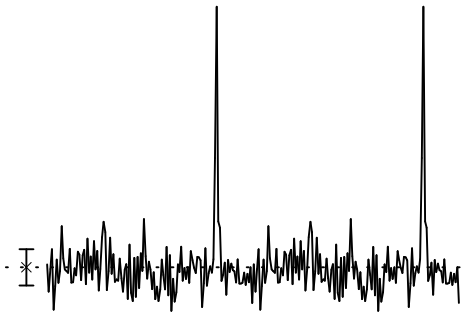
2 Pulses of Best Profile



Search Information

Candidate: 519.26ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58063.84177396480
$Epoch_{bary}$ = 58063.84079247999
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.811e+04
Data StdDev = 390.6
Profile Bins = 128
Profile Avg = 1.944e+08
Profile StdDev = 2.795e+04

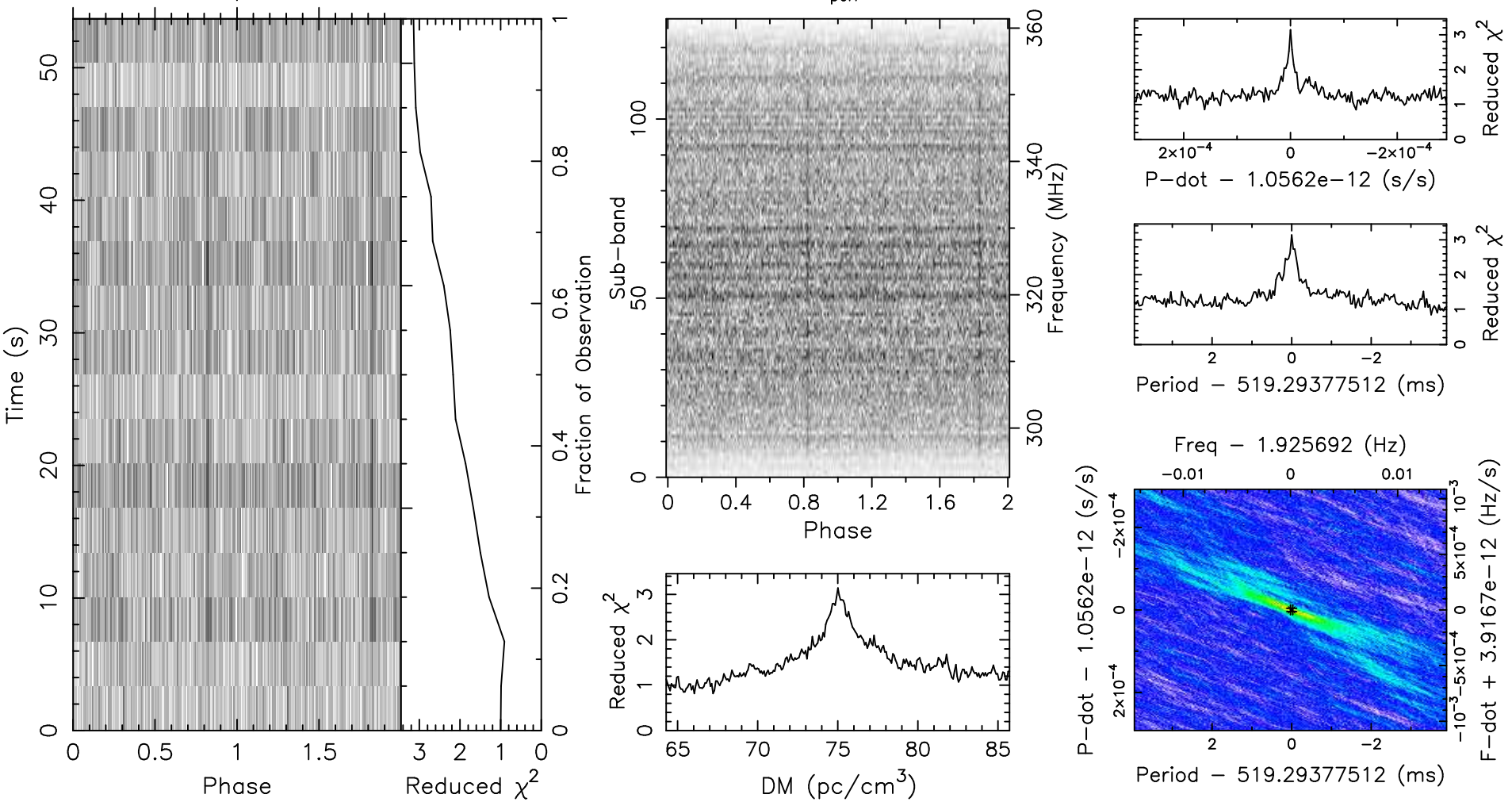
RA_{J2000} = 18:49:51.3600 DEC_{J2000} = 25:54:26.2800

Folding Parameters

DOF_{eff} = 121.86 χ^2_{red} = 3.142 P(Noise) < 9.78e−29 (11.1σ)
Dispersion Measure (DM; pc/cm^3) = 75.002
P_{topo} (ms) = 519.294(28) P_{bary} (ms) = 519.263(28)
P'_{topo} (s/s) = 0.0(4.0)x10^{-6} P'_{bary} (s/s) = 0.0(4.0)x10^{-6}
P''_{topo} (s/s^2) = 0.0(4.8)x10^{-7} P''_{bary} (s/s^2) = 0.0(4.8)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_58063_Strip21_0639.0001.D184951+2554.0001.fits

jdeneva 3−Aug−2022 13:28