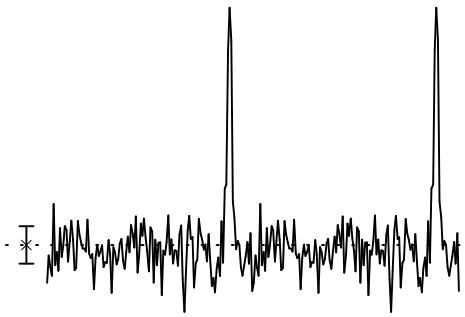
2 Pulses of Best Profile



Search Information

Candidate: 1664.86ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58045.93427016009
$Epoch_{bary}$ = 58045.93580875176
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 6.271e+04
Data StdDev = 637.6
Profile Bins = 128
Profile Avg = 3.186e+08
Profile StdDev = 4.562e+04

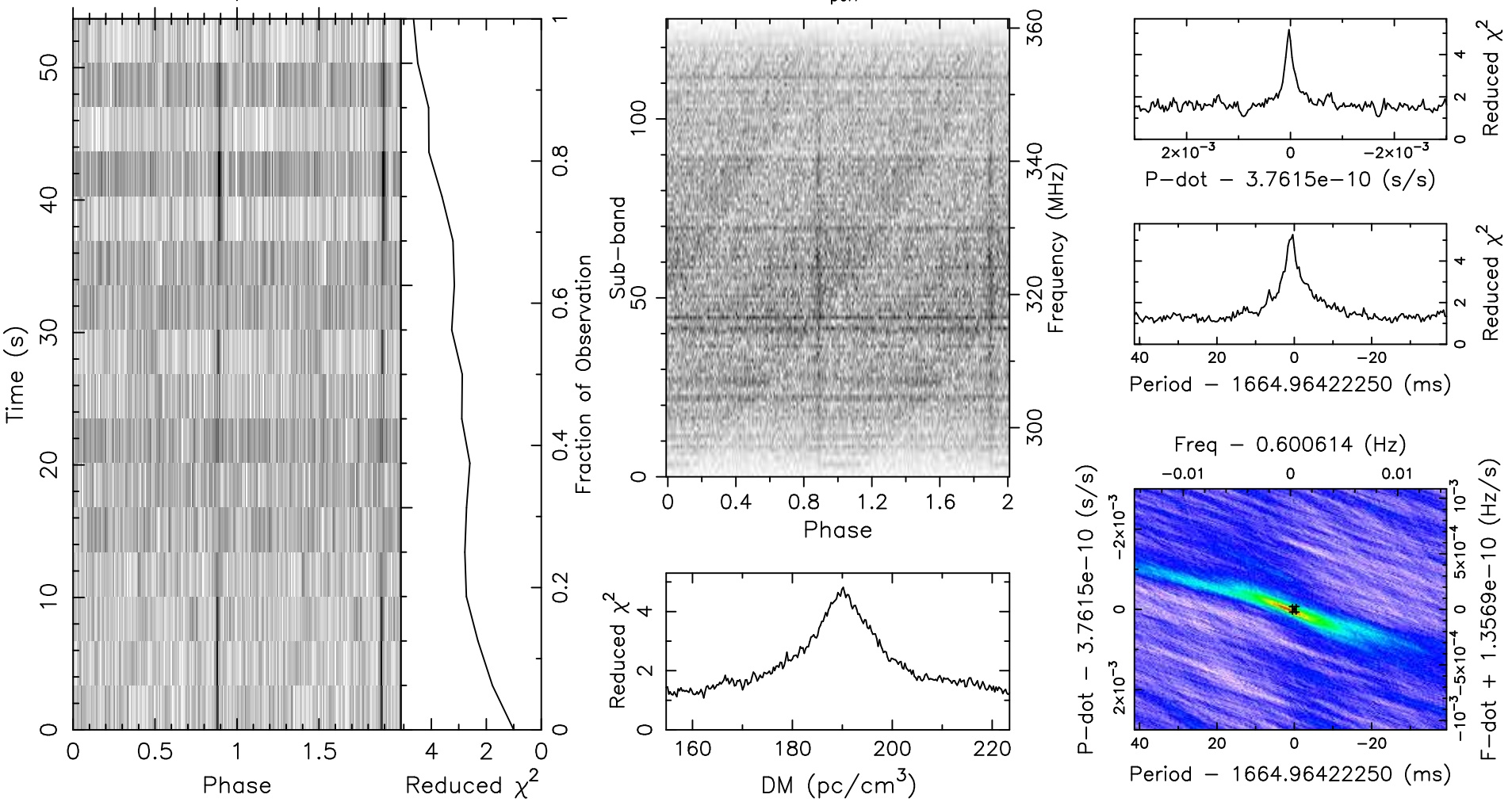
RA_{J2000} = 19:52:26.6400 DEC_{J2000} = 30:28:54.1200

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 4.644 P(Noise) < 2.15e−58 (16.1σ)
Dispersion Measure (DM; pc/cm^3) = 189.100
P_{topo} (ms) = 1664.96(47) P_{bary} (ms) = 1664.86(47)
P'_{topo} (s/s) = 0.0(6.7)x10^{-5} P'_{bary} (s/s) = 0.0(6.7)x10^{-5}
P''_{topo} (s/s^2) = 0.0(8.1)x10^{-6} P''_{bary} (s/s^2) = 0.0(8.1)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_58045_Strip209_0397.0001.D195226+3028.0001.fits

jdeneva 7−Jun−2023 15:54