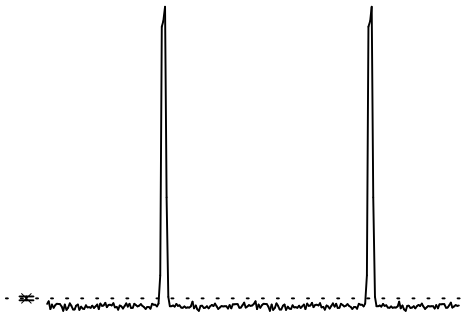
2 Pulses of Best Profile



Search Information

Candidate: 815.18ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58061.93448554181
$Epoch_{bary}$ = 58061.93619338267
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 3.939e+04
Data StdDev = 404.2
Profile Bins = 128
Profile Avg = 1.991e+08
Profile StdDev = 2.892e+04

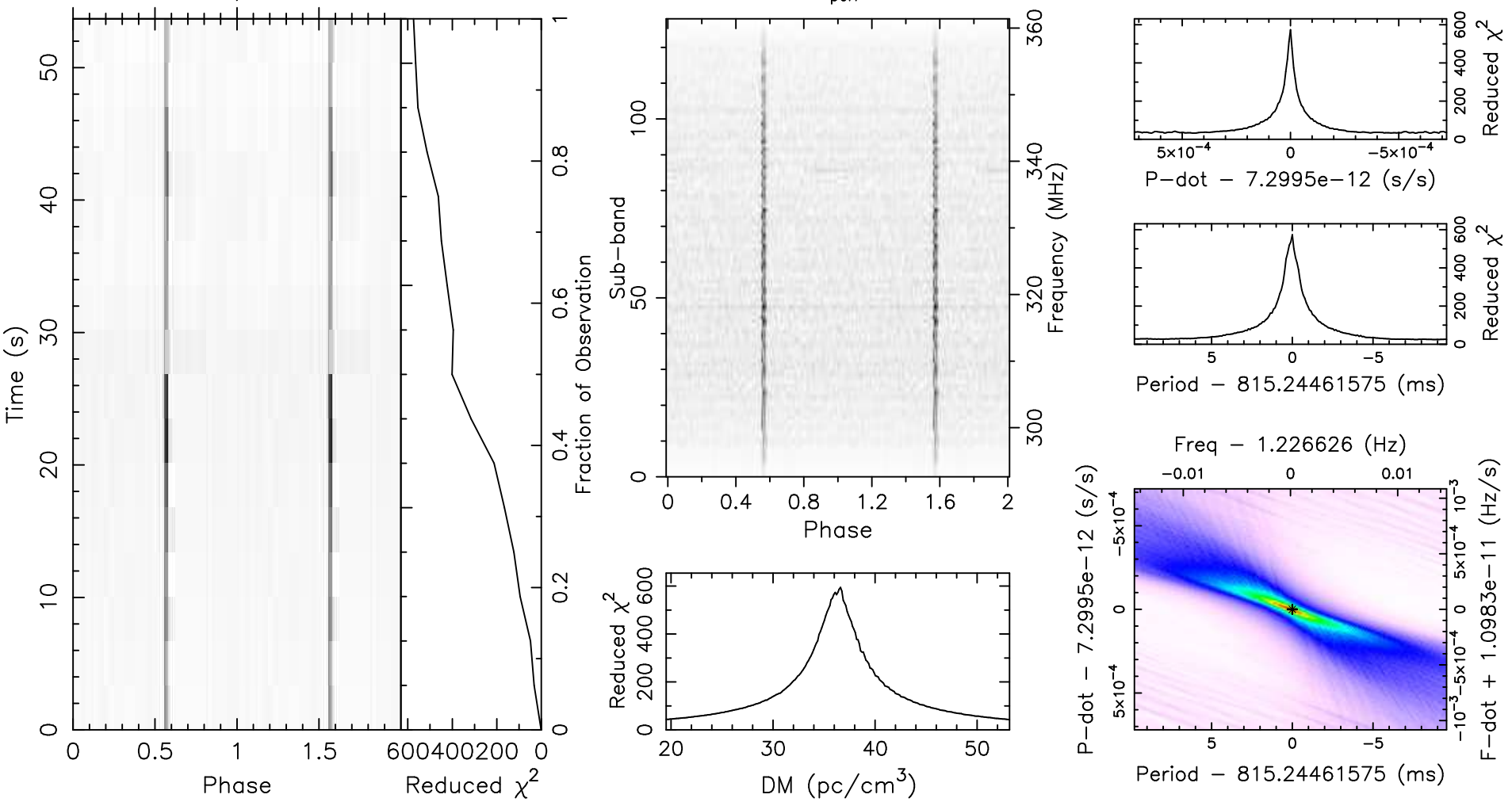
RA_{J2000} = 20:55:45.1200 DEC_{J2000} = 22:05:27.2400

Folding Parameters

DOF_{eff} = 121.89 χ^2_{red} = 573.925 P(Noise) ~ 0 (262.8σ)
Dispersion Measure (DM; pc/cm^3) = 36.350
P_{topo} (ms) = 815.245(12) P_{bary} (ms) = 815.181(12)
P'_{topo} (s/s) = 0.0(1.8)x10^{-6} P'_{bary} (s/s) = 0.0(1.8)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.1)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.1)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_58061_Strip74_0624.0001.D205545+2205.0001.fits

jdeneva 28-Jul-2022 16:24