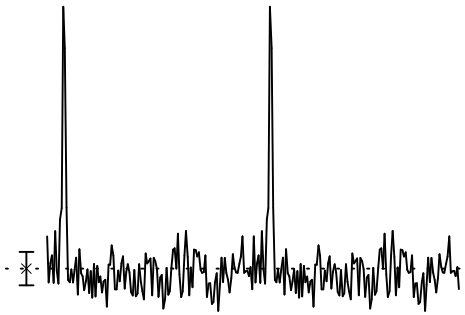
2 Pulses of Best Profile



Search Information

Candidate: 1388.99ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58717.32523729615
$Epoch_{bary}$ = 58717.32932530477
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.236e+04
Data StdDev = 436.8
Profile Bins = 128
Profile Avg = 2.132e+08
Profile StdDev = 3.125e+04

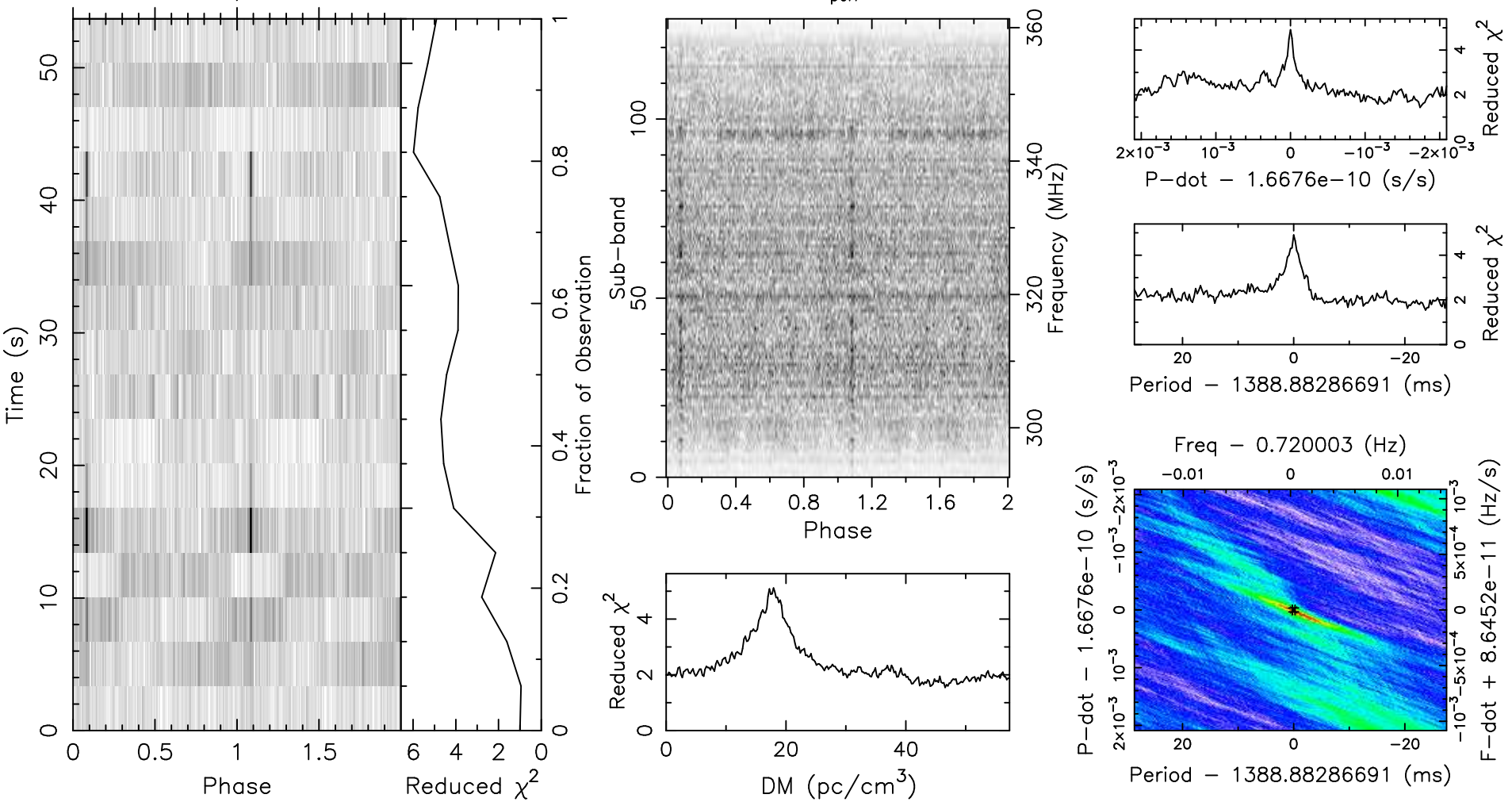
RA_{J2000} = 01:22:06.5520 DEC_{J2000} = 14:09:09.7200

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 4.908 P(Noise) < 5.82e−64 (16.8σ)
Dispersion Measure (DM; pc/cm^3) = 17.687
P_{topo} (ms) = 1388.88(24) P_{bary} (ms) = 1388.99(24)
P'_{topo} (s/s) = 0.0(3.5)x10^{-5} P'_{bary} (s/s) = 0.0(3.5)x10^{-5}
P''_{topo} (s/s^2) = 0.0(4.3)x10^{-6} P''_{bary} (s/s^2) = 0.0(4.3)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_58717_Strip59_0303.0001.D012206+1409.0001.fits

jdeneva 3−Aug−2022 12:53