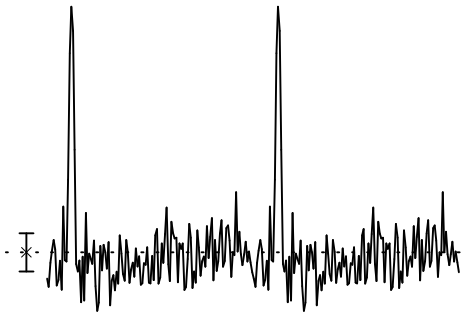
2 Pulses of Best Profile



Search Information

Candidate: 1166.70ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58334.19055009627
$Epoch_{bary}$ = 58334.19587458421
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.281e+04
Data StdDev = 440.1
Profile Bins = 128
Profile Avg = 2.191e+08
Profile StdDev = 3.149e+04

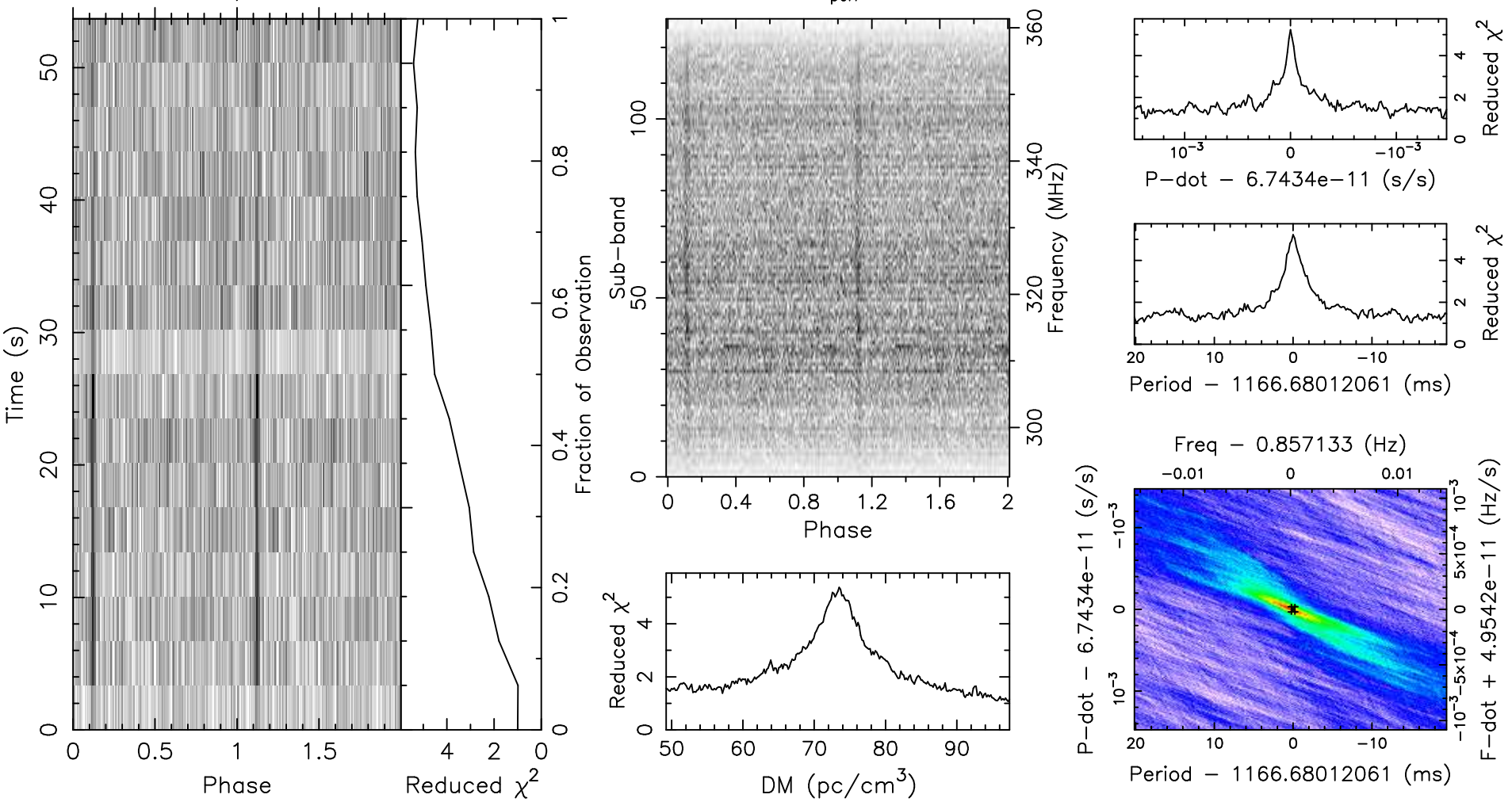
RA_{J2000} = 20:57:48.9600 DEC_{J2000} = 21:27:00.3600

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 5.232 P(Noise) < 7.32e−71 (17.8σ)
Dispersion Measure (DM; pc/cm^3) = 73.310
P_{topo} (ms) = 1166.68(22) P_{bary} (ms) = 1166.70(22)
P'_{topo} (s/s) = 0.0(3.2)x10^{-5} P'_{bary} (s/s) = 0.0(3.2)x10^{-5}
P''_{topo} (s/s^2) = 0.0(3.8)x10^{-6} P''_{bary} (s/s^2) = 0.0(3.8)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_58334_Strip77_0211.0001.D205748+2127.0001.fits

jdeneva 3−Aug−2022 13:58