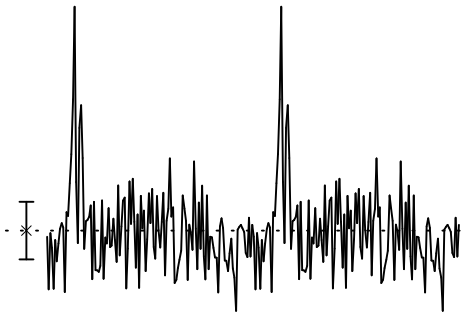
2 Pulses of Best Profile



Search Information

Candidate: 1300.22ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58054.86918612231
$Epoch_{bary}$ = 58054.86921807632
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.478e+04
Data StdDev = 464.1
Profile Bins = 128
Profile Avg = 6.132e+07
Profile StdDev = 1.667e+04

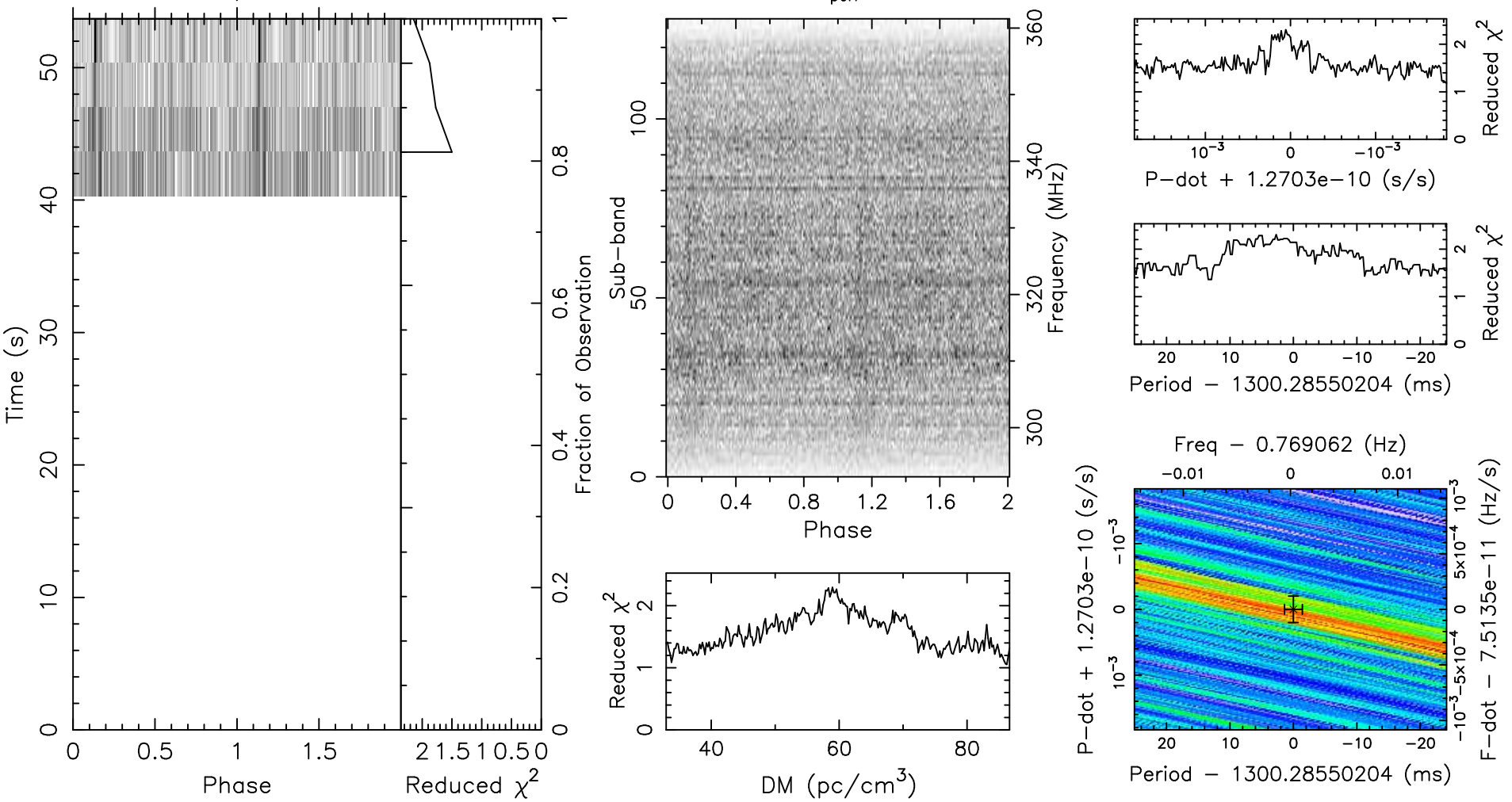
RA_{J2000} = 18:54:02.4000 DEC_{J2000} = 36:07:28.9200

Folding Parameters

DOF_{eff} = 127.00 χ^2_{red} = 2.145 P(Noise) < 1.27e−12 (7.0σ)
Dispersion Measure (DM; pc/cm^3) = 59.800
P_{topo} (ms) = 1300.3(1.4) P_{bary} (ms) = 1300.2(1.4)
P'_{topo} (s/s) = 0.0(2.0)x10^{-4} P'_{bary} (s/s) = 0.0(2.0)x10^{-4}
P''_{topo} (s/s^2) = 0.0(2.4)x10^{-5} P''_{bary} (s/s^2) = 0.0(2.4)x10^{-5}

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_58054_Strip233_0525.0001.D185402+3607.0001.fits

jdeneva 10−Aug−2022 16:17