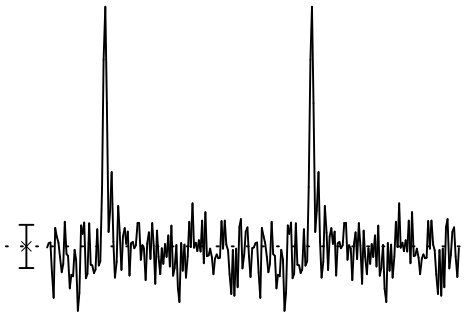
2 Pulses of Best Profile



Search Information

Candidate: 2306.15ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56960.89724393695
$Epoch_{bary}$ = 56960.89767789439
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.682e+04
Data StdDev = 566.4
Profile Bins = 128
Profile Avg = 2.874e+08
Profile StdDev = 4.053e+04

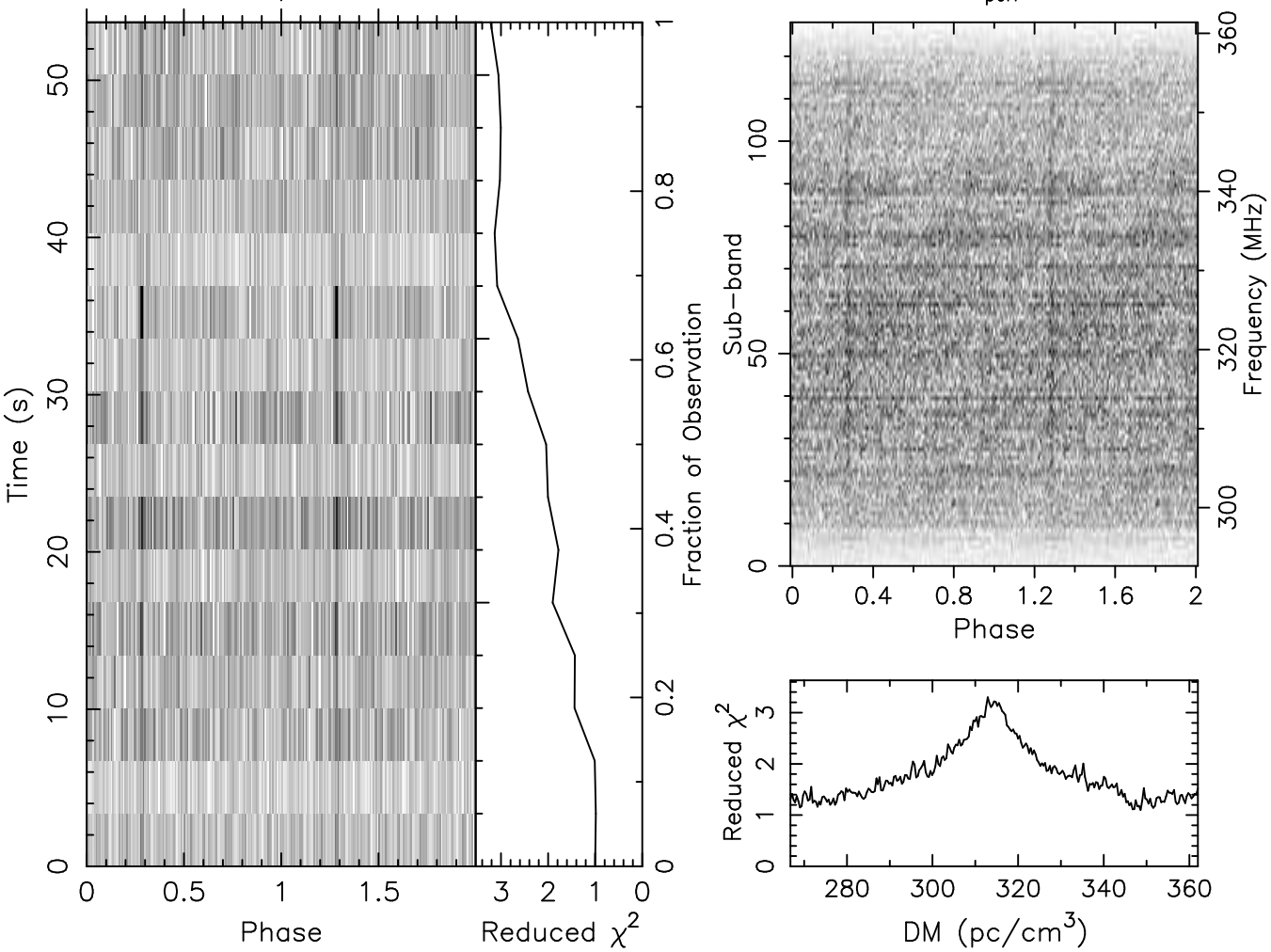
RA_{J2000} = 19:41:21.6000 DEC_{J2000} = 25:25:56.2800

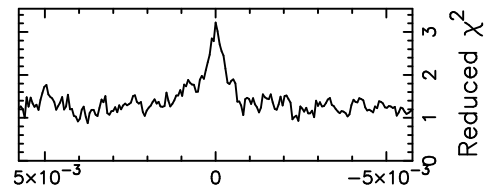
Folding Parameters

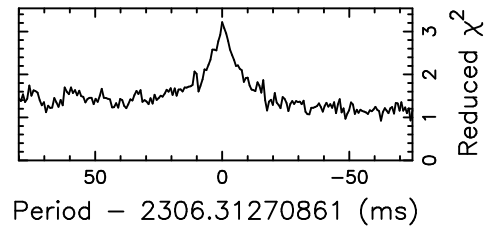
DOF_{eff} = 121.92 χ^2_{red} = 3.219 P(Noise) < 3.6e−30 (11.4σ)
Dispersion Measure (DM; pc/cm^3) = 314.400
P_{topo} (ms) = 2306.31(87) P_{bary} (ms) = 2306.15(87)
P'_{topo} (s/s) = 0.0(1.3)x10^{-4} P'_{bary} (s/s) = 0.0(1.3)x10^{-4}
P''_{topo} (s/s^2) = 0.0(1.5)x10^{-5} P''_{bary} (s/s^2) = 0.0(1.5)x10^{-5}

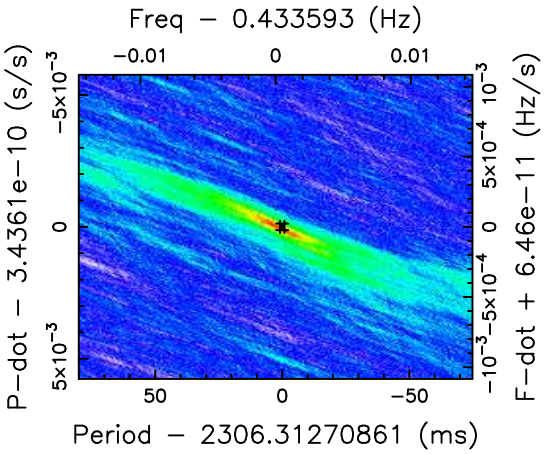
Binary Parameters

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_56960_Strip19_0636.0002.D194121+2525.0001.fits

jdeneva 3−Aug−2022 13:43