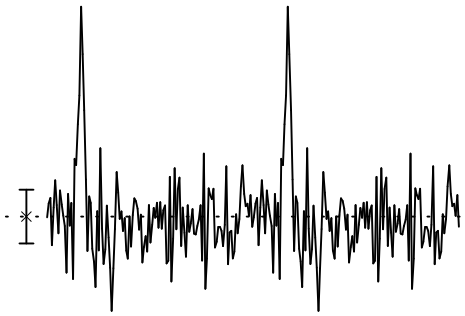
2 Pulses of Best Profile



Search Information

Candidate: 240.22ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56775.40228059185
$Epoch_{bary}$ = 56775.40413265322
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 2.577e+04
Data StdDev = 267.6
Profile Bins = 128
Profile Avg = 1.317e+08
Profile StdDev = 1.915e+04

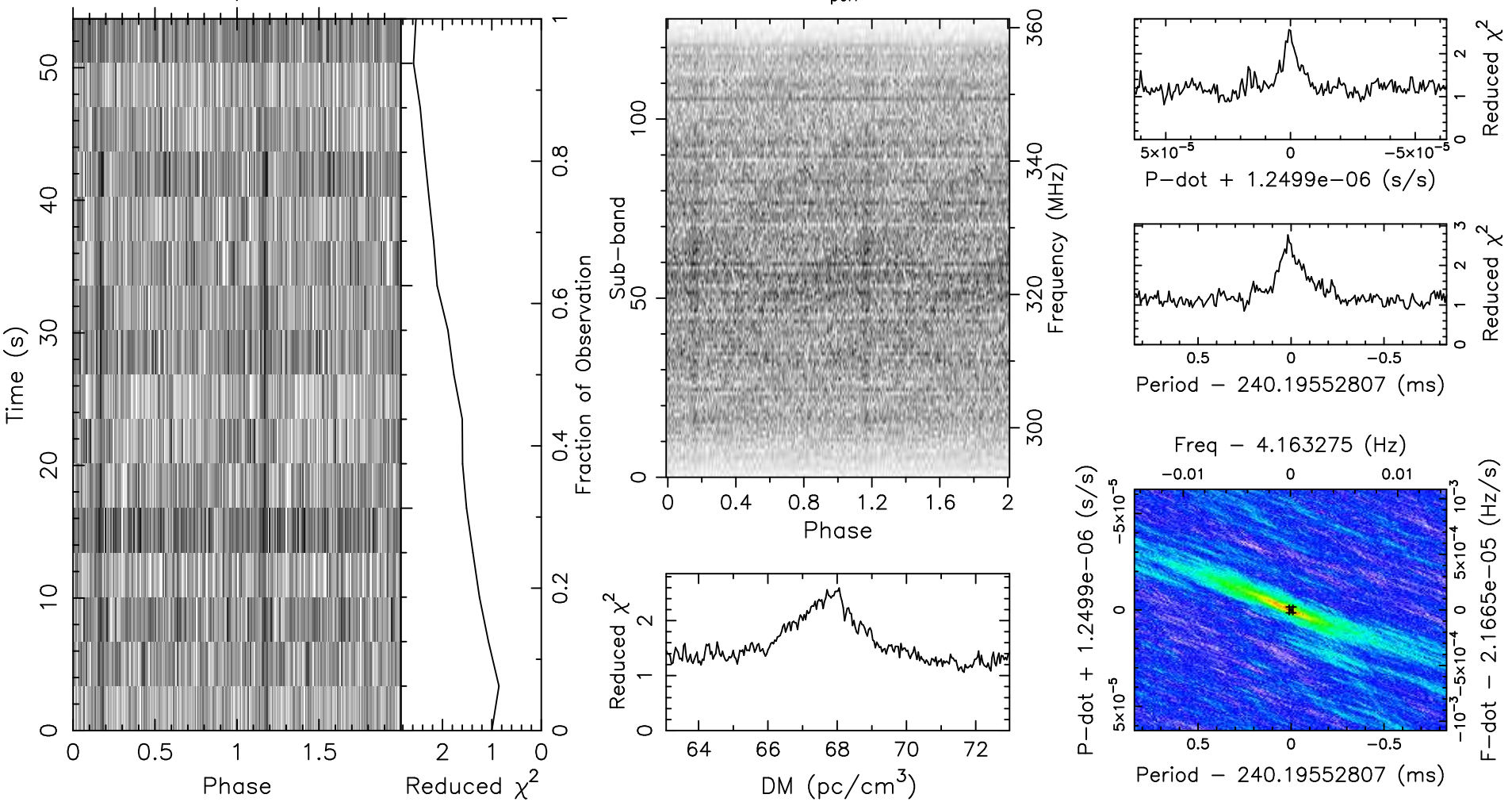
RA_{J2000} = 19:37:09.1200 DEC_{J2000} = 00:17:58.3836

Folding Parameters

DOF_{eff} = 121.68 χ^2_{red} = 2.535 P(Noise) < 3.36e−18 (8.6σ)
Dispersion Measure (DM; pc/cm^3) = 68.019
P_{topo} (ms) = 240.196(10) P_{bary} (ms) = 240.217(10)
P'_{topo} (s/s) = −1.2(1.5)x10^{-6} P'_{bary} (s/s) = −1.3(1.5)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.8)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.8)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_56775_Strip130_1015.0002.D193709−0017.0001.fits

jdeneva 11−Aug−2022 12:36