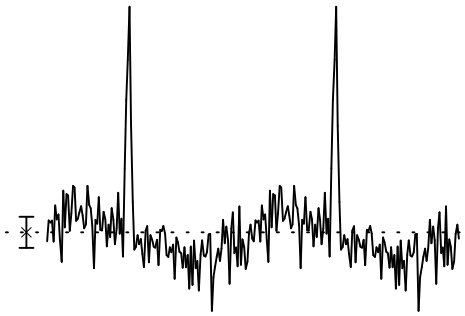
2 Pulses of Best Profile



Search Information

Candidate: 3314.00ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56759.23783626928
$Epoch_{bary}$ = 56759.24311051275
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.27e+04
Data StdDev = 439.9
Profile Bins = 128
Profile Avg = 2.159e+08
Profile StdDev = 3.147e+04

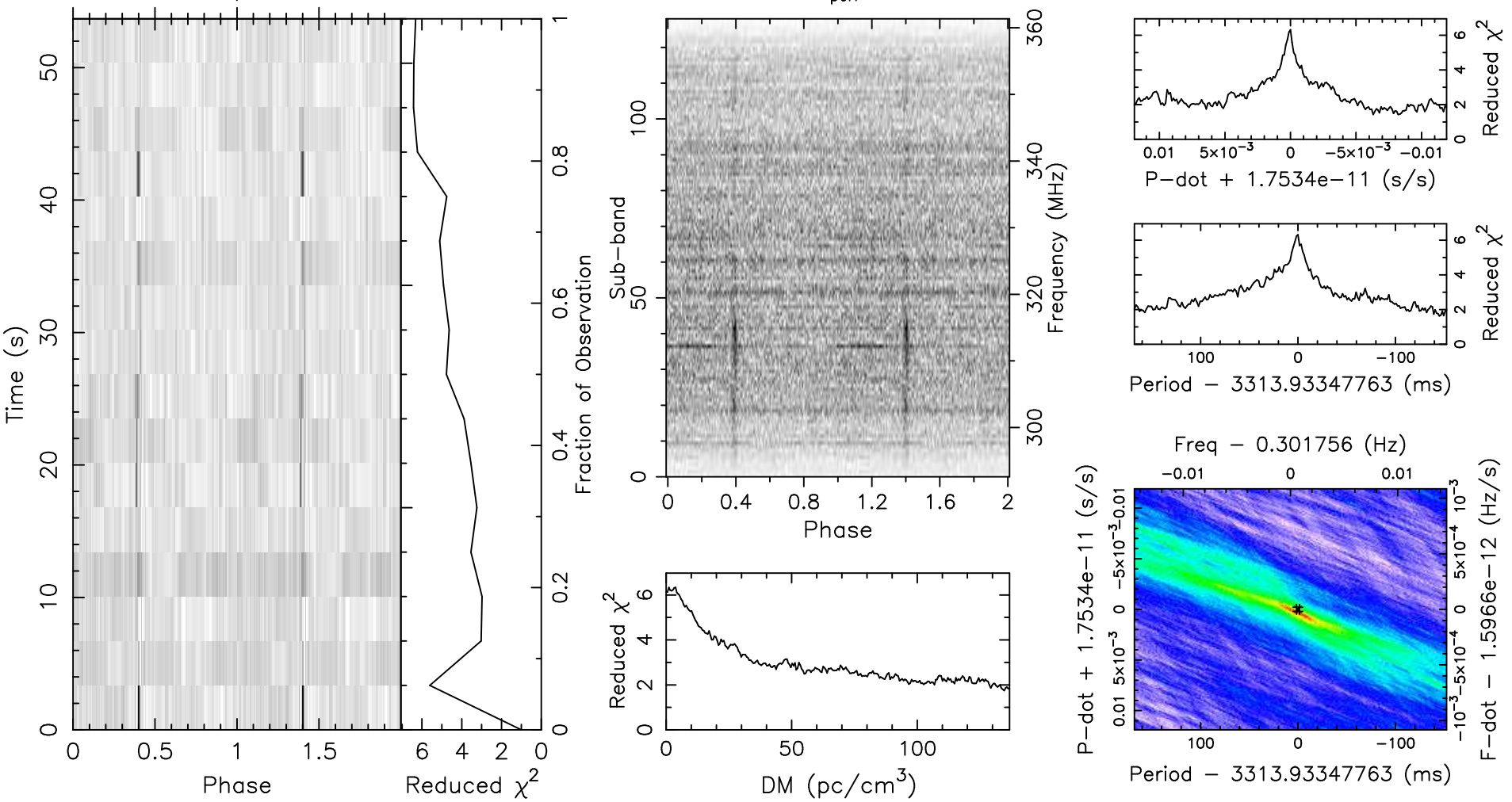
RA_{J2000} = 15:03:54.9600 DEC_{J2000} = 21:14:40.2000

Folding Parameters

DOF_{eff} = 121.92 χ^2_{red} = 6.318 P(Noise) < 9.98e−95 (20.6σ)
Dispersion Measure (DM; pc/cm^3) = 3.206
P_{topo} (ms) = 3313.9(1.5) P_{bary} (ms) = 3314.0(1.5)
P'_{topo} (s/s) = 0.0(2.1)x10^{-4} P'_{bary} (s/s) = 0.0(2.1)x10^{-4}
P''_{topo} (s/s^2) = 0.0(2.5)x10^{-5} P''_{bary} (s/s^2) = 0.0(2.5)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_56759_Strip79_0682.0002.D150354+2114.0001.fits

jdeneva 3−Aug−2022 13:13