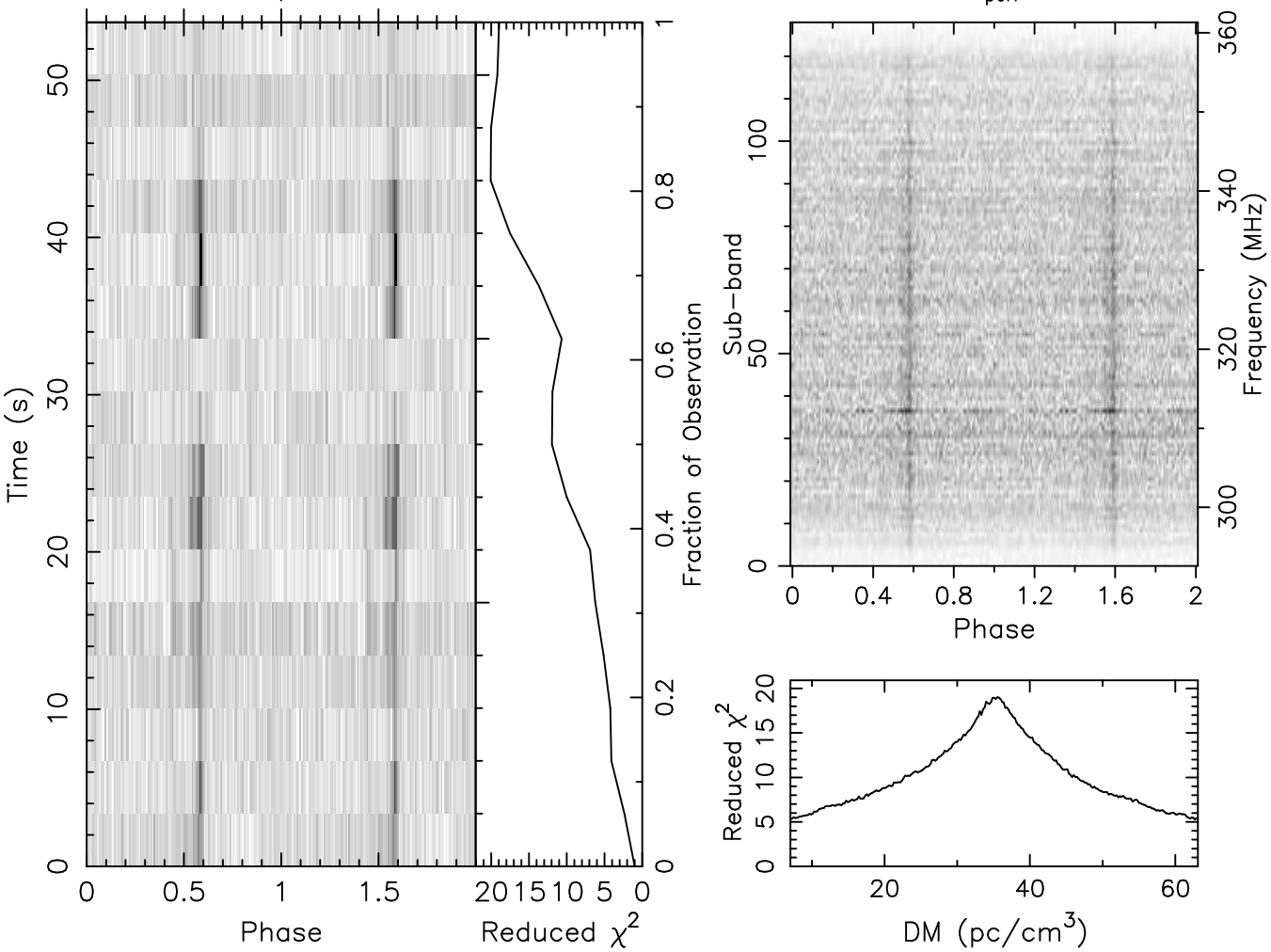
RA_{J2000} = 22:34:58.8000 DEC_{J2000} = 21:06:44.6400

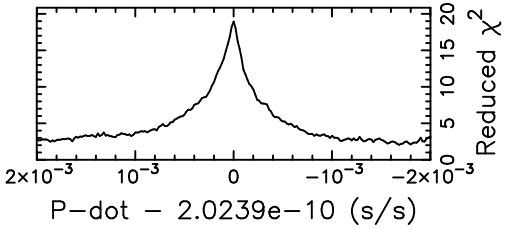
Folding Parameters

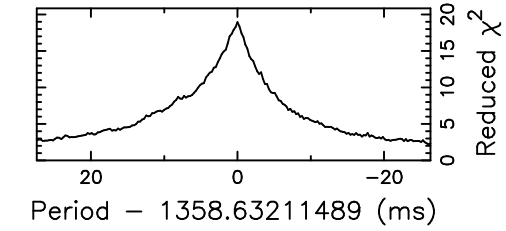
DOF_{eff} = 121.91 χ^2_{red} = 18.952 P(Noise) ~ 0 (42.8σ)
Dispersion Measure (DM; pc/cm^3) = 35.080
P_{topo} (ms) = 1358.63(28) P_{bary} (ms) = 1358.75(28)
P'_{topo} (s/s) = 0.0(4.1)x10^{-5} P'_{bary} (s/s) = 0.0(4.1)x10^{-5}
P''_{topo} (s/s^2) = 0.0(4.9)x10^{-6} P''_{bary} (s/s^2) = 0.0(4.9)x10^{-6}

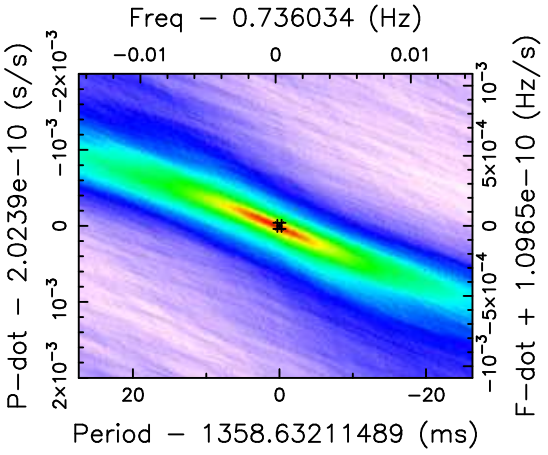
Binary Parameters

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_56835_Strip79_0417.0002.D223458+2106.0001.fits

jdeneva 3−Aug−2022 14:05