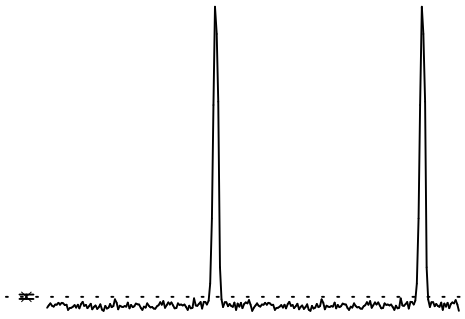
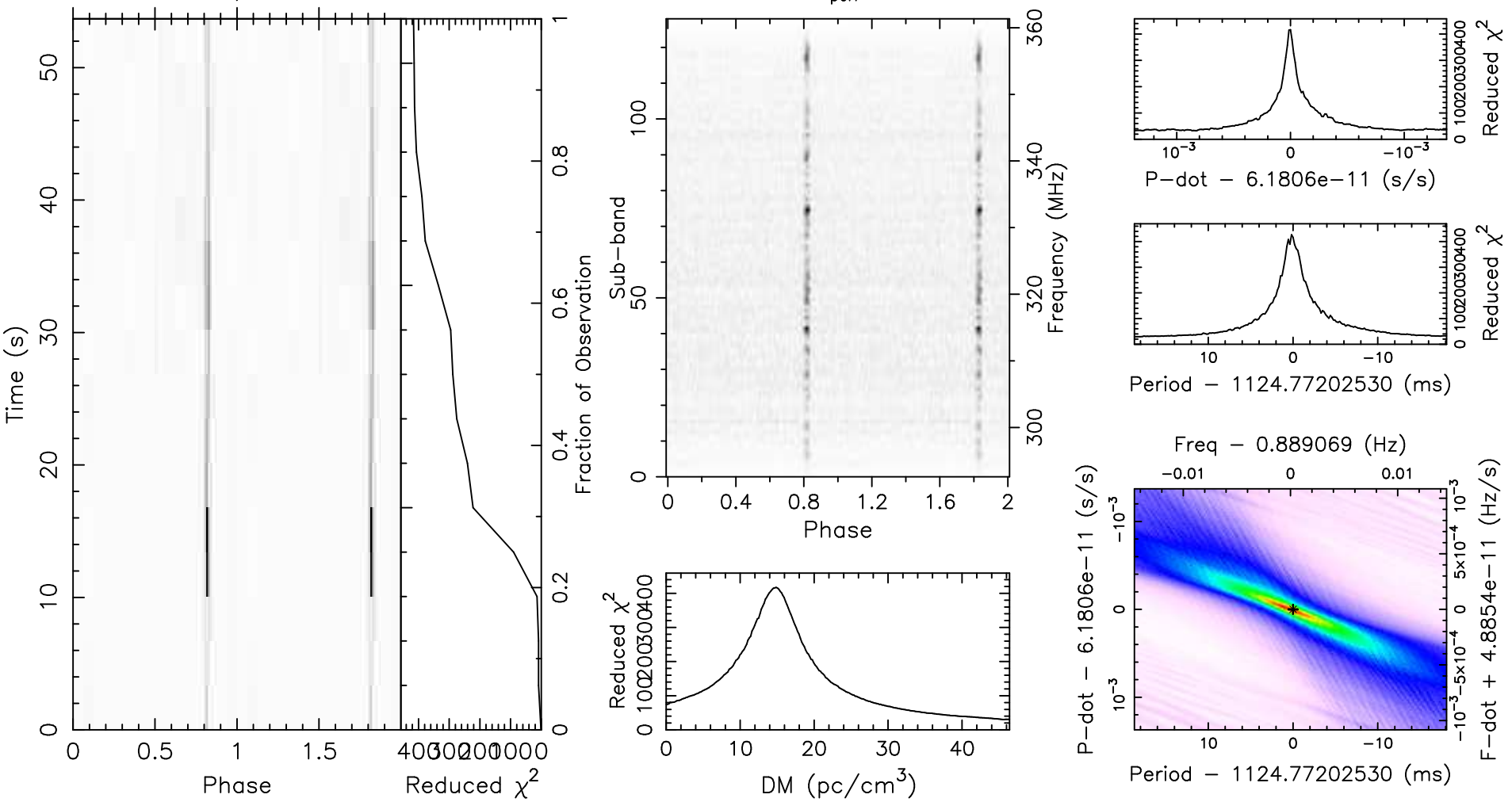
2 Pulses of Best Profile



Candidate: 1124.84ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58186.36912162767
$Epoch_{bary}$ = 58186.37235135544
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.991e+04
Data StdDev = 410.8
Profile Bins = 128
Profile Avg = 2.012e+08
Profile StdDev = 2.939e+04

Search Information

RA_{J2000} = 15:32:14.6400 DEC_{J2000} = 27:50:12.1200
Folding Parameters
DOF_{eff} = 121.91 χ^2_{red} = 416.008 P(Noise) ~ 0 (223.3σ)
Dispersion Measure (DM; pc/cm^3) = 14.687
P_{topo} (ms) = 1124.772(31) P_{bary} (ms) = 1124.836(31)
P'_{topo} (s/s) = 0.0(4.4)x10^{-6} P'_{bary} (s/s) = 0.0(4.4)x10^{-6}
P''_{topo} (s/s^2) = 0.0(5.3)x10^{-7} P''_{bary} (s/s^2) = 0.0(5.3)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_58186_Strip29_0870.0001.D153214+2750.0001.fits

jdeneva 28−Jul−2022 16:18