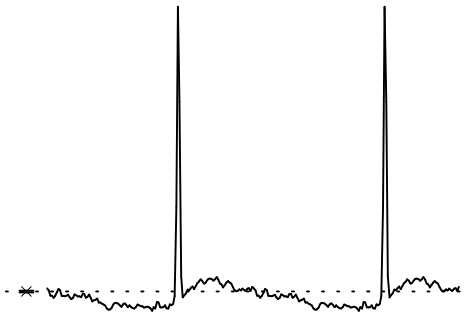
2 Pulses of Best Profile



Search Information

Candidate: 1575.89ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58406.08276046417
$Epoch_{bary}$ = 58406.08806010334
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 3.941e+04
Data StdDev = 299.6
Profile Bins = 128
Profile Avg = 2.014e+08
Profile StdDev = 2.144e+04

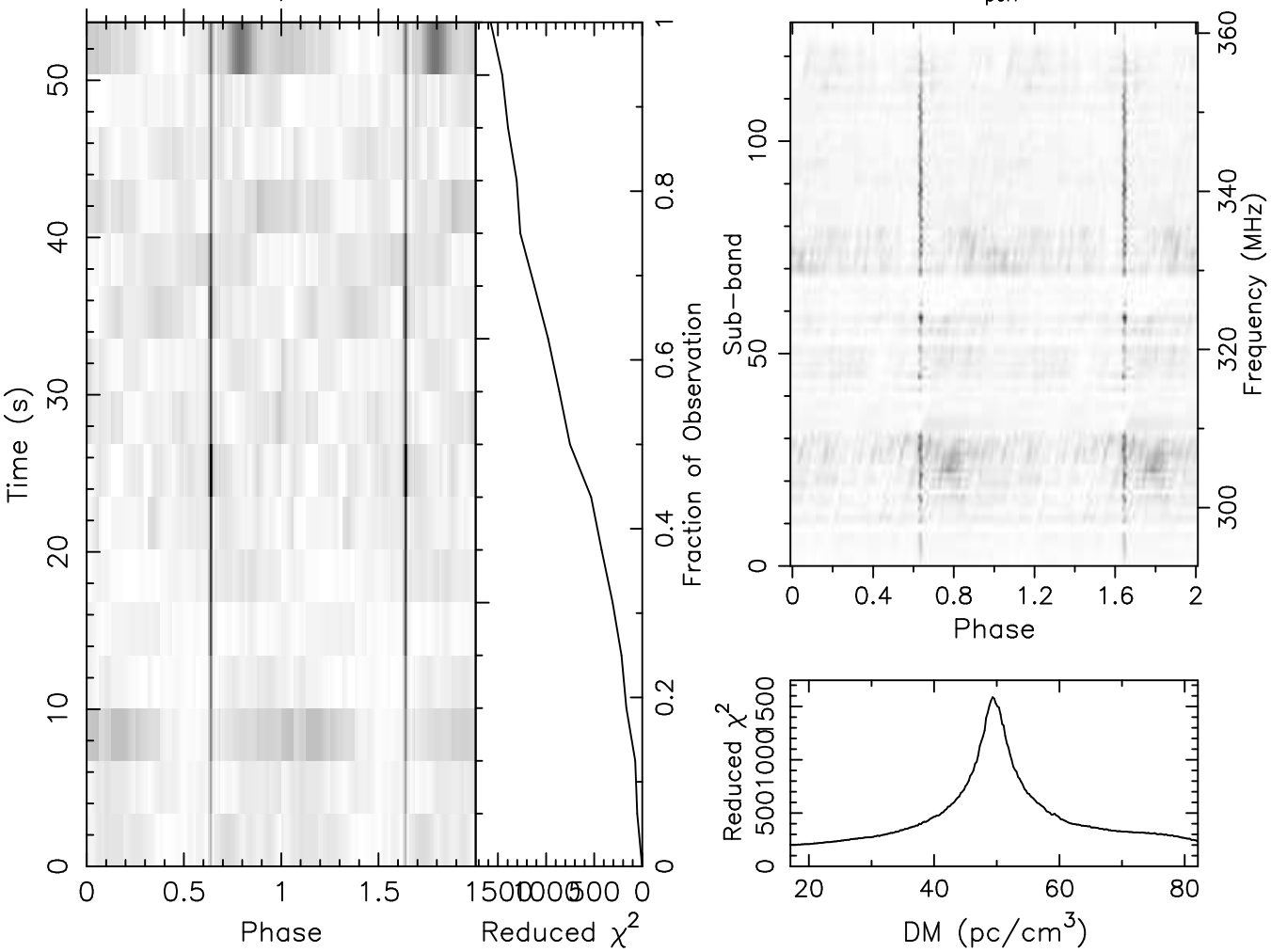
RA_{J2000} = 23:05:58.5600 DEC_{J2000} = 30:53:24.7200

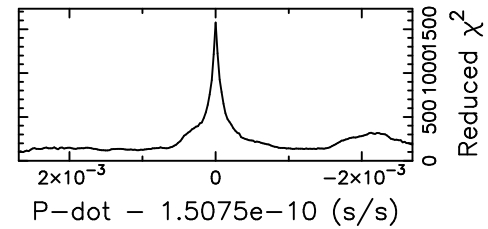
Folding Parameters

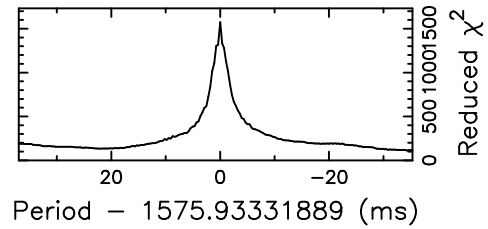
DOF_{eff} = 121.91 χ^2_{red} = 1575.334 P(Noise) ~ 0 (437.1σ)
Dispersion Measure (DM; pc/cm^3) = 49.584
P_{topo} (ms) = 1575.933(23) P_{bary} (ms) = 1575.886(23)
P'_{topo} (s/s) = 0.0(3.4)x10^{-6} P'_{bary} (s/s) = 0.0(3.4)x10^{-6}
P''_{topo} (s/s^2) = 0.0(4.1)x10^{-7} P''_{bary} (s/s^2) = 0.0(4.1)x10^{-7}

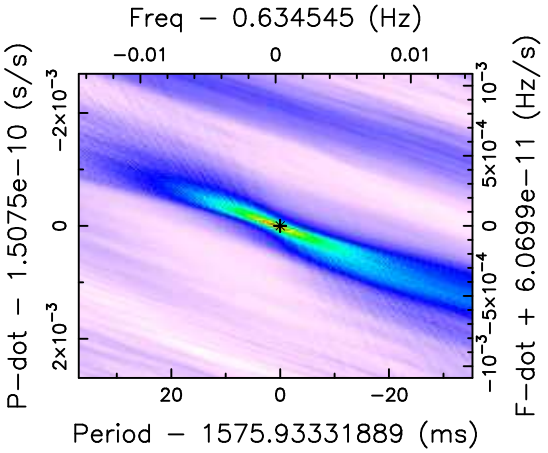
Binary Parameters

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_58406_Strip211_0467.0001.D230558+3053.0001.fits

jdeneva 28-Jul-2022 16:25