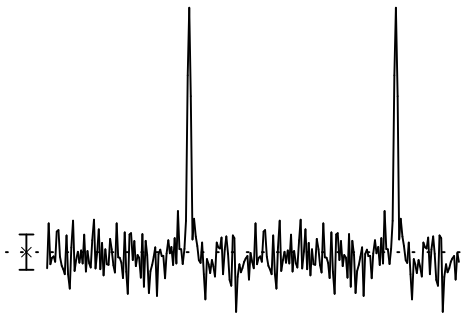
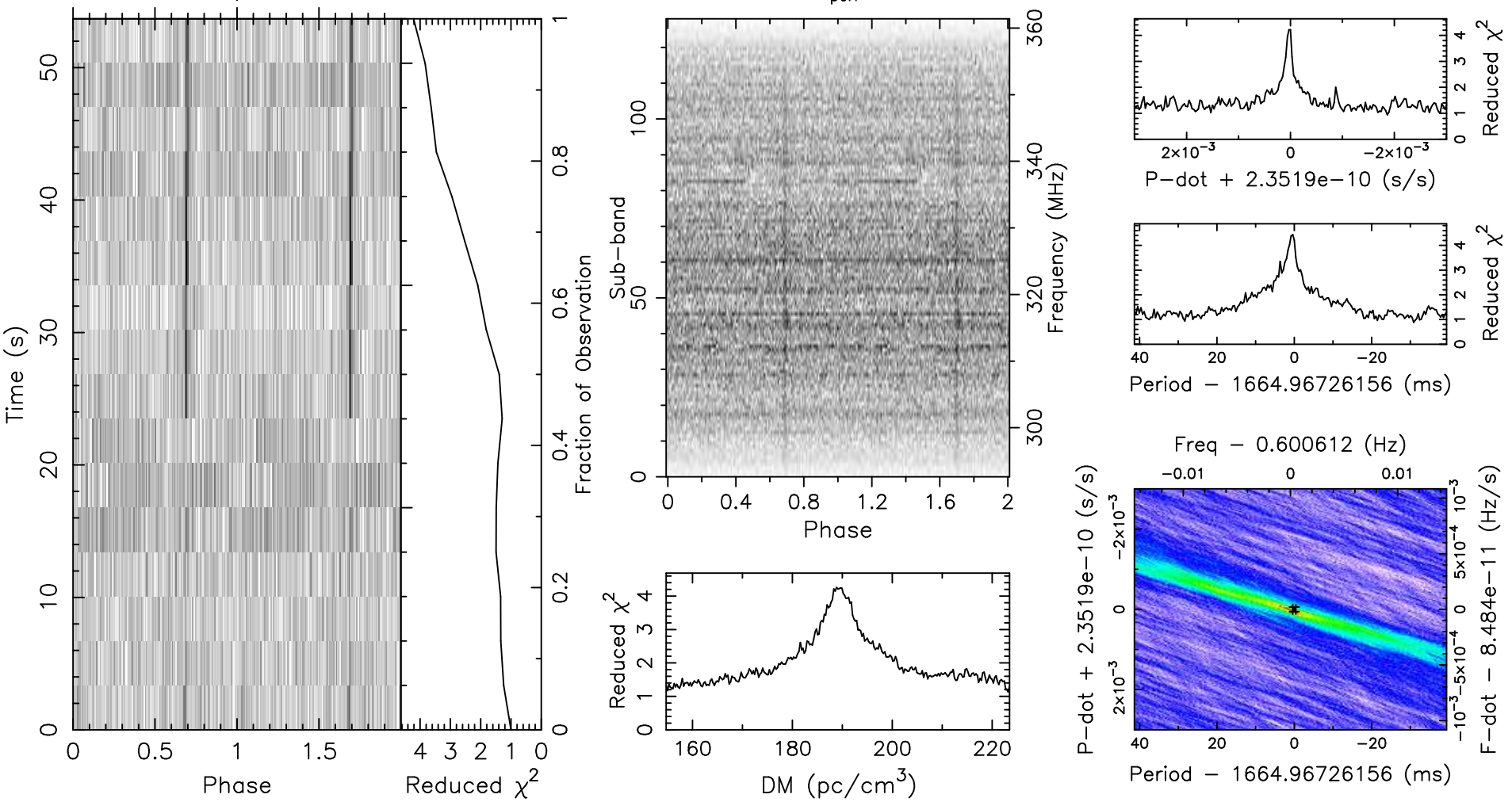
2 Pulses of Best Profile



Search Information

Candidate: 1664.86ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58059.89598648916
$Epoch_{bary}$ = 58059.89662747236
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 6.008e+04
Data StdDev = 611.5
Profile Bins = 128
Profile Avg = 3.052e+08
Profile StdDev = 4.375e+04

RA_{J2000} = 19:52:22.5600 DEC_{J2000} = 30:15:06.8400
Folding Parameters
DOF_{eff} = 121.91 χ^2_{red} = 4.214 P(Noise) < 1.54e−49 (14.7σ)
Dispersion Measure (DM; pc/cm^3) = 189.100
P_{topo} (ms) = 1664.97(40) P_{bary} (ms) = 1664.86(40)
P'_{topo} (s/s) = 0.0(5.7)x10^{-5} P'_{bary} (s/s) = 0.0(5.7)x10^{-5}
P''_{topo} (s/s^2) = 0.0(6.9)x10^{-6} P''_{bary} (s/s^2) = 0.0(6.9)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_58059_Strip208_0592.0001.D195222+3015.0001.fits

jdeneva 7−Jun−2023 15:58