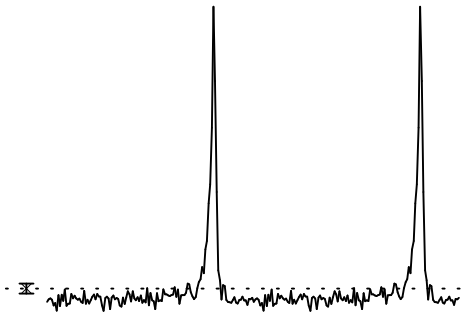
2 Pulses of Best Profile



Search Information

Candidate: 414.76ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58423.14129037155
$Epoch_{bary}$ = 58423.14771740012
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.335e+04
Data StdDev = 443.1
Profile Bins = 128
Profile Avg = 2.212e+08
Profile StdDev = 3.171e+04

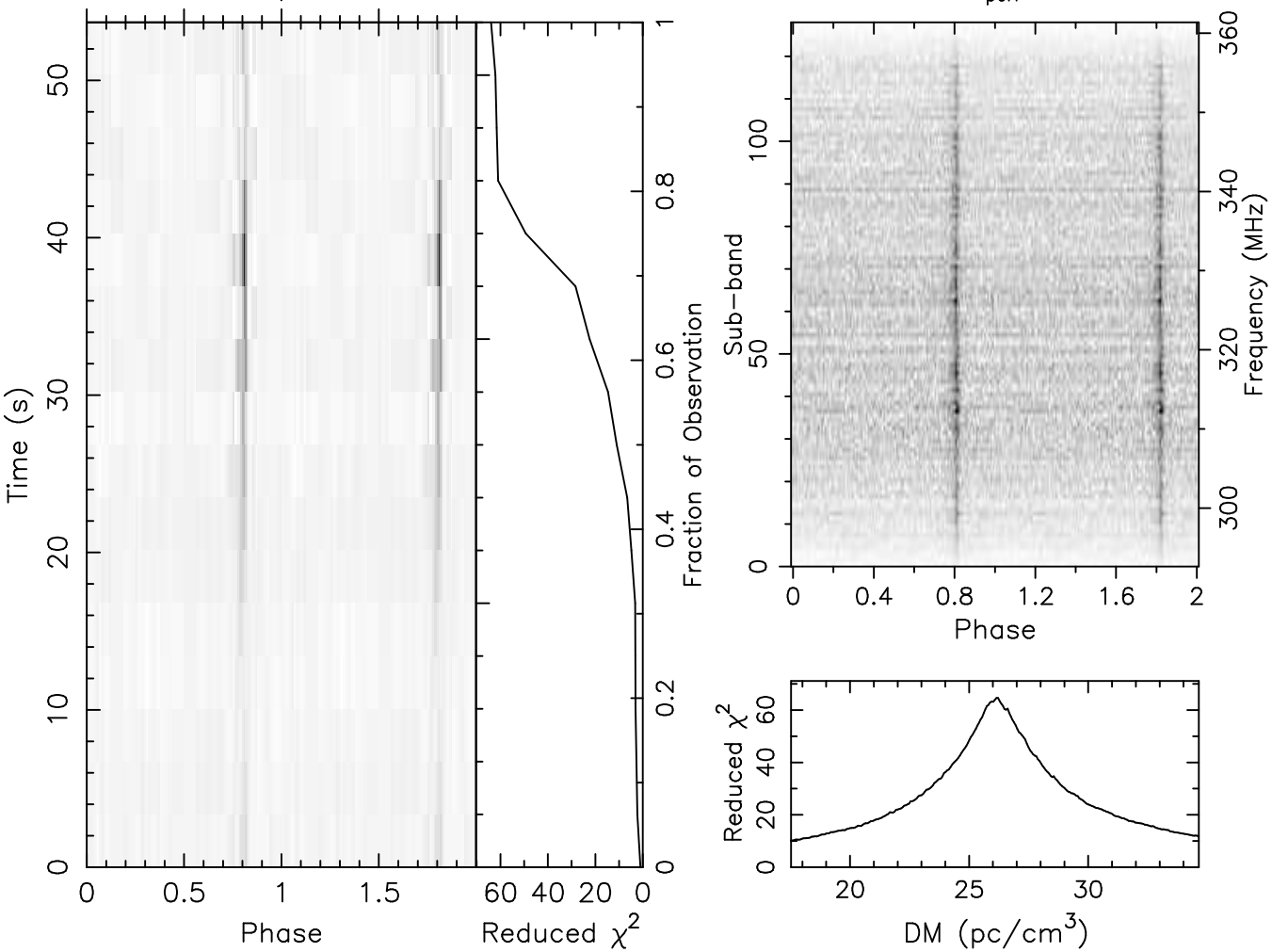
RA_{J2000} = 01:37:24.0240 DEC_{J2000} = 16:54:30.9600

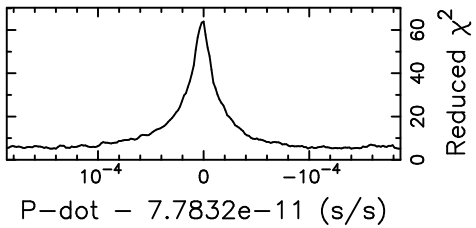
Folding Parameters

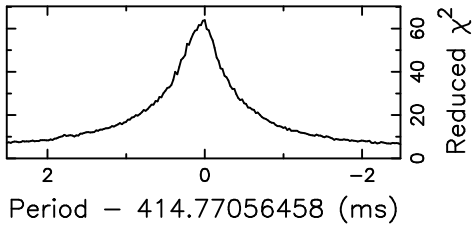
DOF_{eff} = 121.83 χ^2_{red} = 63.898 P(Noise) ~ 0 (84.6σ)
Dispersion Measure (DM; pc/cm^3) = 26.084
P_{topo} (ms) = 414.771(14) P_{bary} (ms) = 414.763(14)
P'_{topo} (s/s) = 0.0(2.0)x10^{-6} P'_{bary} (s/s) = 0.0(2.0)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.4)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.4)x10^{-7}

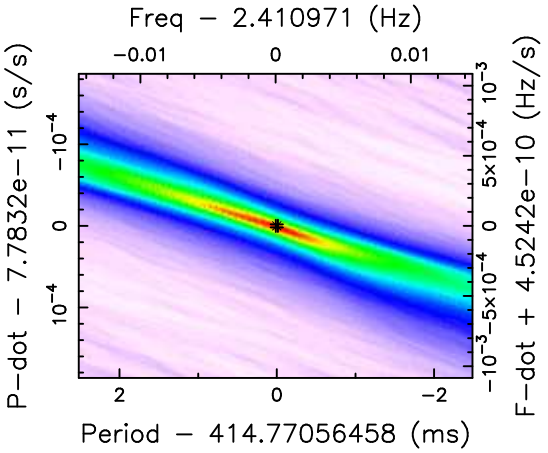
Binary Parameters

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_58423_Strip4_0974.0001.D013724+1654.0001.fits

jdeneva 3−Aug−2022 12:53