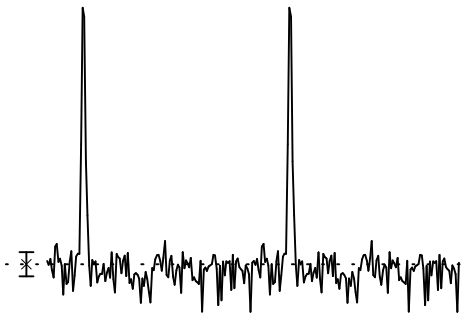
2 Pulses of Best Profile



Search Information

Candidate: 283.90ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57759.75691294658
$Epoch_{bary}$ = 57759.75412747981
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 3.971e+04
Data StdDev = 405.8
Profile Bins = 128
Profile Avg = 2.032e+08
Profile StdDev = 2.903e+04

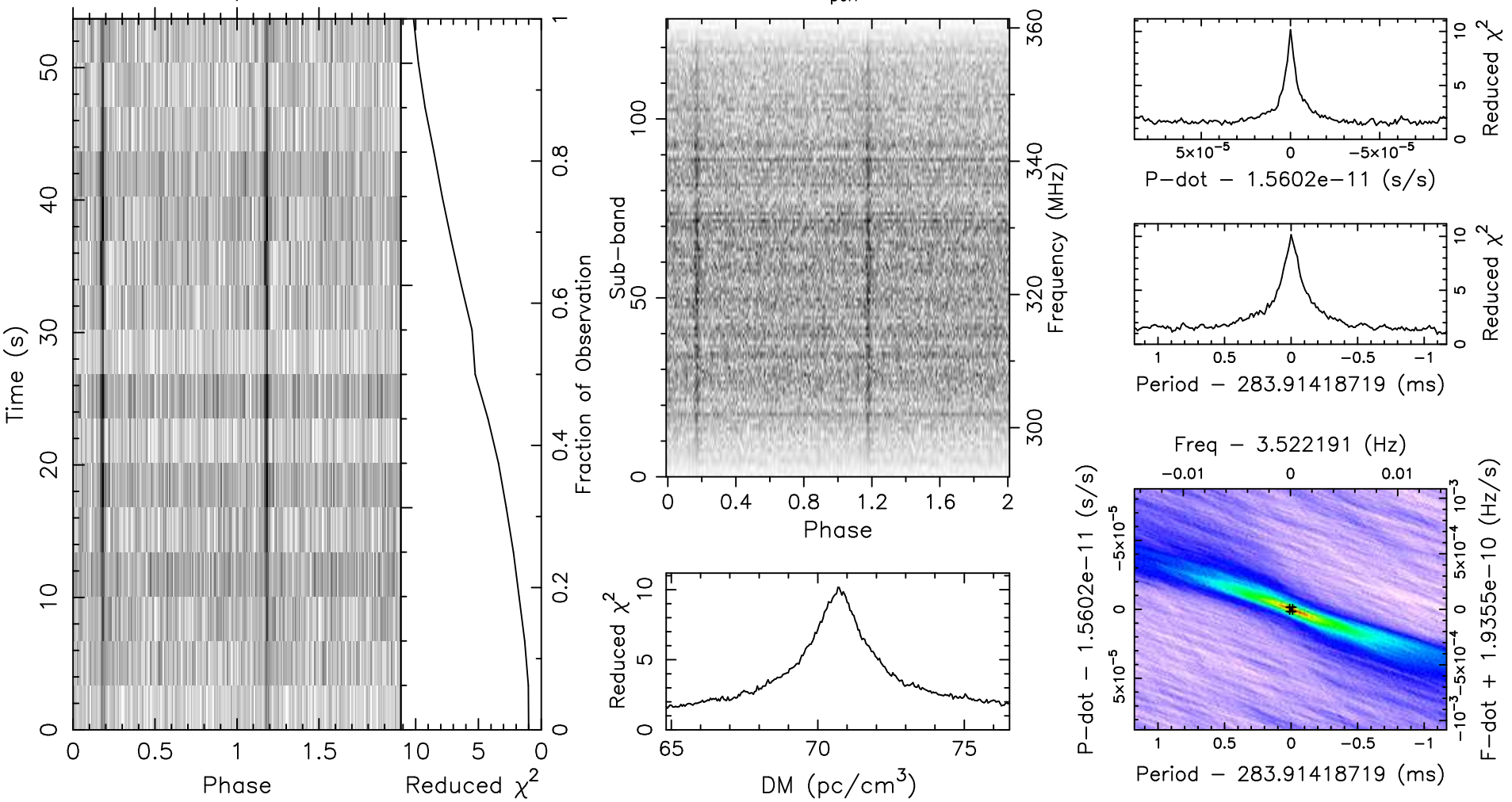
RA_{J2000} = 20:48:44.6400 DEC_{J2000} = 22:53:18.6000

Folding Parameters

DOF_{eff} = 121.75 χ^2_{red} = 10.160 P(Noise) < 7.57e-184 (28.9σ)
Dispersion Measure (DM; pc/cm^3) = 70.685
P_{topo} (ms) = 283.914(11) P_{bary} (ms) = 283.901(11)
P'_{topo} (s/s) = 0.0(1.5)x10^{-6} P'_{bary} (s/s) = 0.0(1.5)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.9)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.9)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_57759_Strip70_0771.0001.D204844+2253.0001.fits

jdeneva 3-Aug-2022 13:56