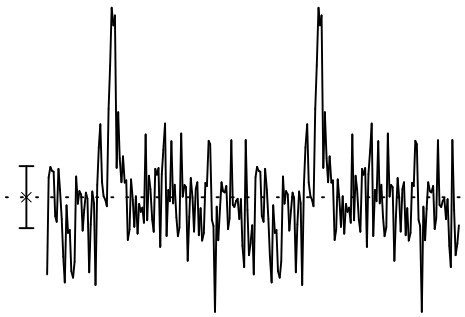
2 Pulses of Best Profile



Search Information

Candidate: 505.30ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58174.83580708213
$Epoch_{bary}$ = 58174.83363317000
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.937e+04
Data StdDev = 407.6
Profile Bins = 128
Profile Avg = 2.011e+08
Profile StdDev = 2.917e+04

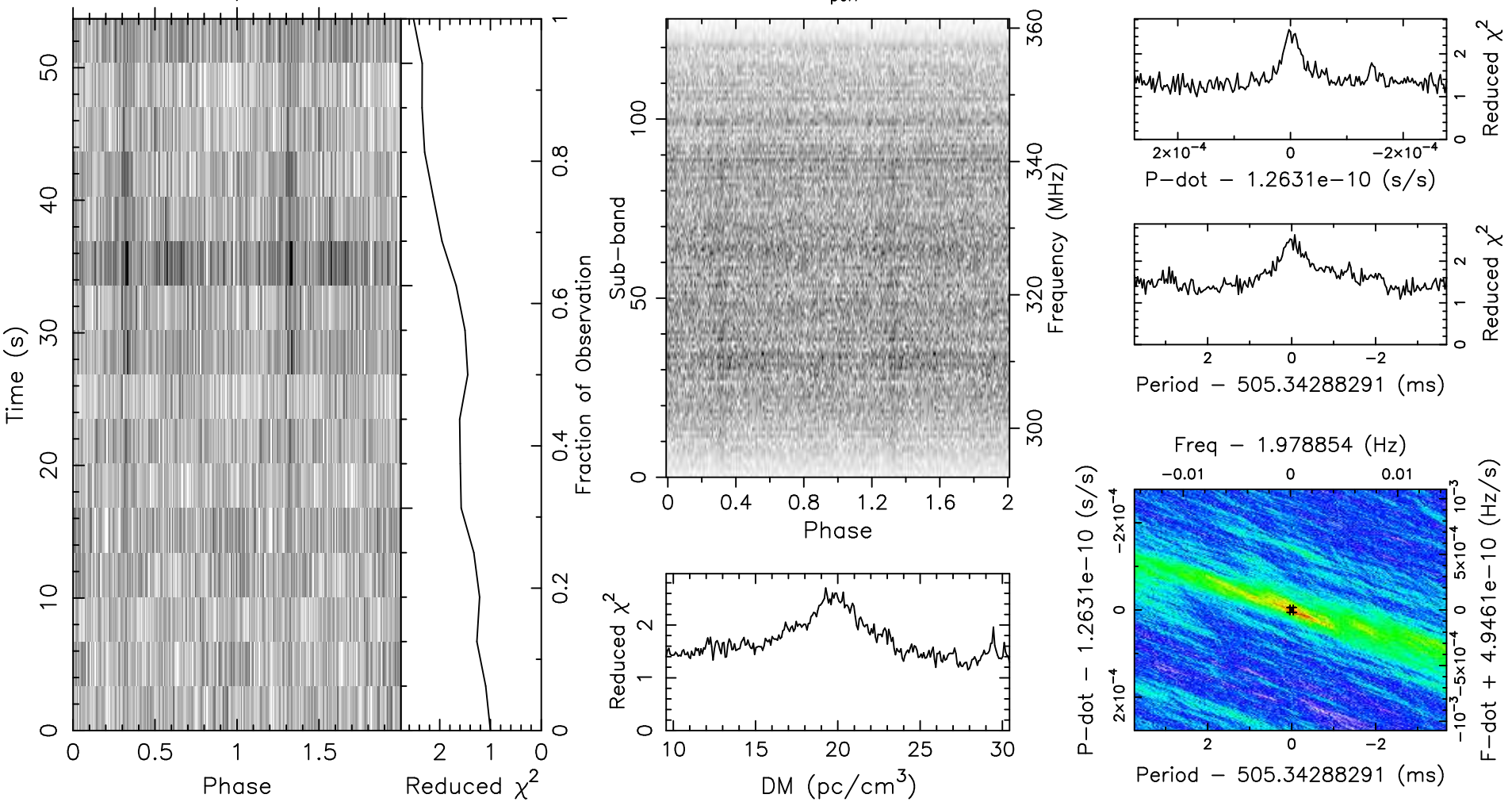
RA_{J2000} = 01:58:34.8240 DEC_{J2000} = 21:05:54.9600

Folding Parameters

DOF_{eff} = 121.86 χ^2_{red} = 2.514 P(Noise) < 7.14e−18 (8.5σ)
Dispersion Measure (DM; pc/cm^3) = 20.000
P_{topo} (ms) = 505.343(40) P_{bary} (ms) = 505.300(40)
P'_{topo} (s/s) = 0.0(5.7)x10^{-6} P'_{bary} (s/s) = 0.0(5.7)x10^{-6}
P''_{topo} (s/s^2) = 0.0(6.9)x10^{-7} P''_{bary} (s/s^2) = 0.0(6.9)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_58174_Strip79_0582.0001.D015834+2105.0001.fits

jdeneva 3−Aug−2022 12:54