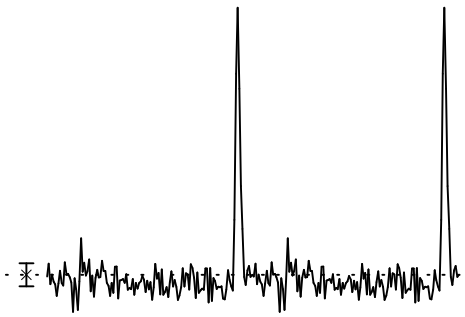
2 Pulses of Best Profile



Search Information

Candidate: 160.17ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58028.01500525419
$Epoch_{bary}$ = 58028.01845062483
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.069e+04
Data StdDev = 517.5
Profile Bins = 128
Profile Avg = 2.594e+08
Profile StdDev = 3.703e+04

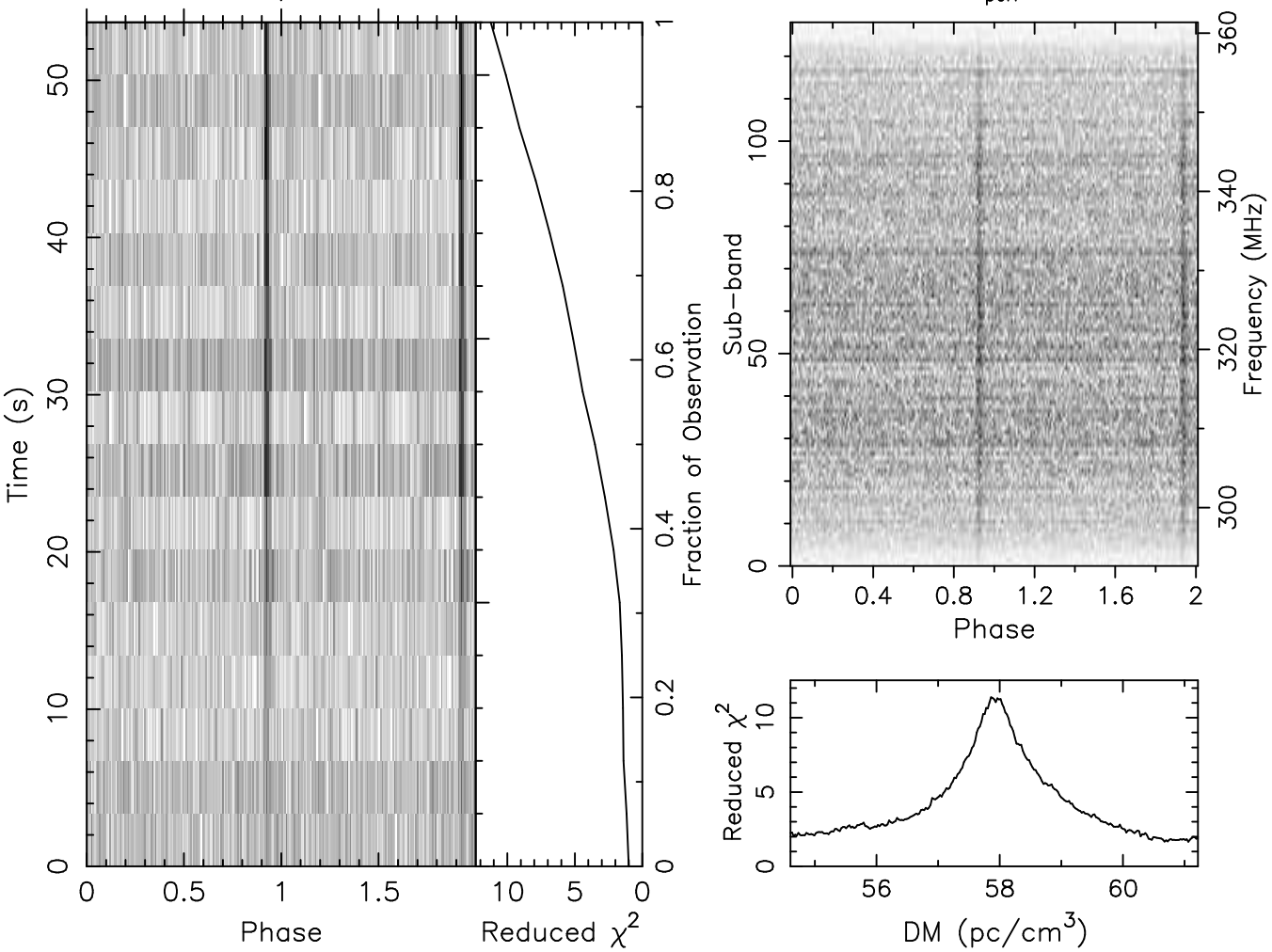
RA_{J2000} = 20:38:03.3600 DEC_{J2000} = 34:52:33.2400

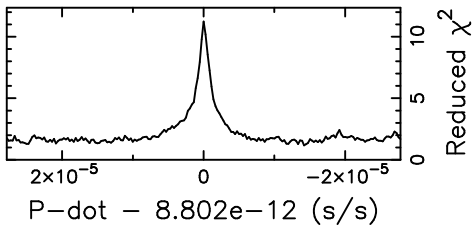
Folding Parameters

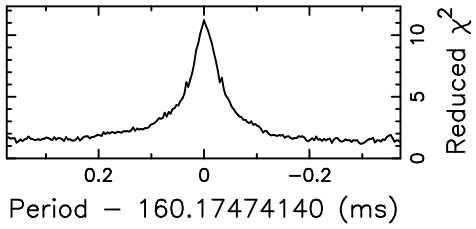
DOF_{eff} = 121.43 χ^2_{red} = 11.228 P(Noise) < 6.06e−209 (30.8σ)
Dispersion Measure (DM; pc/cm^3) = 57.910
P_{topo} (ms) = 160.1747(34) P_{bary} (ms) = 160.1678(34)
P'_{topo} (s/s) = 0.0(4.9)x10^{-7} P'_{bary} (s/s) = 0.0(4.9)x10^{-7}
P''_{topo} (s/s^2) = 0.0(5.9)x10^{-8} P''_{bary} (s/s^2) = 0.0(5.9)x10^{-8}

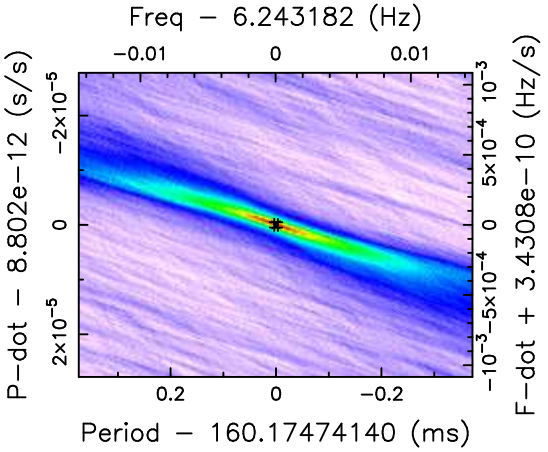
Binary Parameters

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_58027_Strip228_0111.0001.D203803+3452.0001.fits

jdeneva 11−Aug−2022 16:51