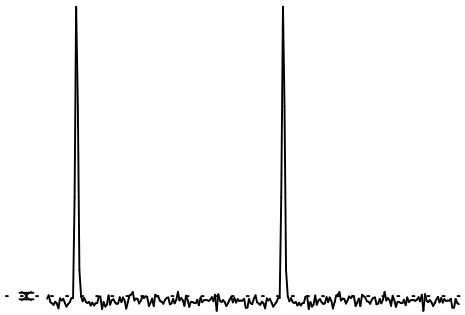
2 Pulses of Best Profile



Search Information

Candidate: 621.98ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56960.87712681221
$Epoch_{bary}$ = 56960.87704293855
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 4.422e+04
Data StdDev = 440.7
Profile Bins = 128
Profile Avg = 2.256e+08
Profile StdDev = 3.154e+04

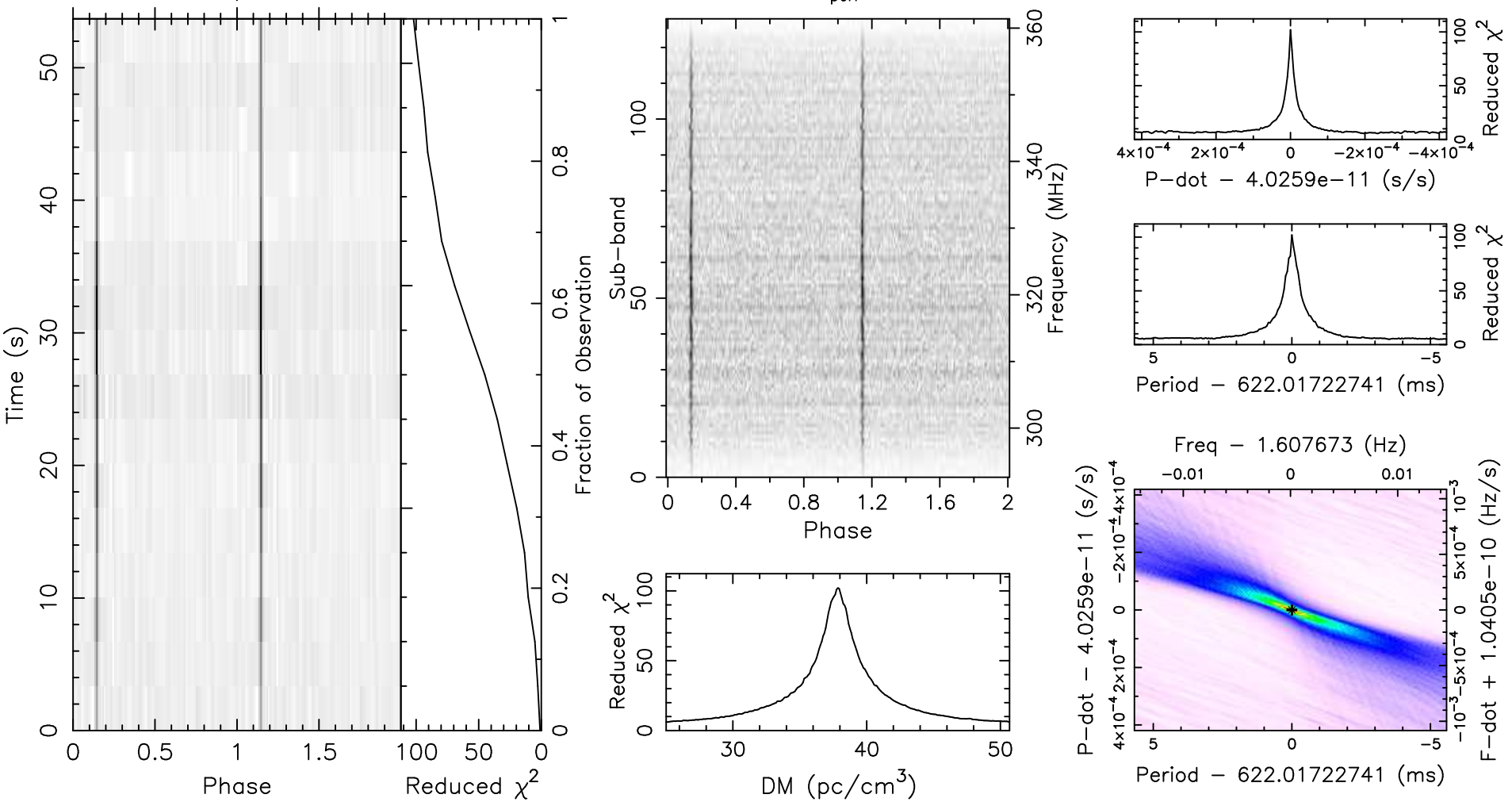
RA_{J2000} = 19:12:19.4400 DEC_{J2000} = 25:26:31.2000

Folding Parameters

DOF_{eff} = 121.88 χ^2_{red} = 102.038 P(Noise) ~ 0 (108.4σ)
Dispersion Measure (DM; pc/cm^3) = 37.847
P_{topo} (ms) = 622.017(14) P_{bary} (ms) = 621.976(14)
P'_{topo} (s/s) = 0.0(2.1)x10^{-6} P'_{bary} (s/s) = 0.0(2.1)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.5)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.5)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_56960_Strip19_0636.0001.D191219+2526.0001.fits

jdeneva 3-Aug-2022 13:31