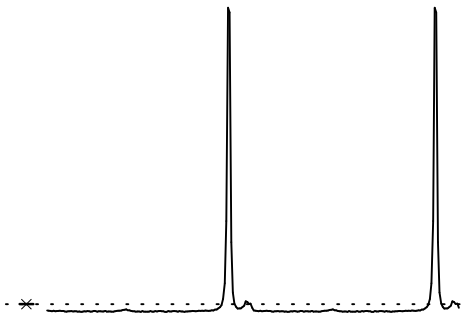
2 Pulses of Best Profile



Search Information

Candidate: 530.66ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58726.59500376978
$Epoch_{bary}$ = 58726.59110640806
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.56e+04
Data StdDev = 348.5
Profile Bins = 128
Profile Avg = 1.819e+08
Profile StdDev = 2.494e+04

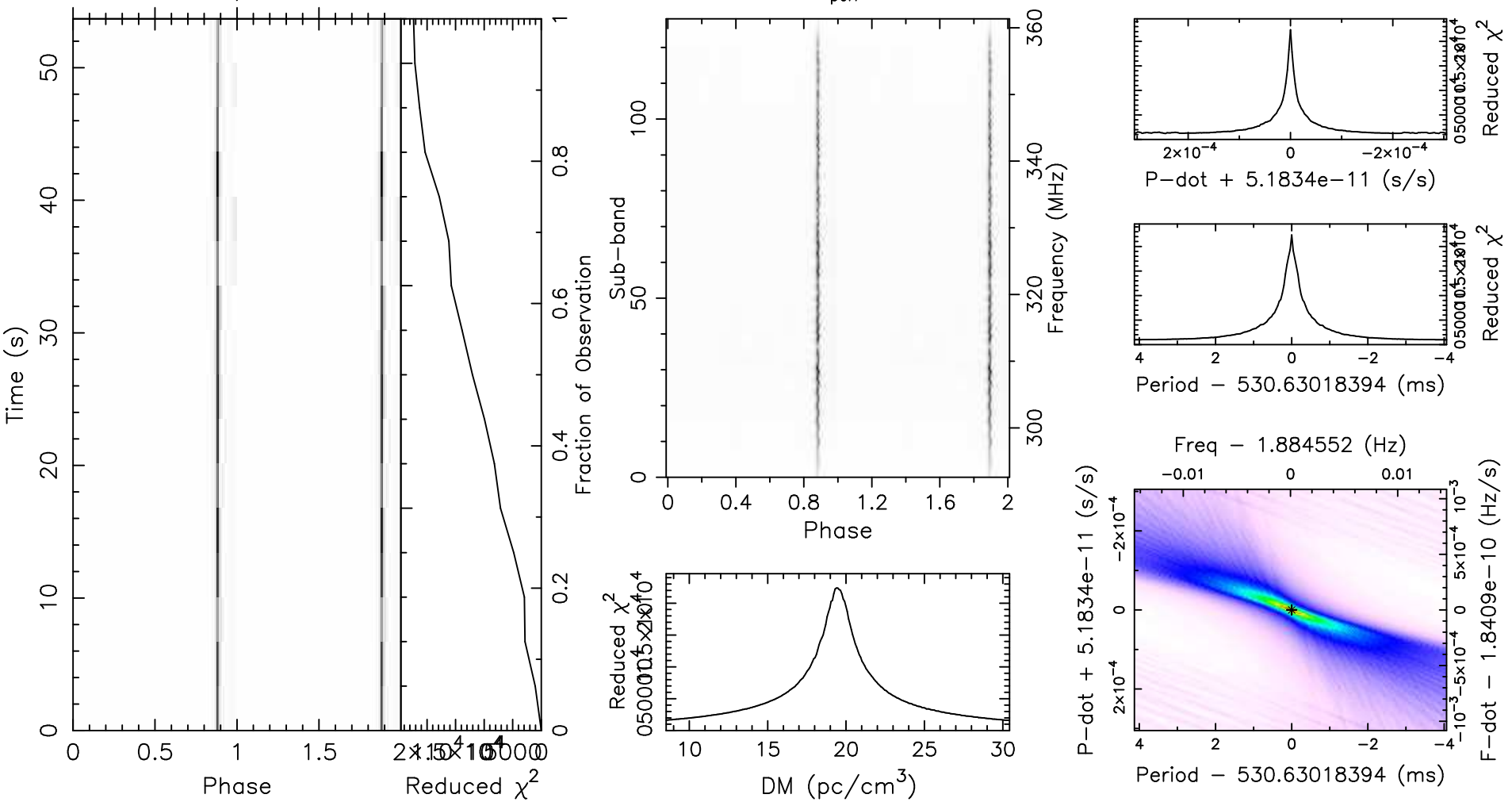
RA_{J2000} = 08:27:00.2400 DEC_{J2000} = 26:41:17.8800

Folding Parameters

DOF_{eff} = 121.86 χ^2_{red} = 22358.306 P(Noise) ~ 0 (1650.3σ)
Dispersion Measure (DM; pc/cm^3) = 19.476
P_{topo} (ms) = 530.63018(79) P_{bary} (ms) = 530.66051(79)
P'_{topo} (s/s) = 0.0(1.1)x10^{-7} P'_{bary} (s/s) = 0.0(1.1)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_58726_Strip24_0410.0001.D082700+2641.0001.fits

jdeneva 28−Jul−2022 16:17