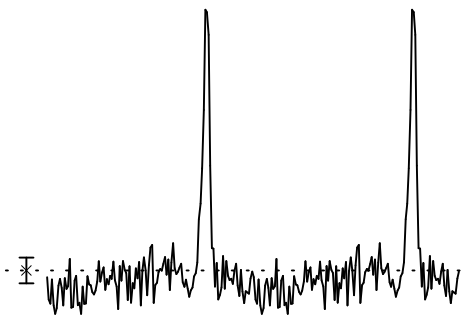
2 Pulses of Best Profile



Candidate: 1412.09ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57935.66626457615
$Epoch_{bary}$ = 57935.66129528369
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.231e+04
Data StdDev = 435.2
Profile Bins = 128
Profile Avg = 1.479e+08
Profile StdDev = 2.579e+04

Search Information

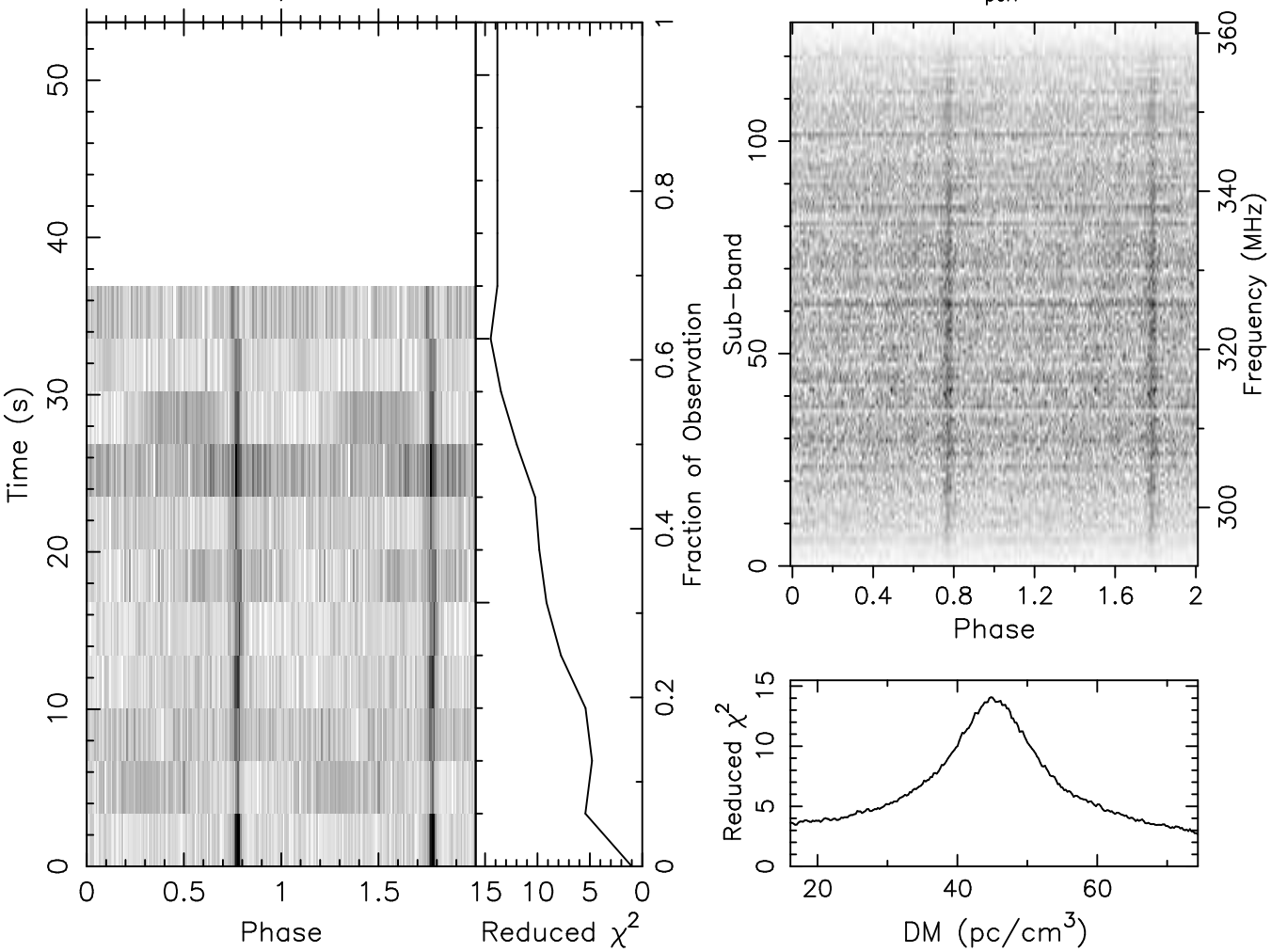
RA_{J2000} = 06:11:23.2320 DEC_{J2000} = 30:18:40.3200

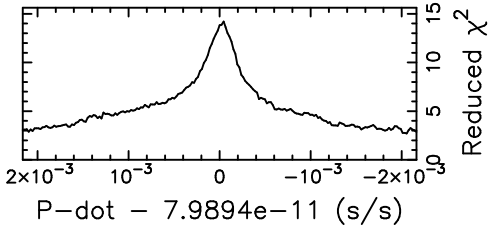
Folding Parameters

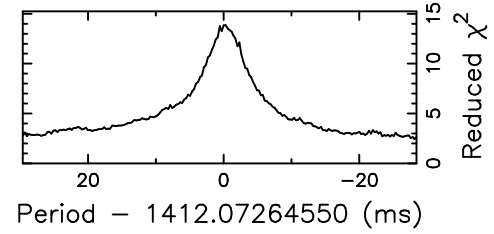
DOF_{eff} = 127.00 χ^2_{red} = 13.839 P(Noise) < 9.55e−285 (36.0σ)
Dispersion Measure (DM; pc/cm^3) = 45.255
P_{topo} (ms) = 1412.07(38) P_{bary} (ms) = 1412.09(38)
P'_{topo} (s/s) = 0.0(5.4)x10^{-5} P'_{bary} (s/s) = 0.0(5.4)x10^{-5}
P''_{topo} (s/s^2) = 0.0(6.6)x10^{-6} P''_{bary} (s/s^2) = 0.0(6.6)x10^{-6}

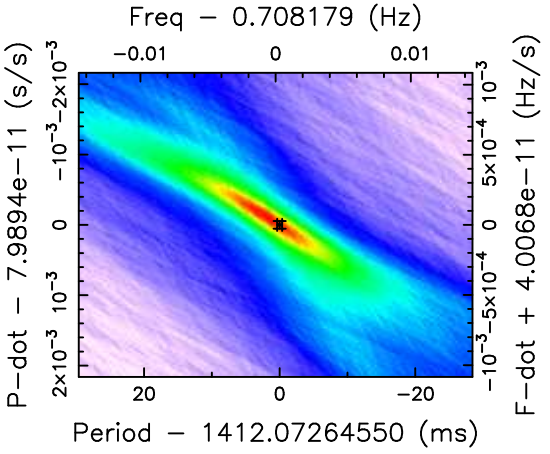
Binary Parameters

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_57935_Strip208_0099.0001.D061123+3018.0001.fits

jdeneva 8−Aug−2022 13:14