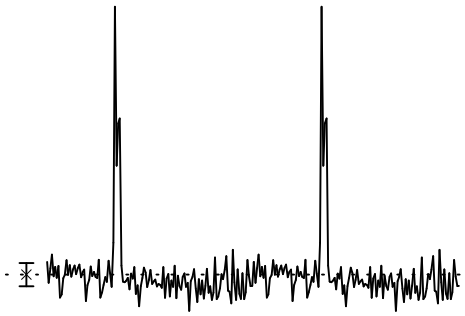
2 Pulses of Best Profile



Search Information

Candidate: 1240.10ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58043.21600384139
$Epoch_{bary}$ = 58043.22189904842
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.807e+04
Data StdDev = 388.7
Profile Bins = 128
Profile Avg = 1.936e+08
Profile StdDev = 2.781e+04

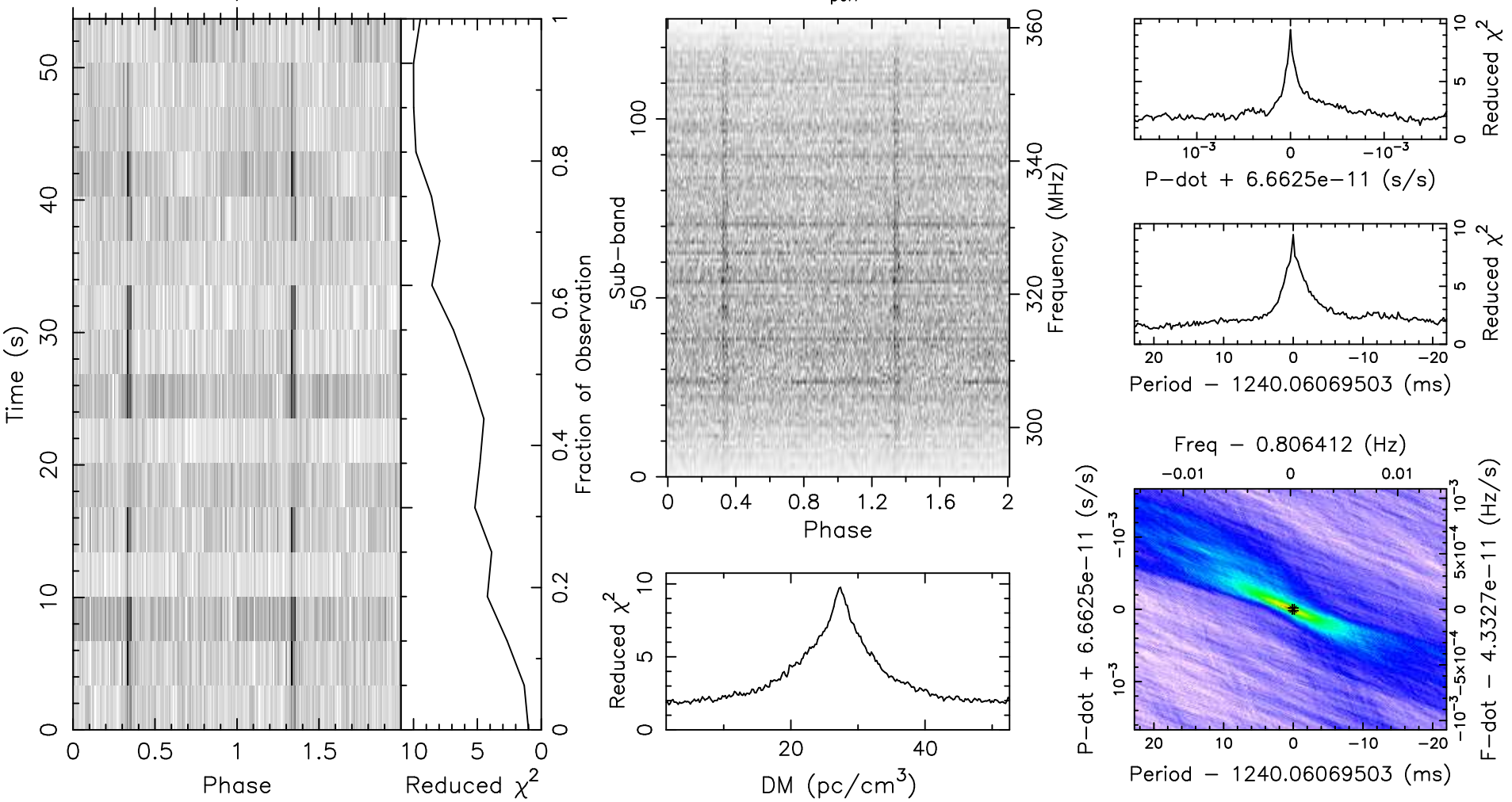
RA_{J2000} = 02:27:02.3280 DEC_{J2000} = 33:56:44.8800

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 9.461 P(Noise) < 1.95e−167 (27.6σ)
Dispersion Measure (DM; pc/cm^3) = 27.000
P_{topo} (ms) = 1240.06(13) P_{bary} (ms) = 1240.10(13)
P'_{topo} (s/s) = 0.0(1.9)x10^{-5} P'_{bary} (s/s) = 0.0(1.9)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.3)x10^{-6}

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_58043_Strip224_0370.0001.D022702+3356.0001.fits

jdeneva 31−Mar−2023 17:30