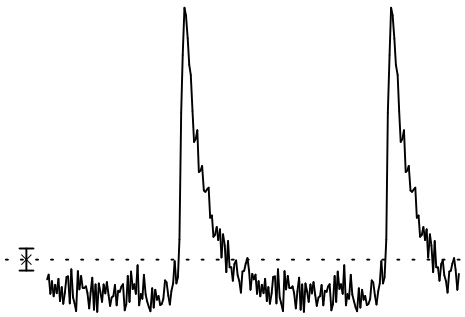
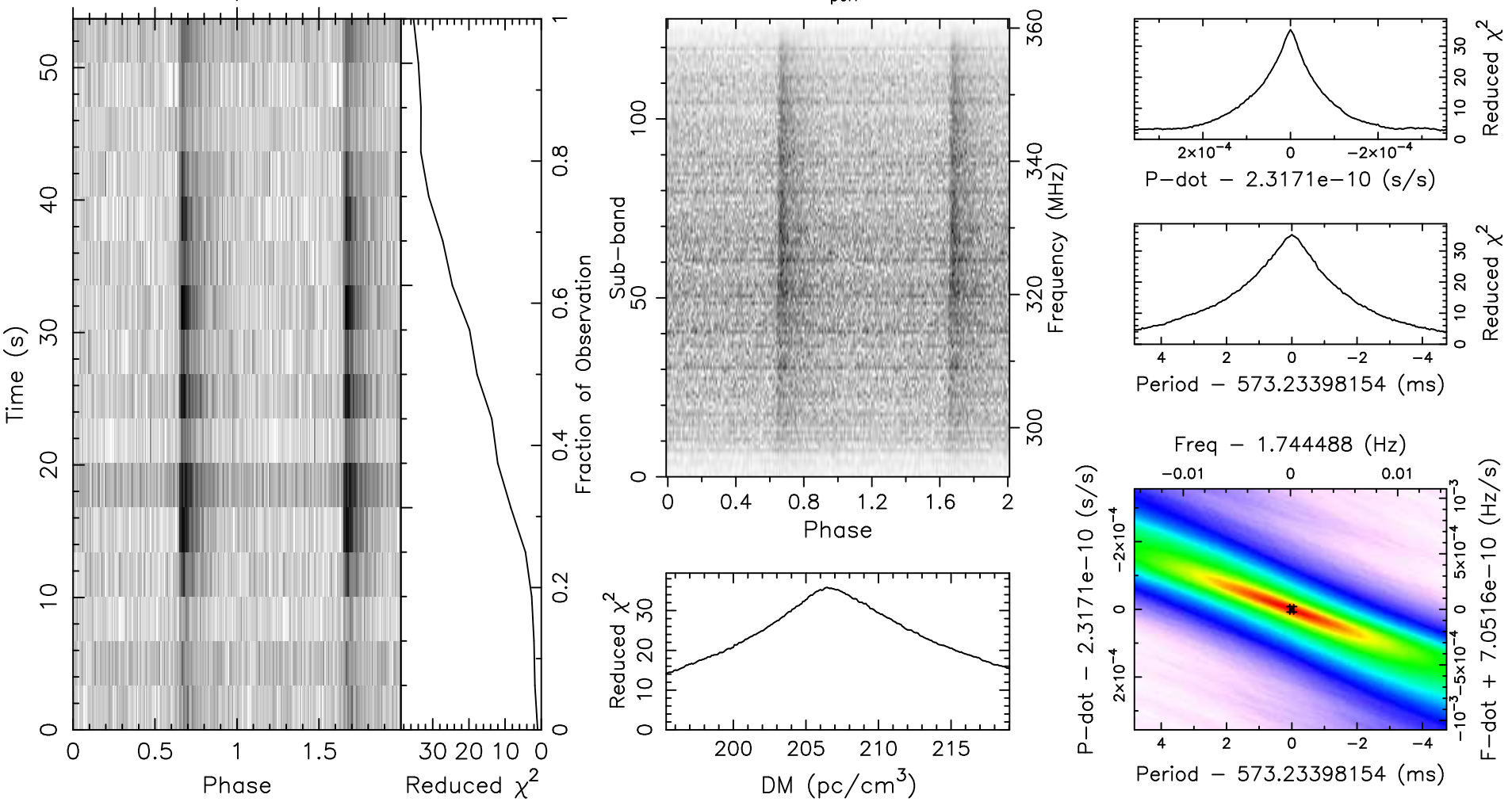
2 Pulses of Best Profile



Candidate: 573.20ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58726.03216231179
$Epoch_{bary}$ = 58726.03591232286
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 5.692e+04
Data StdDev = 579.6
Profile Bins = 128
Profile Avg = 2.894e+08
Profile StdDev = 4.147e+04

Search Information

RA_{J2000} = 18:54:31.2000 DEC_{J2000} = 10:44:42.0000
Folding Parameters
DOF_{eff} = 121.87 χ^2_{red} = 35.279 P(Noise) ~ 0 (61.2σ)
Dispersion Measure (DM; pc/cm^3) = 207.200
P_{topo} (ms) = 573.234(56) P_{bary} (ms) = 573.197(56)
P'_{topo} (s/s) = 0.0(8.1)x10^{-6} P'_{bary} (s/s) = 0.0(8.1)x10^{-6}
P''_{topo} (s/s^2) = 0.0(9.8)x10^{-7} P''_{bary} (s/s^2) = 0.0(9.8)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_58726_Strip38_0401.0001.D185431+1044.0001.fits

jdeneva 28−Jul−2022 16:19