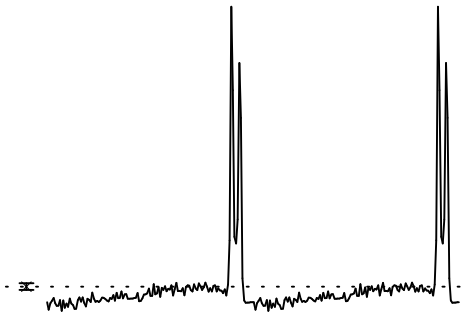
2 Pulses of Best Profile



Search Information

Candidate: 1207.16ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58155.93201118850
$Epoch_{bary}$ = 58155.93302073087
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.396e+04
Data StdDev = 450.9
Profile Bins = 128
Profile Avg = 2.227e+08
Profile StdDev = 3.226e+04

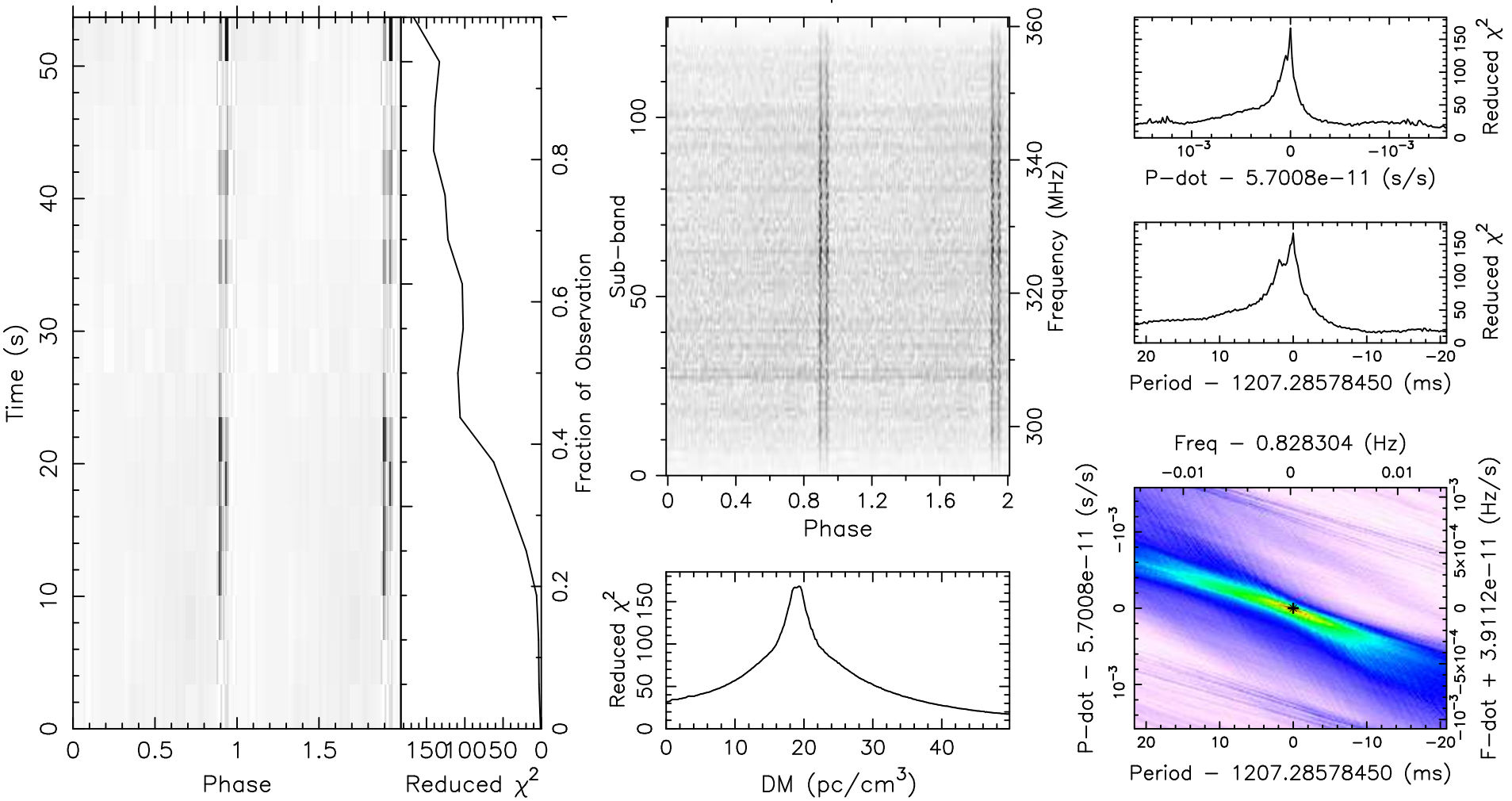
RA_{J2000} = 03:02:31.7760 DEC_{J2000} = 22:53:06.7200

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 166.942 P(Noise) ~ 0 (140.0σ)
Dispersion Measure (DM; pc/cm^3) = 19.079
P_{topo} (ms) = 1207.286(38) P_{bary} (ms) = 1207.165(38)
P'_{topo} (s/s) = 0.0(5.4)x10^{-6} P'_{bary} (s/s) = 0.0(5.4)x10^{-6}
P''_{topo} (s/s^2) = 0.0(6.6)x10^{-7} P''_{bary} (s/s^2) = 0.0(6.6)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_58155_Strip70_0217.0001.D030231+2253.0001.fits

jdeneva 3−Aug−2022 12:57