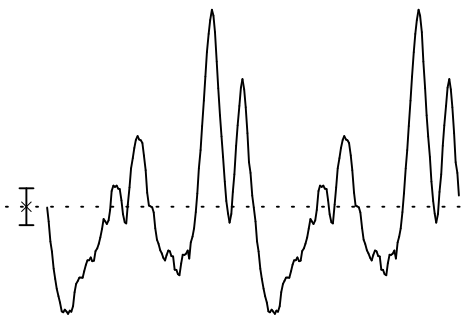
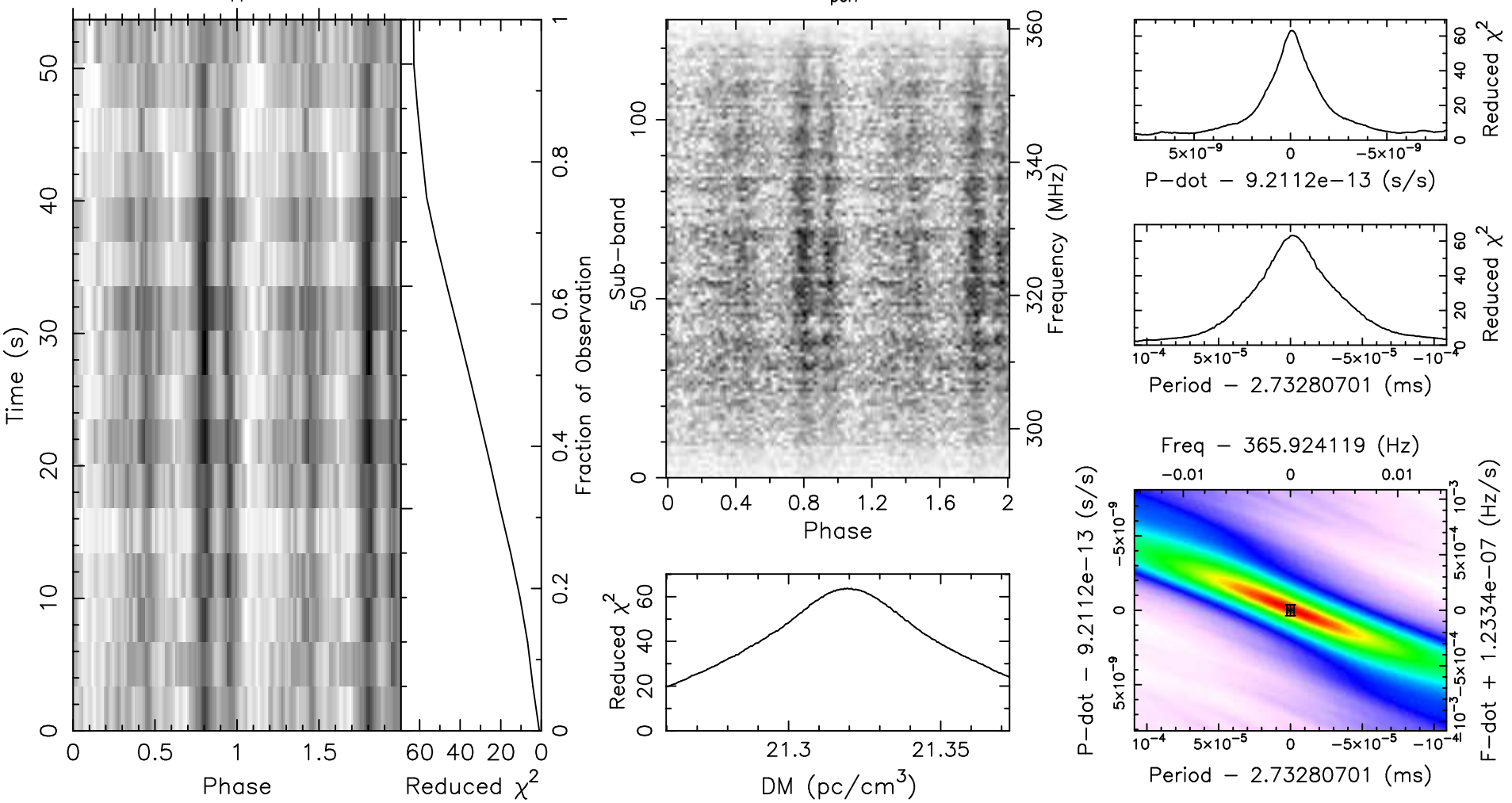
2 Pulses of Best Profile



Candidate: 2.73ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57762.03492492768
$Epoch_{bary}$ = 57762.03920499154
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.144e+04
Data StdDev = 421.1
Profile Bins = 128
Profile Avg = 2.122e+08
Profile StdDev = 3.013e+04

Search Information

RA_{J2000} = 03:37:49.7280 DEC_{J2000} = 17:12:02.8800
Folding Parameters
DOF_{eff} = 30.32 χ^2_{red} = 62.985 P(Noise) ~ 0 (41.9σ)
Dispersion Measure (DM; pc/cm^3) = 21.316
P_{topo} (ms) = 2.7328070(25) P_{bary} (ms) = 2.7325886(25)
P'_{topo} (s/s) = 0.0(3.7)x10^{-10} P'_{bary} (s/s) = 0.0(3.7)x10^{-10}
P''_{topo} (s/s^2) = 0.0(4.4)x10^{-11} P''_{bary} (s/s^2) = 0.0(4.4)x10^{-11}
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_57762_Strip5_0799.0001.D033749+1712.0001.fits

jdeneva 3−Aug−2022 12:58