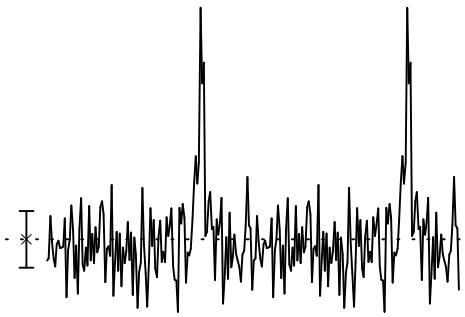
2 Pulses of Best Profile



Search Information

Candidate: 242.96ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58056.45078737523
$Epoch_{bary}$ = 58056.45158320864
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.669e+04
Data StdDev = 383.5
Profile Bins = 128
Profile Avg = 1.87e+08
Profile StdDev = 2.744e+04

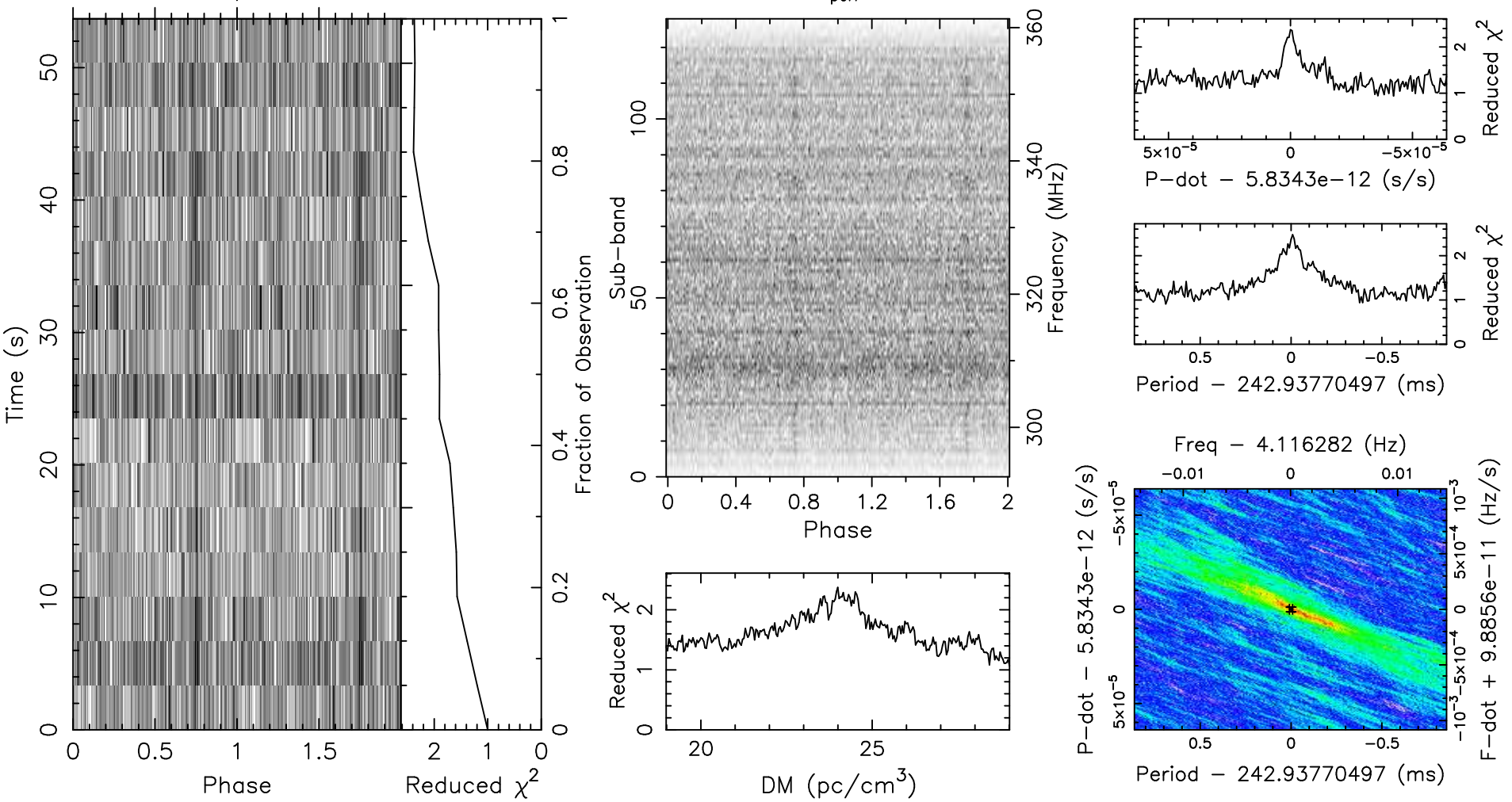
RA_{J2000} = 08:57:18.2400 DEC_{J2000} = 33:51:55.4400

Folding Parameters

DOF_{eff} = 121.69 χ^2_{red} = 2.372 P(Noise) < 1.36e−15 (7.9σ)
Dispersion Measure (DM; pc/cm^3) = 23.998
P_{topo} (ms) = 242.9377(87) P_{bary} (ms) = 242.9611(87)
P'_{topo} (s/s) = 0.0(1.2)x10^{-6} P'_{bary} (s/s) = 0.0(1.2)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.5)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.5)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_58056_Strip223_0562.0001.D085718+3351.0001.fits

jdeneva 3−Aug−2022 13:07