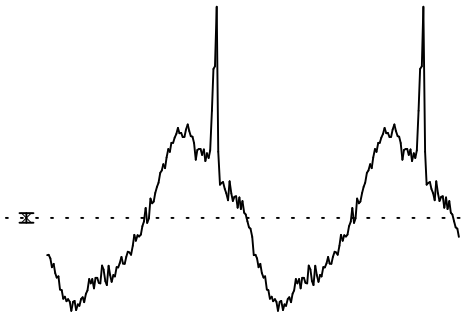
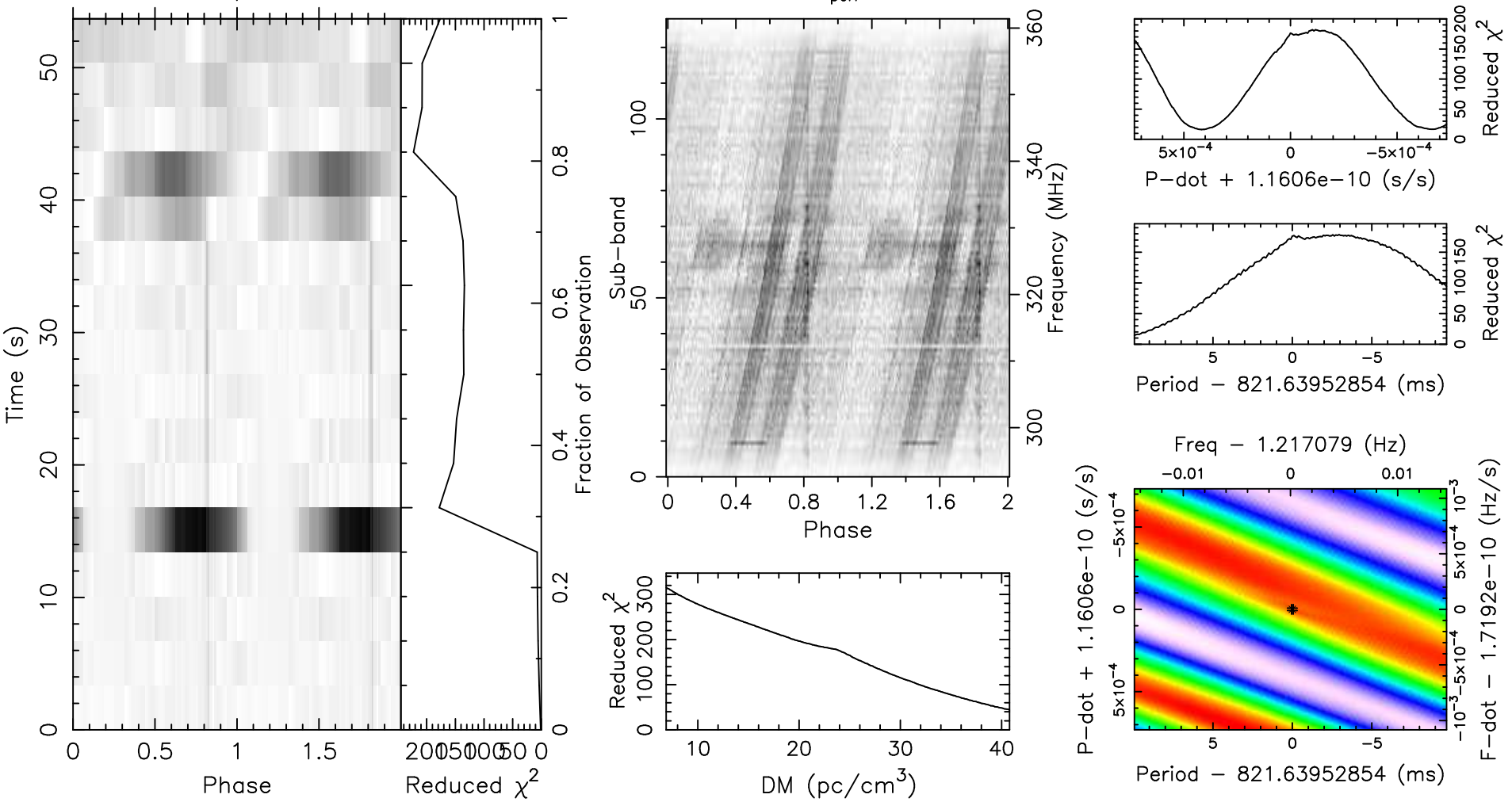
2 Pulses of Best Profile



Candidate: 821.60ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58025.88480250415
$Epoch_{bary}$ = 58025.88446696488
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.14e+04
Data StdDev = 533.1
Profile Bins = 128
Profile Avg = 2.618e+08
Profile StdDev = 3.815e+04

Search Information

RA_{J2000} = 17:22:14.8800 DEC_{J2000} = 35:24:47.5200
Folding Parameters
DOF_{eff} = 121.89 χ^2_{red} = 176.480 P(Noise) ~ 0 (144.1σ)
Dispersion Measure (DM; pc/cm^3) = 23.830
P_{topo} (ms) = 821.640(52) P_{bary} (ms) = 821.600(52)
P'_{topo} (s/s) = 0.0(7.5)x10^{-6} P'_{bary} (s/s) = 0.0(7.5)x10^{-6}
P''_{topo} (s/s^2) = 0.0(9.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(9.0)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_58025_Strip230_0059.0001.D172214+3524.0001.fits

jdeneva 3−Aug−2022 13:22