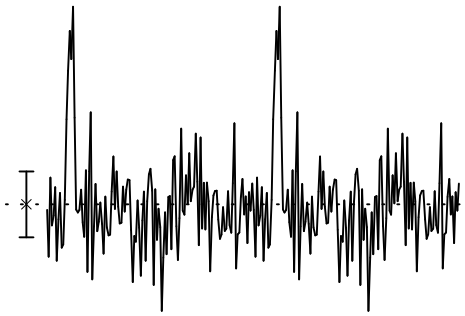
2 Pulses of Best Profile



Search Information

Candidate: 84.70ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58302.32434387200
$Epoch_{bary}$ = 58302.32723696539
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.685e+04
Data StdDev = 379.8
Profile Bins = 128
Profile Avg = 1.884e+08
Profile StdDev = 2.718e+04

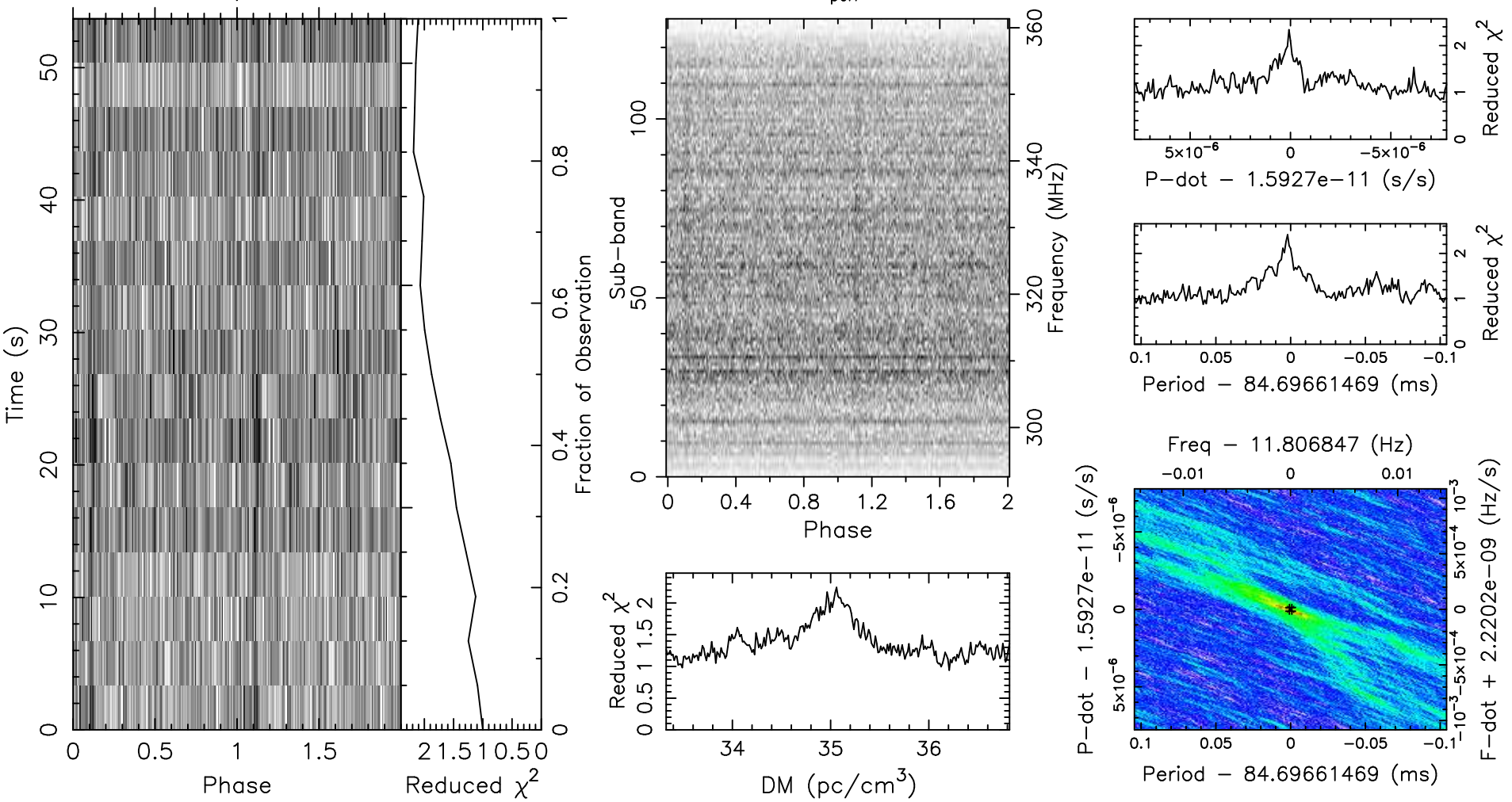
RA_{J2000} = 22:04:50.4000 DEC_{J2000} = 26:59:44.5200

Folding Parameters

DOF_{eff} = 120.40 χ^2_{red} = 2.107 P(Noise) < 1.58e−11 (6.6σ)
Dispersion Measure (DM; pc/cm^3) = 35.074
P_{topo} (ms) = 84.69661(82) P_{bary} (ms) = 84.70262(82)
P'_{topo} (s/s) = 0.0(1.2)x10^{-7} P'_{bary} (s/s) = 0.0(1.2)x10^{-7}
P''_{topo} (s/s^2) = 0.0(1.4)x10^{-8} P''_{bary} (s/s^2) = 0.0(1.4)x10^{-8}

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_58302_Strip26_0308.0001.D220450+2659.0001.fits

jdeneva 3−Aug−2022 14:01