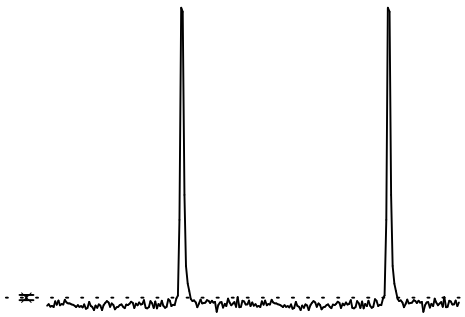
2 Pulses of Best Profile



Search Information

Candidate: 848.93ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57037.41844593721
$Epoch_{bary}$ = 57037.42029480483
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.179e+04
Data StdDev = 429.2
Profile Bins = 128
Profile Avg = 2.131e+08
Profile StdDev = 3.071e+04

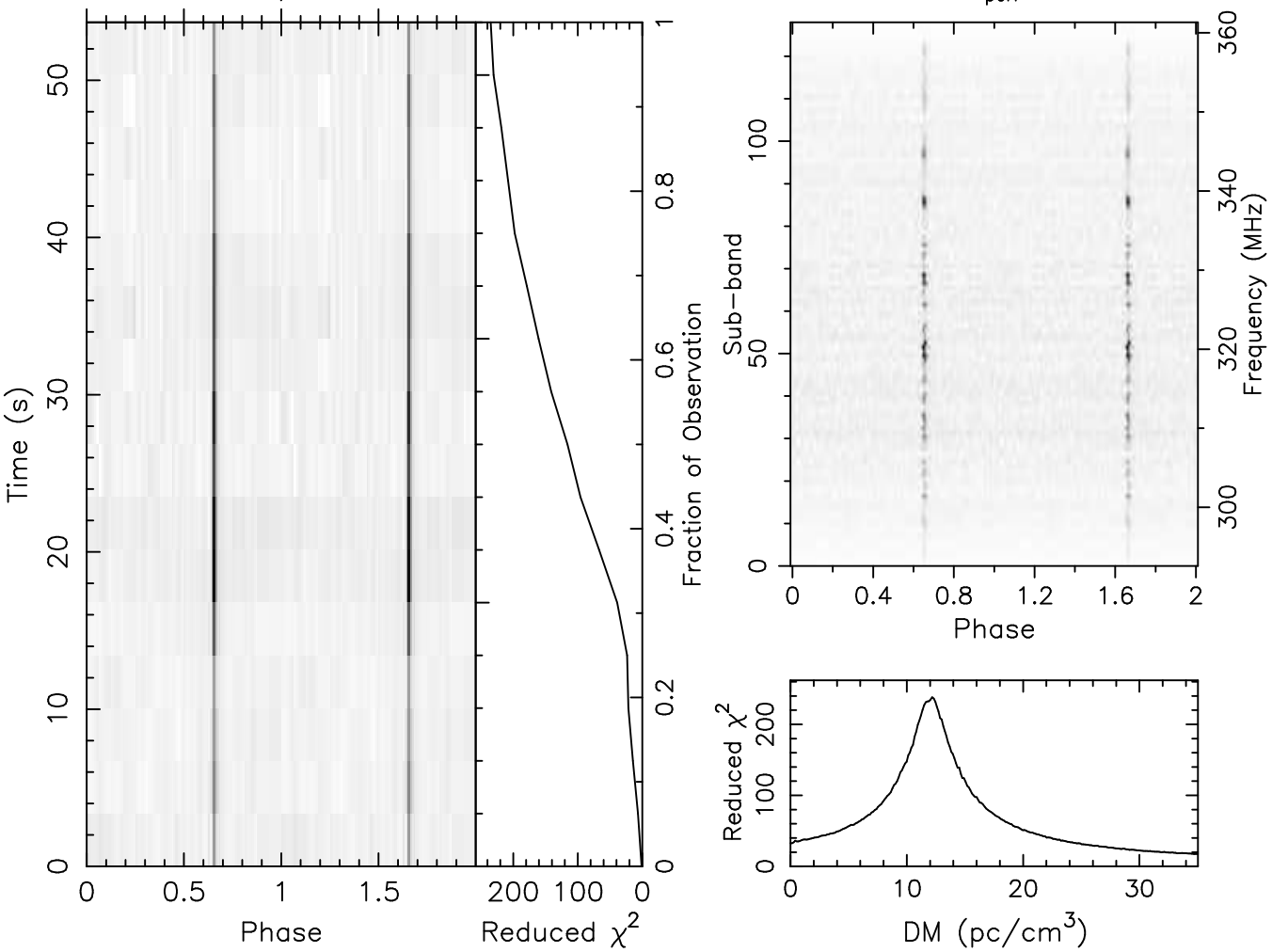
RA_{J2000} = 13:13:26.6400 DEC_{J2000} = 09:28:29.7120

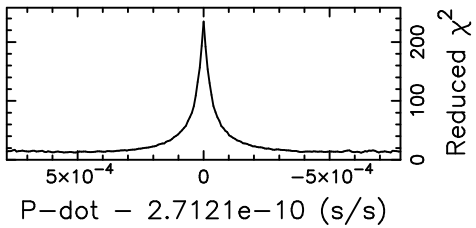
Folding Parameters

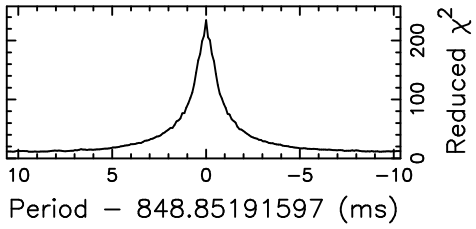
DOF_{eff} = 121.90 χ^2_{red} = 234.772 P(Noise) ~ 0 (166.8σ)
Dispersion Measure (DM; pc/cm^3) = 12.041
P_{topo} (ms) = 848.852(21) P_{bary} (ms) = 848.933(21)
P'_{topo} (s/s) = 0.0(3.0)x10^{-6} P'_{bary} (s/s) = 0.0(3.0)x10^{-6}
P''_{topo} (s/s^2) = 0.0(3.6)x10^{-7} P''_{bary} (s/s^2) = 0.0(3.6)x10^{-7}

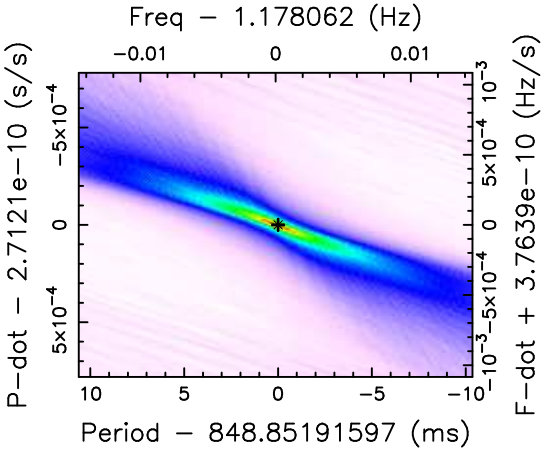
Binary Parameters

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_57037_Strip44_0539.0001.D131326+0928.0001.fits

jdeneva 3−Aug−2022 13:12