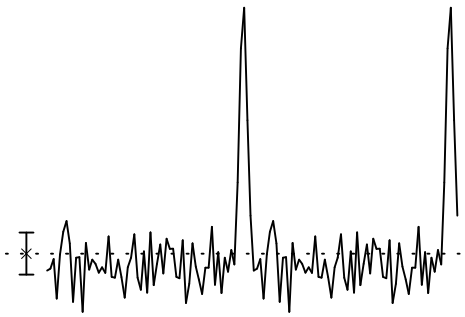
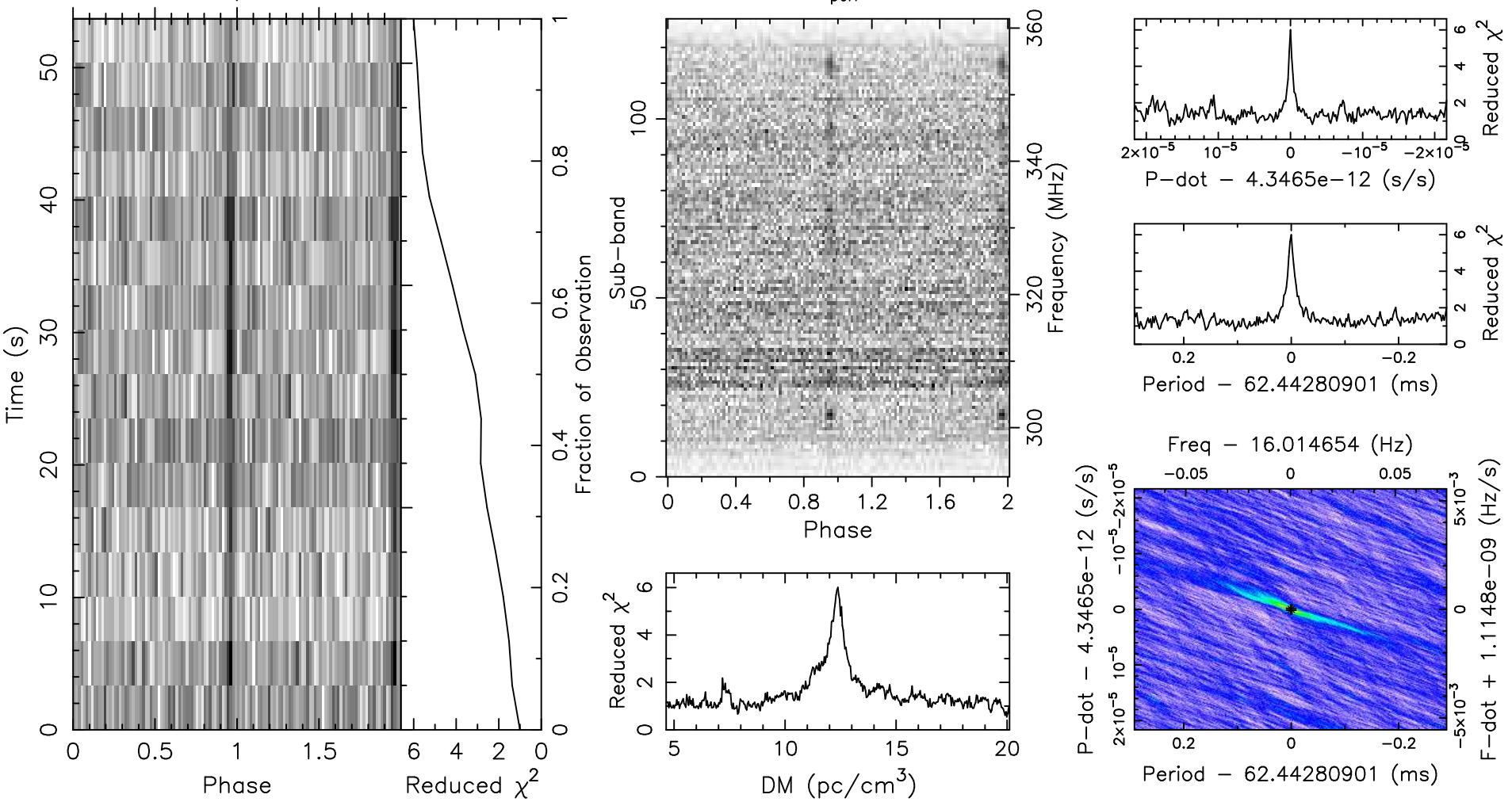
2 Pulses of Best Profile



Candidate: 62.44ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56874.90355916009
$Epoch_{bary}$ = 56874.90246698966
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.901e+04
Data StdDev = 501.9
Profile Bins = 64
Profile Avg = 5.014e+08
Profile StdDev = 5.079e+04

Search Information

RA_{J2000} = 14:11:22.8000 DEC_{J2000} = 25:46:04.0800
Folding Parameters
DOF_{eff} = 60.10 χ^2_{red} = 6.005 P(Noise) < 1.73e−44 (13.9σ)
Dispersion Measure (DM; pc/cm^3) = 12.374
P_{topo} (ms) = 62.4428(12) P_{bary} (ms) = 62.4383(12)
P'_{topo} (s/s) = 0.0(1.7)x10^{-7} P'_{bary} (s/s) = 0.0(1.7)x10^{-7}
P''_{topo} (s/s^2) = 0.0(2.0)x10^{-8} P''_{bary} (s/s^2) = 0.0(2.0)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_56874_Strip20_0455.0002.D141122+2546.0001.fits

jdeneva 9−Aug−2022 12:29