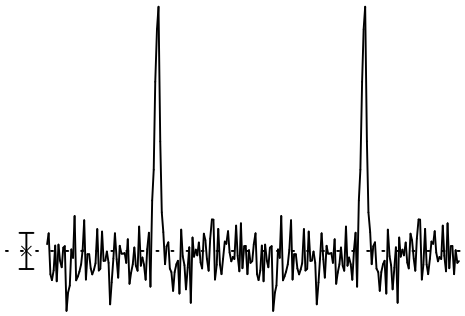
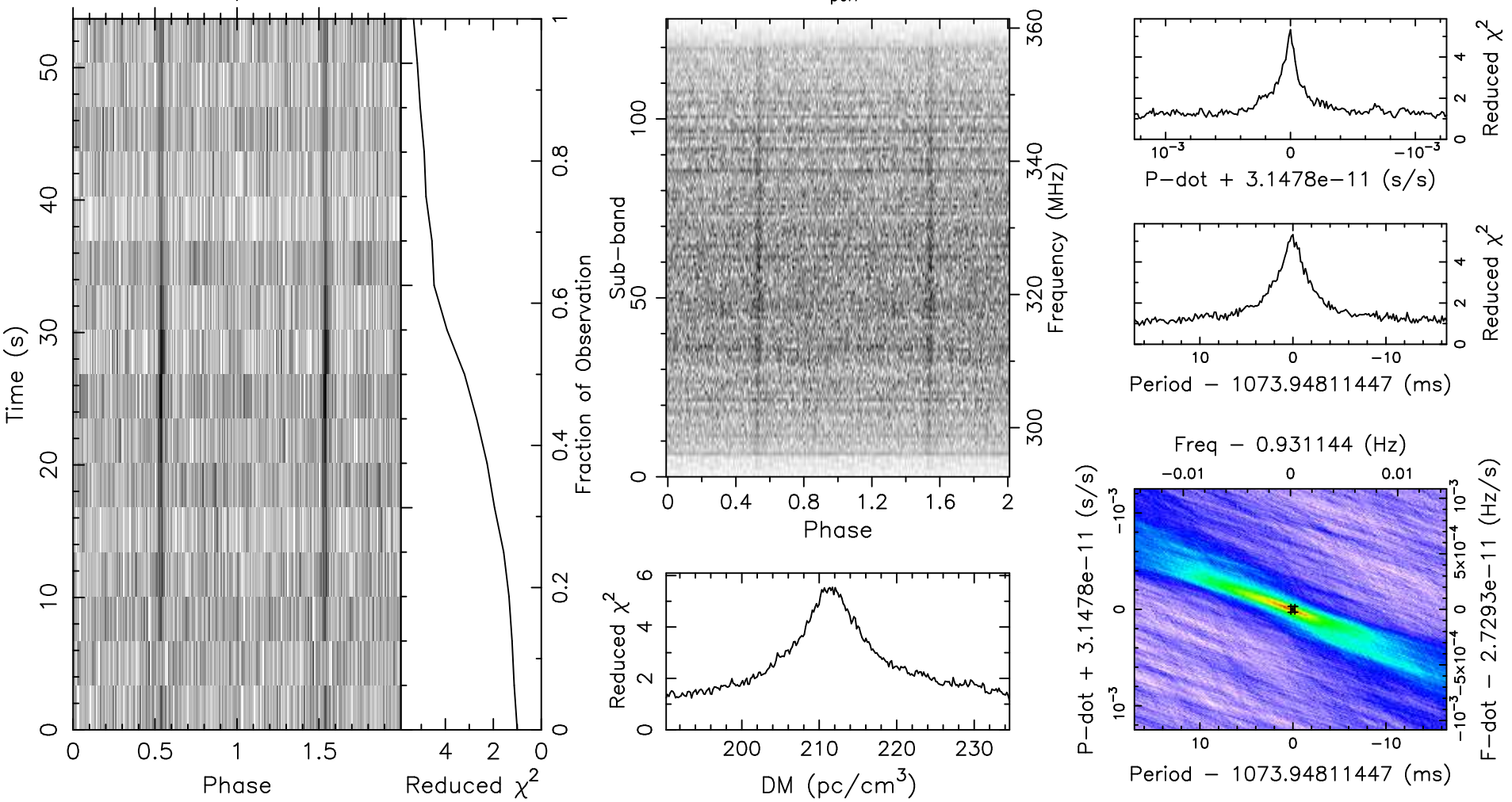
2 Pulses of Best Profile



Search Information

Candidate: 1073.88ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58060.89520962714
$Epoch_{bary}$ = 58060.89581340879
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.774e+04
Data StdDev = 591.9
Profile Bins = 128
Profile Avg = 2.898e+08
Profile StdDev = 4.235e+04

RA_{J2000} = 19:55:10.5600 DEC_{J2000} = 29:33:39.2400
Folding Parameters
DOF_{eff} = 121.90 χ^2_{red} = 5.324 P(Noise) < 7.57e−73 (18.0σ)
Dispersion Measure (DM; pc/cm^3) = 212.400
P_{topo} (ms) = 1073.95(21) P_{bary} (ms) = 1073.88(21)
P'_{topo} (s/s) = 0.0(3.0)x10^{-5} P'_{bary} (s/s) = 0.0(3.0)x10^{-5}
P''_{topo} (s/s^2) = 0.0(3.6)x10^{-6} P''_{bary} (s/s^2) = 0.0(3.6)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_58060_Strip205_0607.0001.D195510+2933.0001.fits

jdeneva 3−Aug−2022 13:46