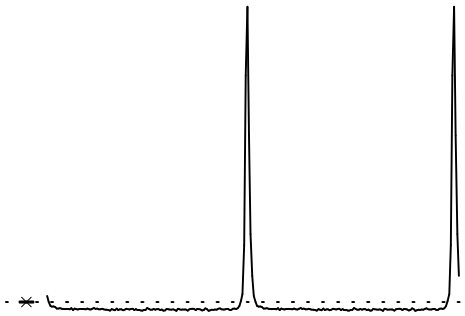
2 Pulses of Best Profile



Candidate: 283.64ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58496.67080398447
$Epoch_{bary}$ = 58496.66676320559
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 7.084e+04
Data StdDev = 723.8
Profile Bins = 128
Profile Avg = 3.621e+08
Profile StdDev = 5.179e+04

Search Information

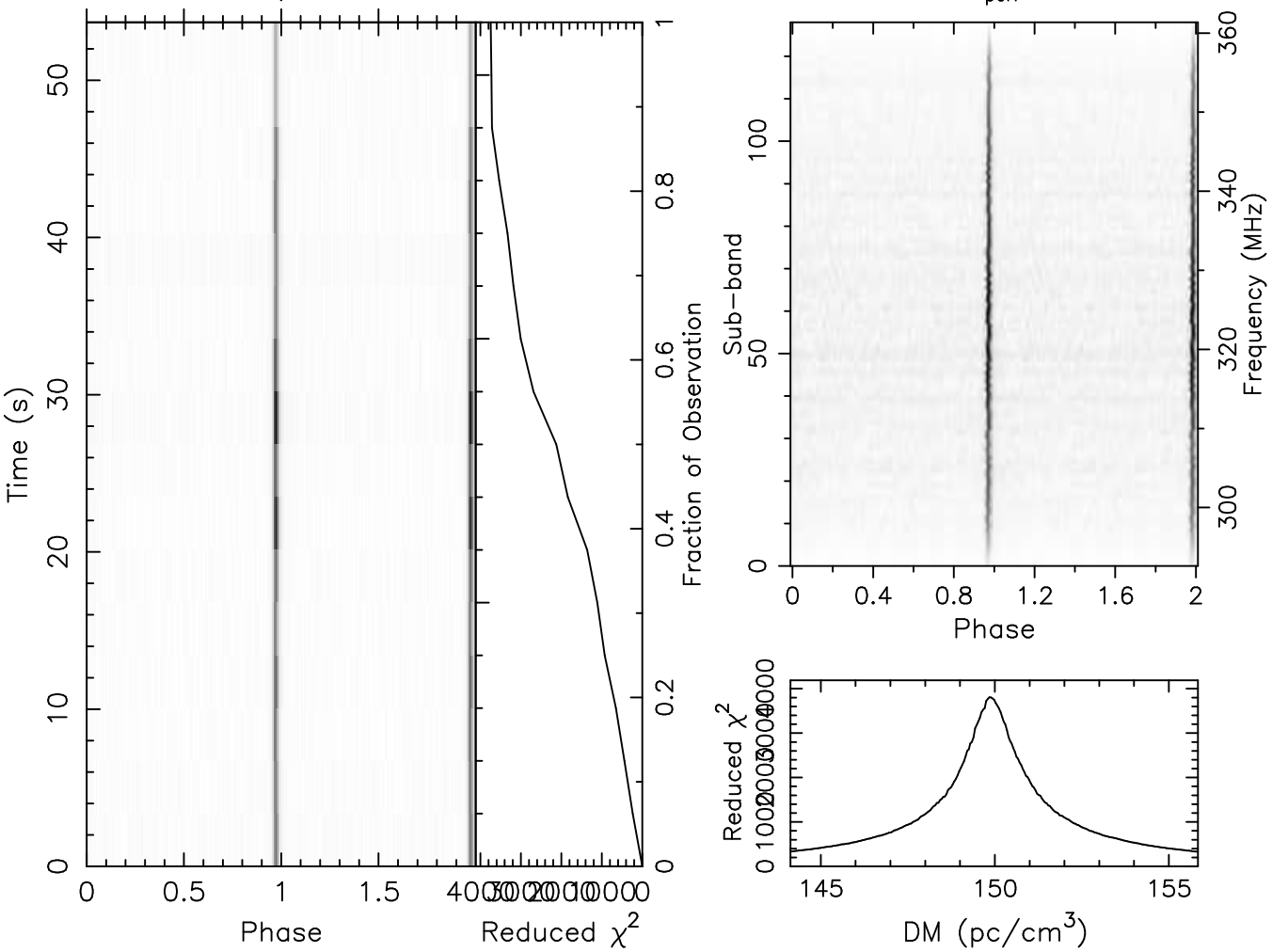
RA_{J2000} = 19:09:57.6000 DEC_{J2000} = 10:58:19.9200

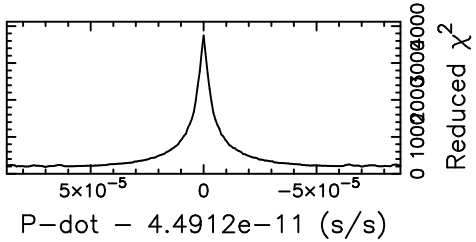
Folding Parameters

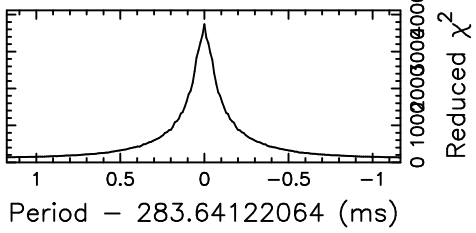
DOF_{eff} = 121.75 χ^2_{red} = 3743.508 P(Noise) ~ 0 (674.3σ)
Dispersion Measure (DM; pc/cm^3) = 149.982
P_{topo} (ms) = 283.64122(64) P_{bary} (ms) = 283.64211(64)
P'_{topo} (s/s) = 0.0(9.2)x10^{-8} P'_{bary} (s/s) = 0.0(9.2)x10^{-8}
P''_{topo} (s/s^2) = 0.0(1.1)x10^{-8} P''_{bary} (s/s^2) = 0.0(1.1)x10^{-8}

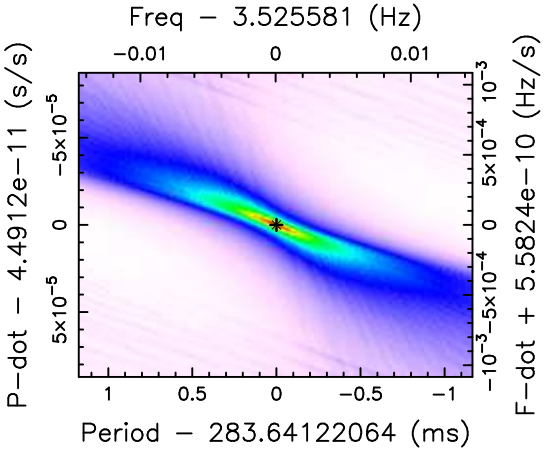
Binary Parameters

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_58496_Strip37_1274.0001.D190957+1058.0001.fits

jdeneva 28−Jul−2022 16:19