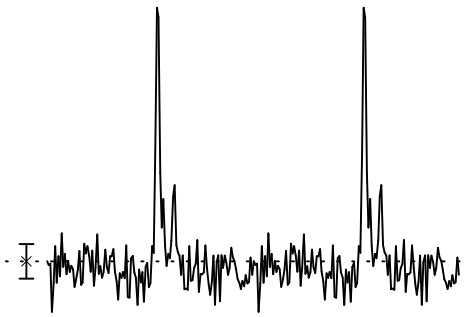
2 Pulses of Best Profile



Search Information

Candidate: 452.40ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58432.41565296103
$Epoch_{bary}$ = 58432.41723091564
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.641e+04
Data StdDev = 376.9
Profile Bins = 128
Profile Avg = 1.164e+08
Profile StdDev = 2.135e+04

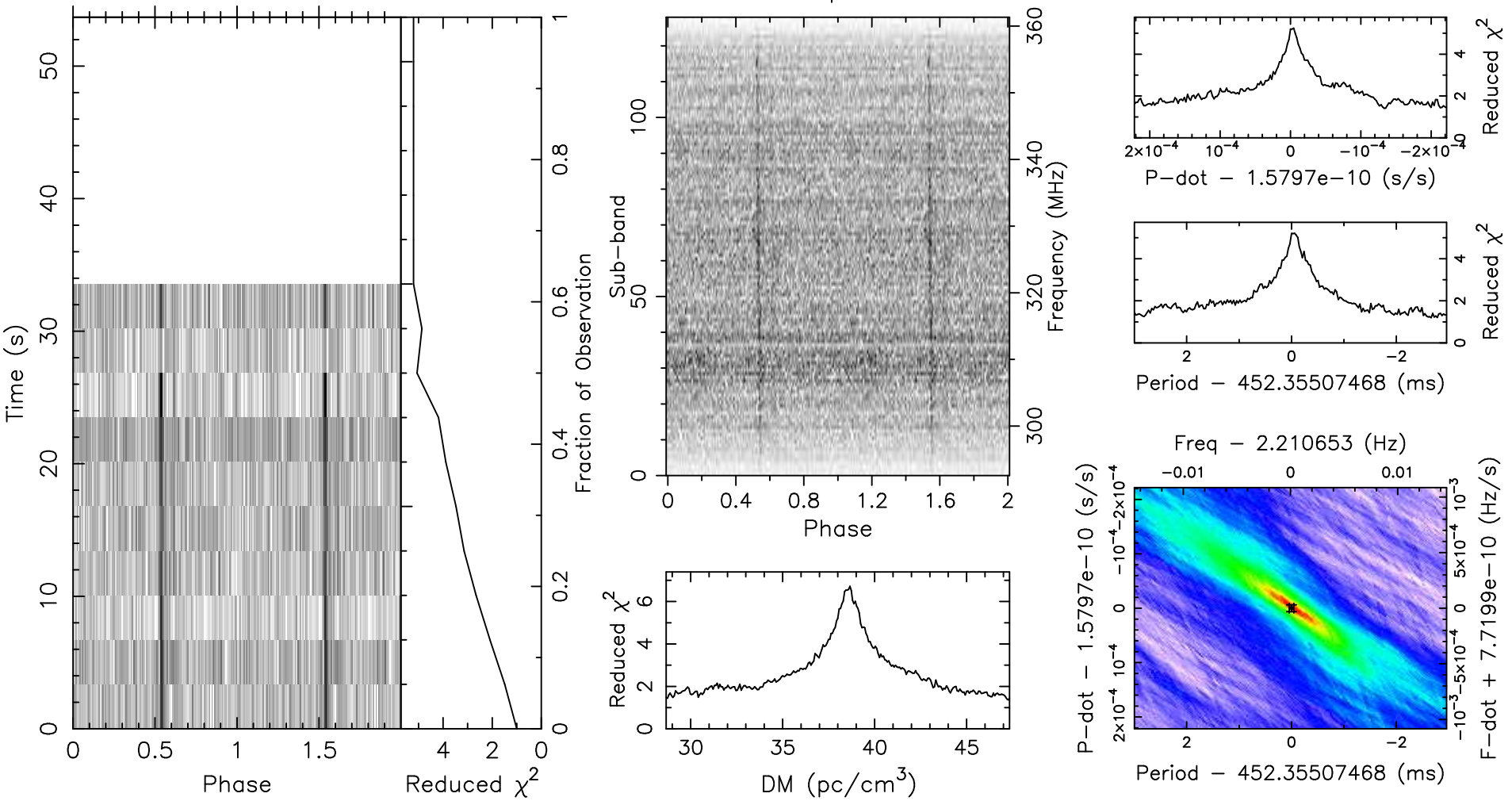
RA_{J2000} = 08:49:01.6800 DEC_{J2000} = 16:46:28.5600

Folding Parameters

DOF_{eff} = 127.00 χ^2_{red} = 5.203 P(Noise) < 4.42e−73 (18.0σ)
Dispersion Measure (DM; pc/cm^3) = 38.000
P_{topo} (ms) = 452.355(44) P_{bary} (ms) = 452.400(44)
P'_{topo} (s/s) = 0.0(6.3)x10^{-6} P'_{bary} (s/s) = 0.0(6.3)x10^{-6}
P''_{topo} (s/s^2) = 0.0(7.6)x10^{-7} P''_{bary} (s/s^2) = 0.0(7.6)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_58432_Strip50_0038.0001.D084901+1646.0001.fits

jdeneva 9−Aug−2022 11:45