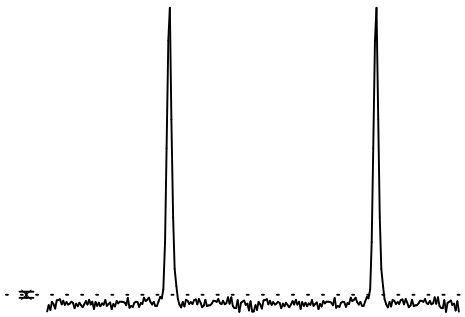
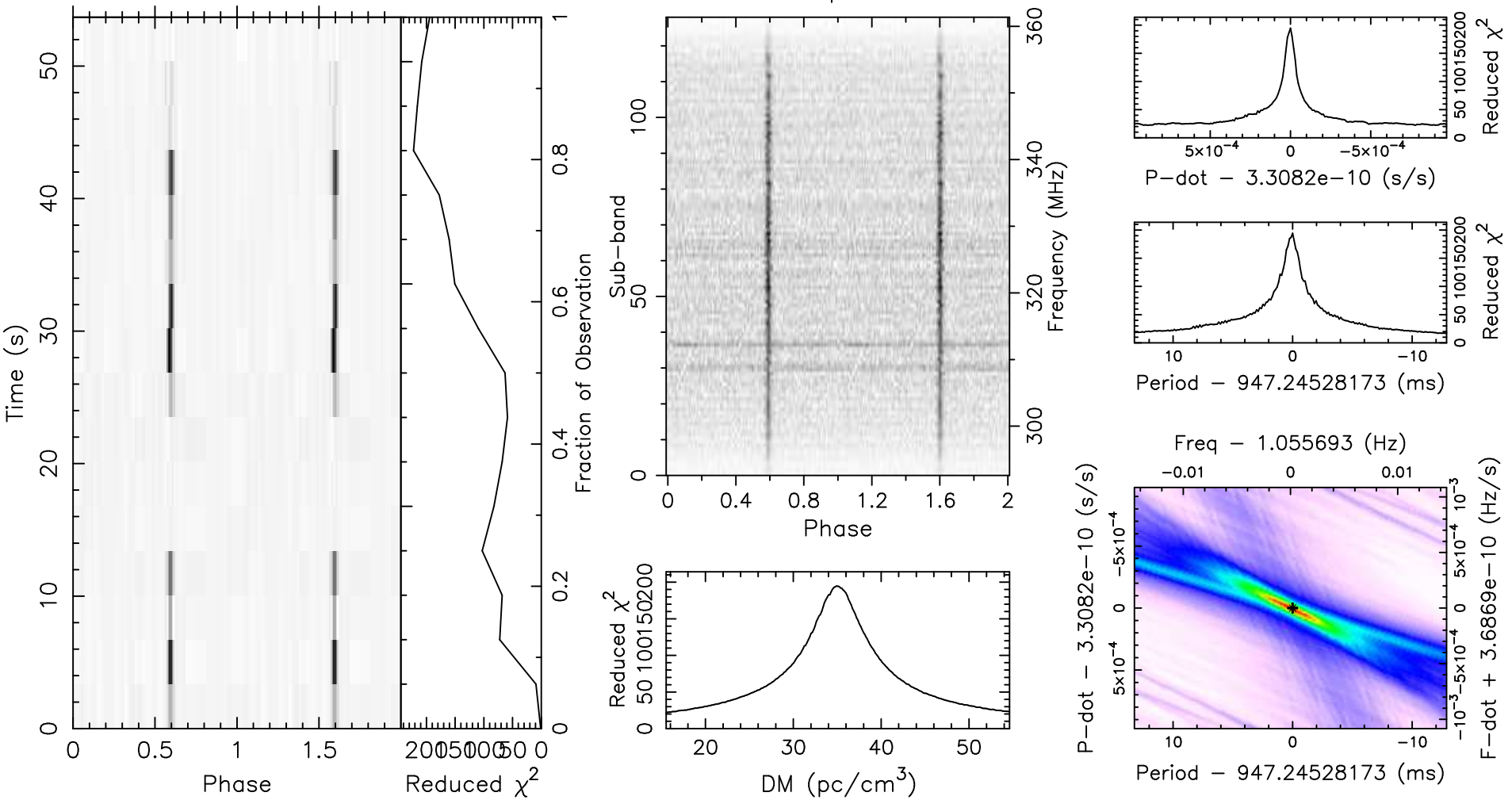
2 Pulses of Best Profile



Search Information

Candidate: 947.26ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57753.65531096190
$Epoch_{bary}$ = 57753.65279097297
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.684e+04
Data StdDev = 378.1
Profile Bins = 128
Profile Avg = 1.864e+08
Profile StdDev = 2.706e+04

RA_{J2000} = 17:58:29.0400 DEC_{J2000} = 30:31:58.0800
Folding Parameters
DOF_{eff} = 121.90 χ^2_{red} = 194.519 P(Noise) ~ 0 (151.5σ)
Dispersion Measure (DM; pc/cm^3) = 35.067
P_{topo} (ms) = 947.245(34) P_{bary} (ms) = 947.256(34)
P'_{topo} (s/s) = 0.0(4.8)x10^{-6} P'_{bary} (s/s) = 0.0(4.8)x10^{-6}
P''_{topo} (s/s^2) = 0.0(5.8)x10^{-7} P''_{bary} (s/s^2) = 0.0(5.8)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_57753_Strip209_0690.0001.D175829+3031.0001.fits

jdeneva 3−Aug−2022 13:25