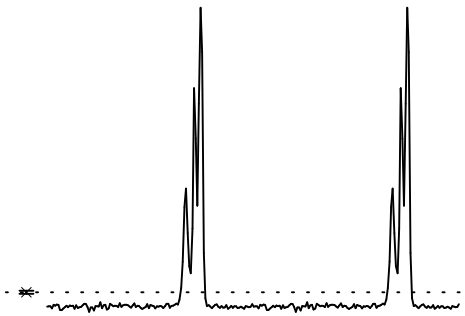
2 Pulses of Best Profile



Search Information

Candidate: 354.73ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56795.56539919200
$Epoch_{bary}$ = 56795.56195895062
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 3.889e+04
Data StdDev = 393.3
Profile Bins = 128
Profile Avg = 1.987e+08
Profile StdDev = 2.814e+04

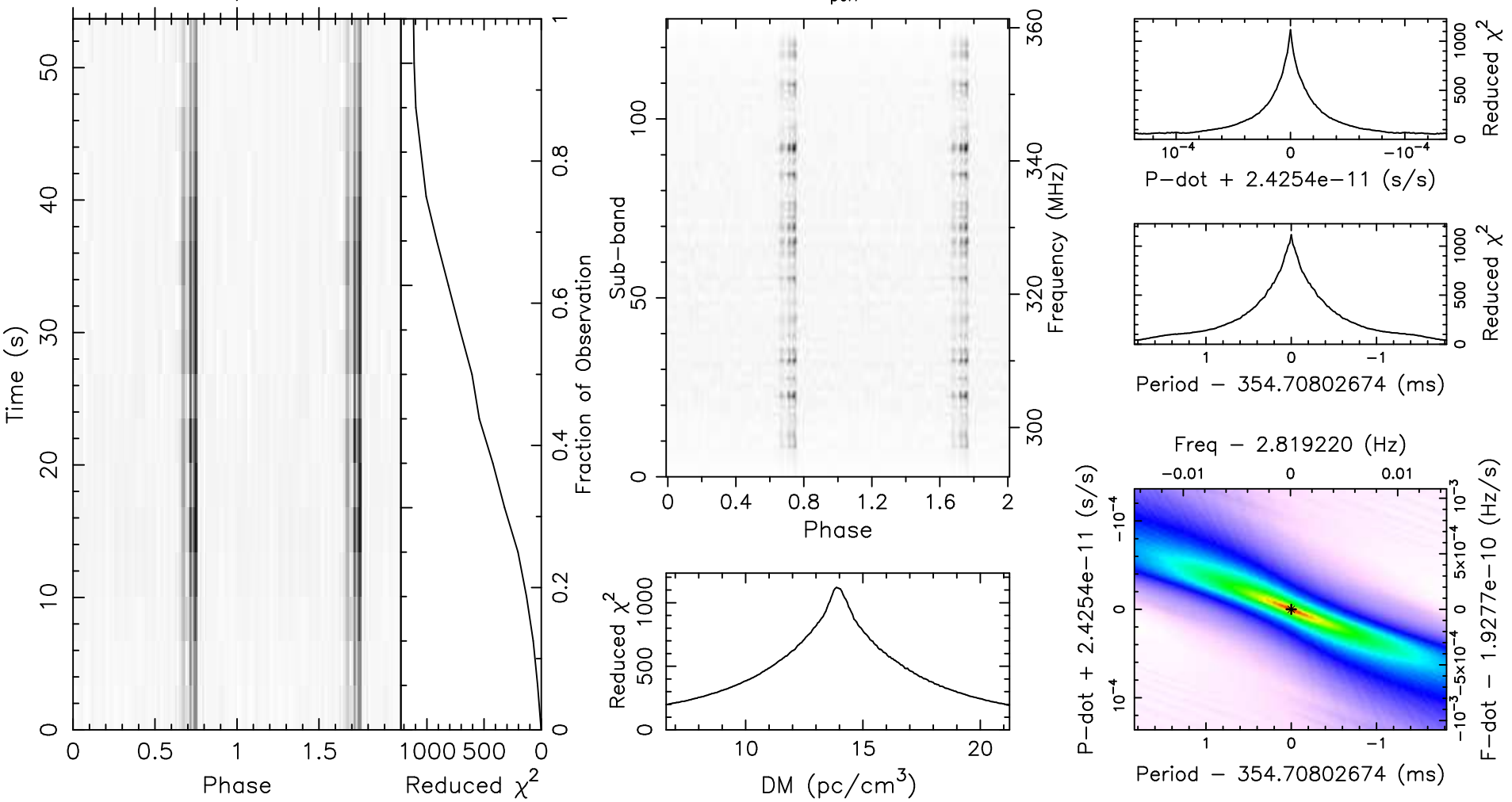
RA_{J2000} = 00:51:33.6480 DEC_{J2000} = 04:29:14.2080

Folding Parameters

DOF_{eff} = 121.80 χ^2_{red} = 1116.158 P(Noise) ~ 0 (367.4σ)
Dispersion Measure (DM; pc/cm^3) = 13.930
P_{topo} (ms) = 354.7080(21) P_{bary} (ms) = 354.7318(21)
P'_{topo} (s/s) = 0.0(3.1)x10^{-7} P'_{bary} (s/s) = 0.0(3.1)x10^{-7}
P''_{topo} (s/s^2) = 0.0(3.7)x10^{-8} P''_{bary} (s/s^2) = 0.0(3.7)x10^{-8}

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_56795_Strip109_1268.0001.D005133+0429.0001.fits

jdeneva 3-Aug-2022 12:52