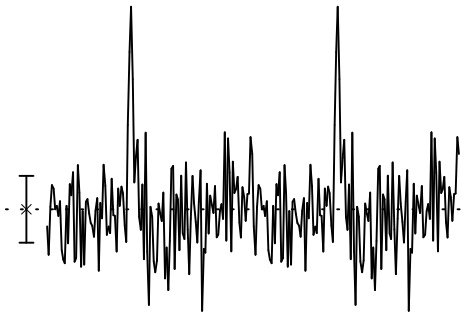
2 Pulses of Best Profile



Search Information

Candidate: 744.00ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58737.95589236329
$Epoch_{bary}$ = 58737.95740334874
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.277e+04
Data StdDev = 440
Profile Bins = 128
Profile Avg = 2.185e+08
Profile StdDev = 3.148e+04

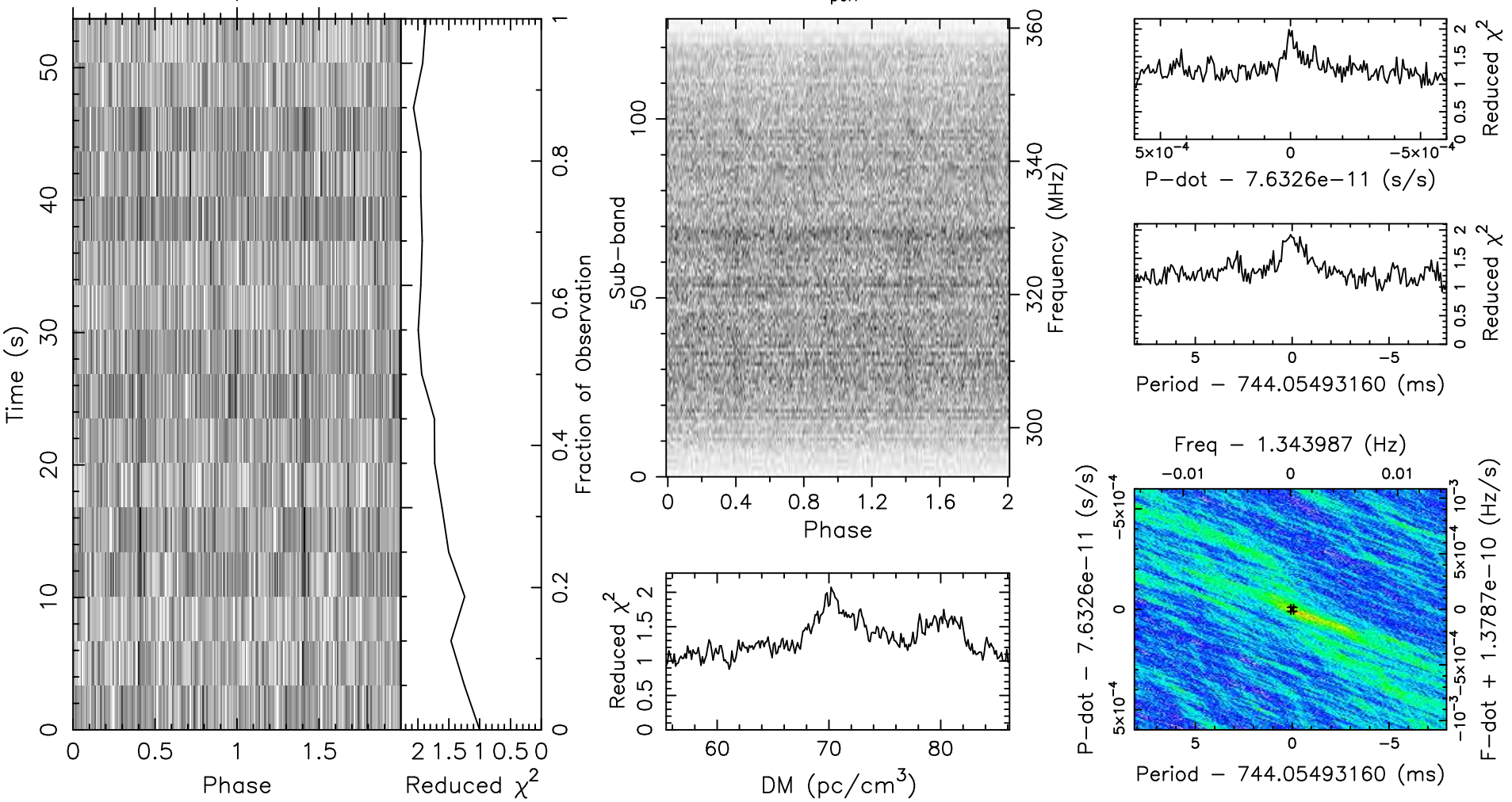
RA_{J2000} = 17:56:24.2400 DEC_{J2000} = 18:20:24.3600

Folding Parameters

DOF_{eff} = 121.89 χ^2_{red} = 1.872 P(Noise) < 1.84e−08 (5.5σ)
Dispersion Measure (DM; pc/cm^3) = 70.800
P_{topo} (ms) = 744.055(68) P_{bary} (ms) = 744.001(68)
P'_{topo} (s/s) = 0.0(9.9)x10^{-6} P'_{bary} (s/s) = 0.0(9.9)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.2)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_58737_Strip902_0113.0001.D175624+1820.0001.fits

jdeneva 3−Aug−2022 13:25