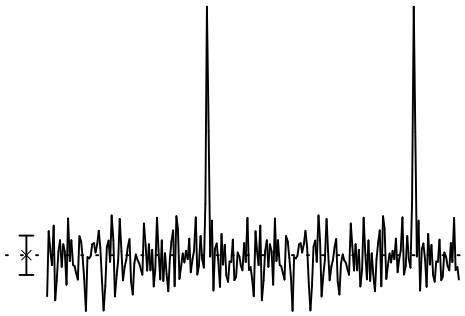
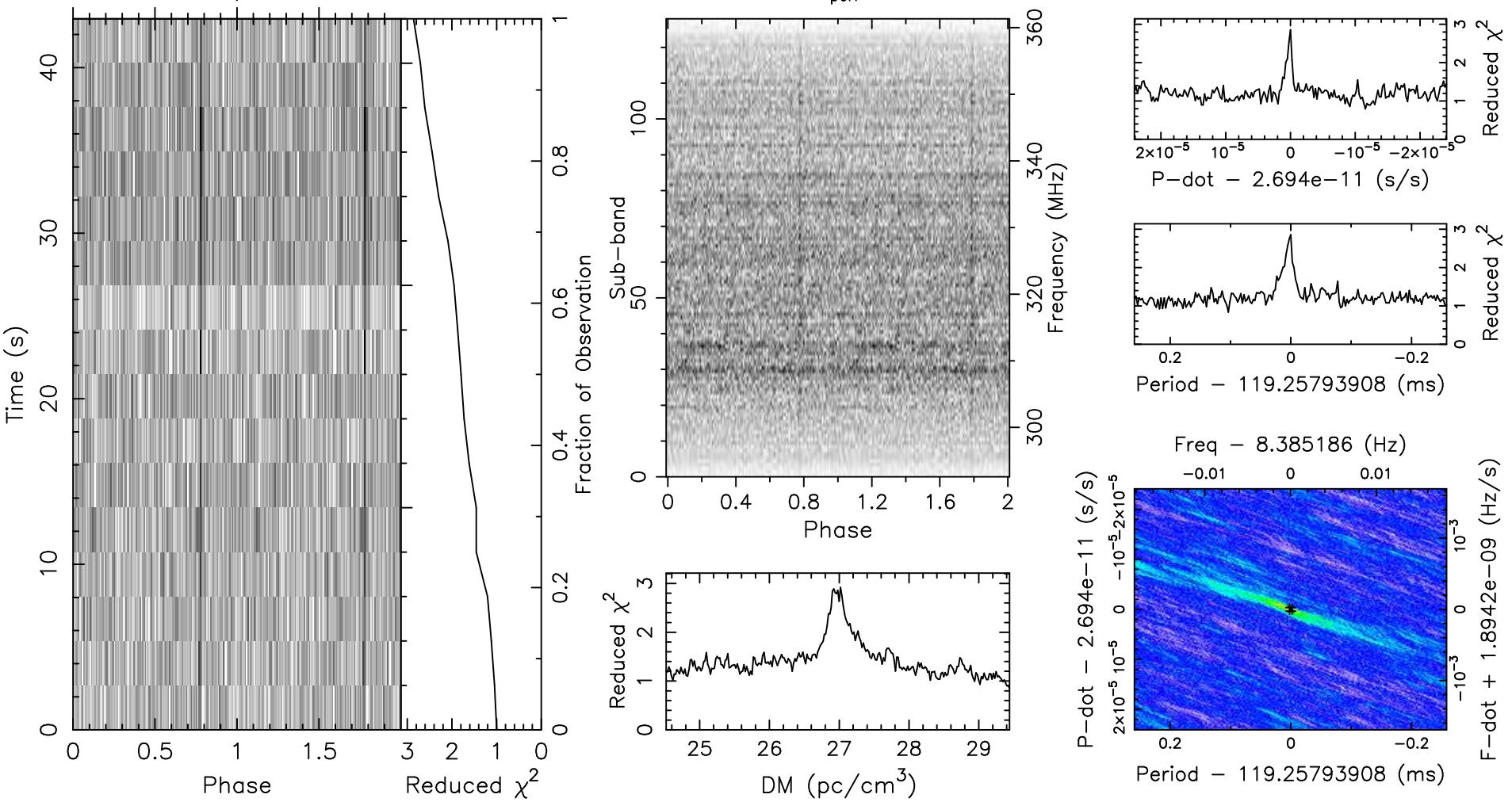
2 Pulses of Best Profile



Search Information

Candidate: 119.27ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57155.41013352676
$Epoch_{bary}$ = 57155.41094881422
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 3.885e+04
Data StdDev = 399.4
Profile Bins = 128
Profile Avg = 1.591e+08
Profile StdDev = 2.556e+04

RA_{J2000} = 20:53:46.5600 DEC_{J2000} = 17:13:21.7200
Folding Parameters
DOF_{eff} = 121.09 χ^2_{red} = 2.858 P(Noise) < 1.53e−23 (9.9σ)
Dispersion Measure (DM; pc/cm^3) = 26.980
P_{topo} (ms) = 119.2579(20) P_{bary} (ms) = 119.2678(20)
P'_{topo} (s/s) = 0.0(3.6)x10^{-7} P'_{bary} (s/s) = 0.0(3.6)x10^{-7}
P''_{topo} (s/s^2) = 0.0(5.4)x10^{-8} P''_{bary} (s/s^2) = 0.0(5.4)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_57155_Strip912_1269.0002.D205346+1713.0001.fits

jdeneva 3−Aug−2022 13:57