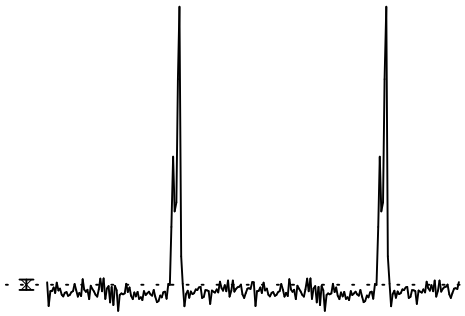
2 Pulses of Best Profile



Search Information

Candidate: 1138.29ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56759.47512466273
$Epoch_{bary}$ = 56759.47368245741
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.175e+04
Data StdDev = 327
Profile Bins = 128
Profile Avg = 1.62e+08
Profile StdDev = 2.34e+04

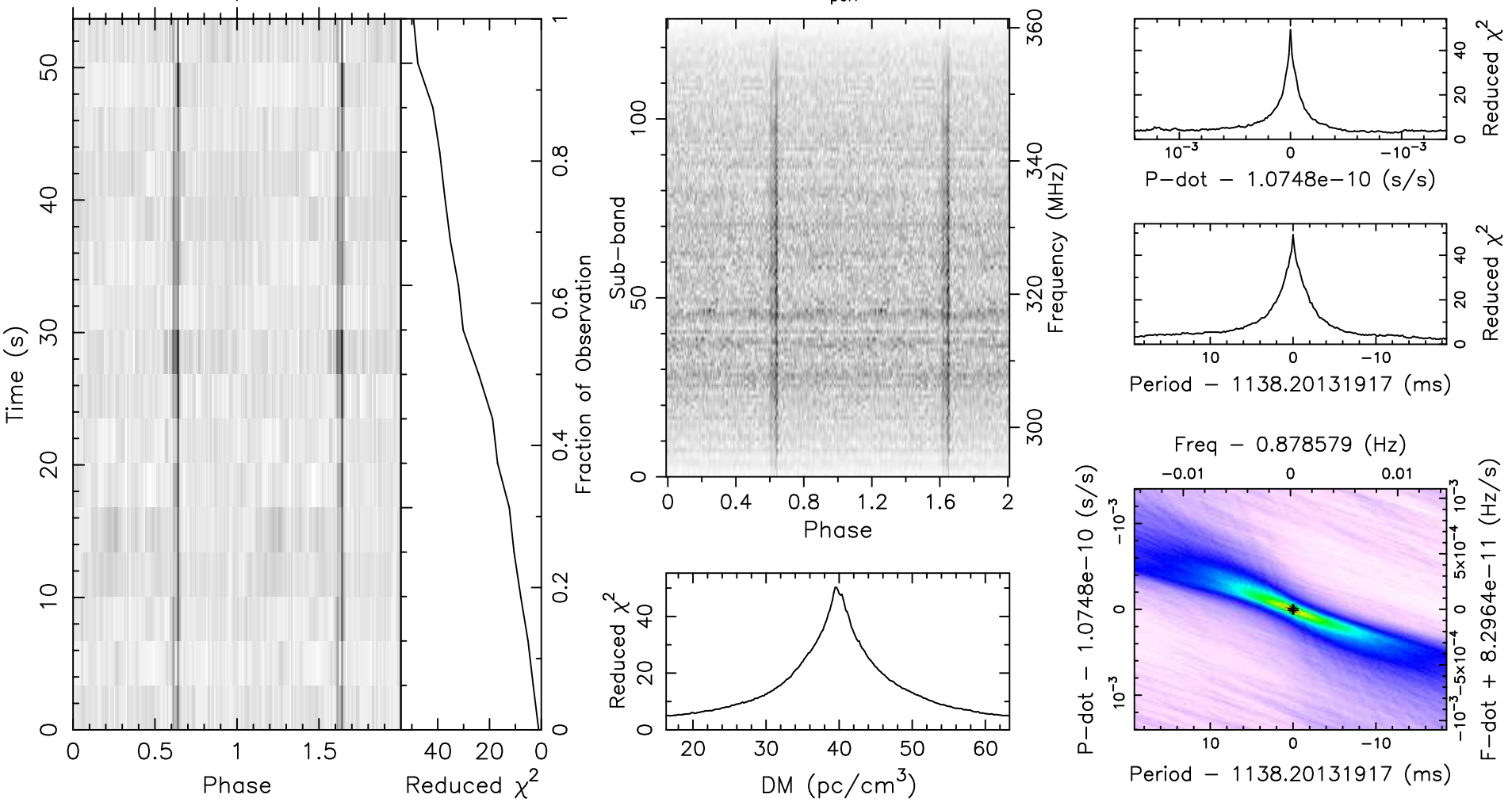
RA_{J2000} = 20:46:41.2800 DEC_{J2000} = 15:47:23.2800

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 49.304 P(Noise) ~ 0 (73.6σ)
Dispersion Measure (DM; pc/cm^3) = 39.818
P_{topo} (ms) = 1138.201(81) P_{bary} (ms) = 1138.286(81)
P'_{topo} (s/s) = 0.0(1.2)x10^{-5} P'_{bary} (s/s) = 0.0(1.2)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.4)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.4)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_56759_Strip53_0685.0002.D204641+1547.0001.fits

jdeneva 28−Jul−2022 16:23