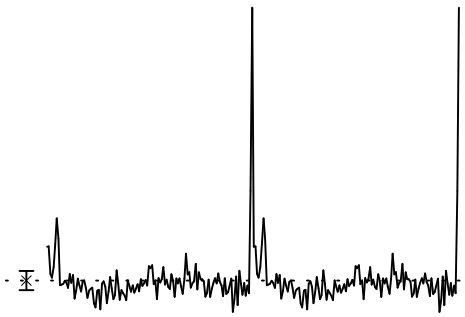
2 Pulses of Best Profile



Candidate: 1797.96ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57774.80128899452
$Epoch_{bary}$ = 57774.79913320511
T_{sample} = 8.192e−05
Data Folded = 778240
Data Avg = 3.742e+04
Data StdDev = 385.1
Profile Bins = 128
Profile Avg = 2.246e+08
Profile StdDev = 3.003e+04

Search Information

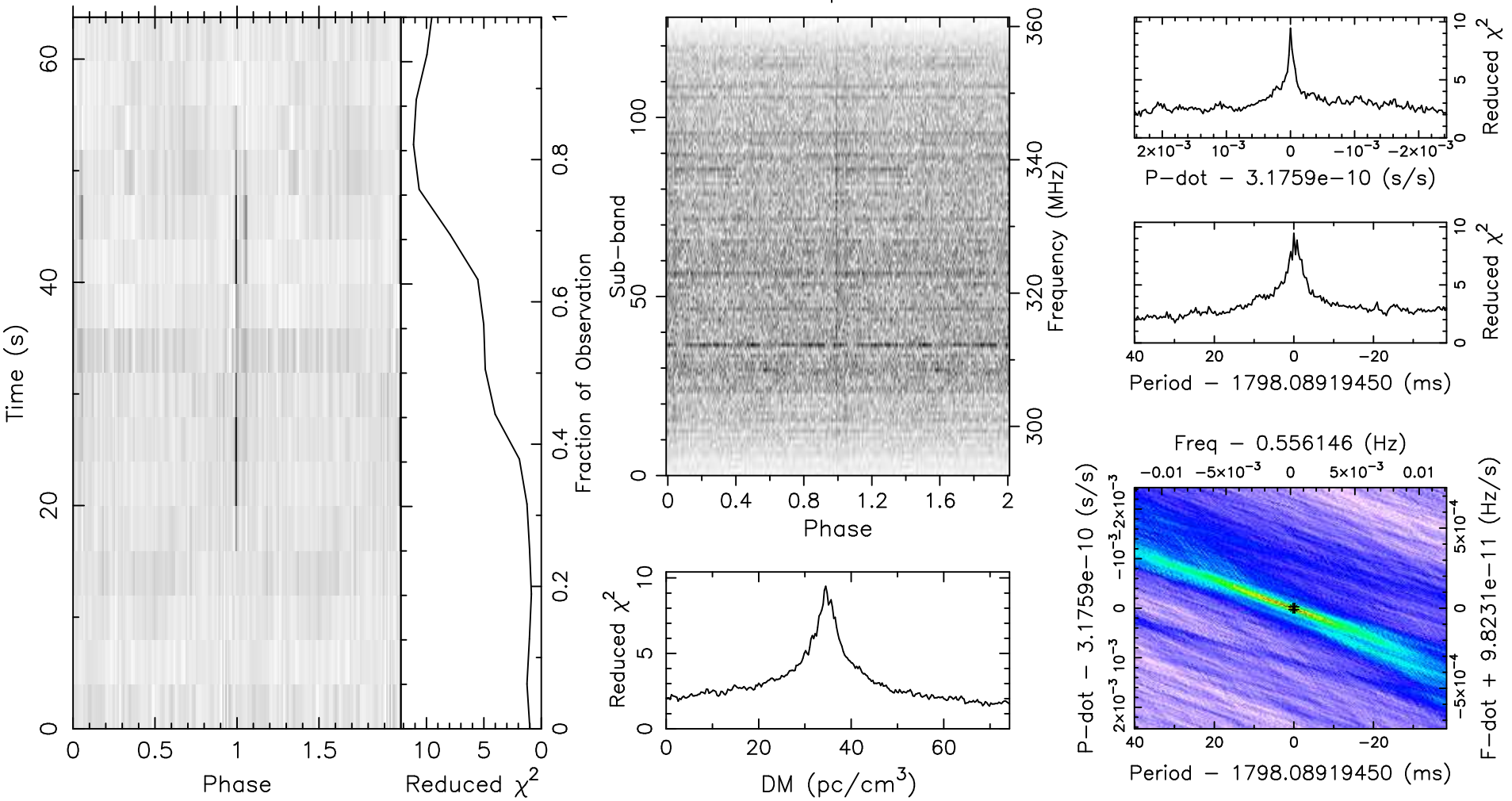
RA_{J2000} = 22:51:54.0000 DEC_{J2000} = 24:55:21.0000

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 9.449 P(Noise) < 3.73e−167 (27.5σ)
Dispersion Measure (DM; pc/cm^3) = 34.502
P_{topo} (ms) = 1798.09(22) P_{bary} (ms) = 1797.96(22)
P'_{topo} (s/s) = 0.0(2.7)x10^{-5} P'_{bary} (s/s) = 0.0(2.7)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.7)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.7)x10^{-6}

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_57774_Strip17_0111.0001.D225154+2455.0001.fits

jdeneva 6−Jun−2023 13:08