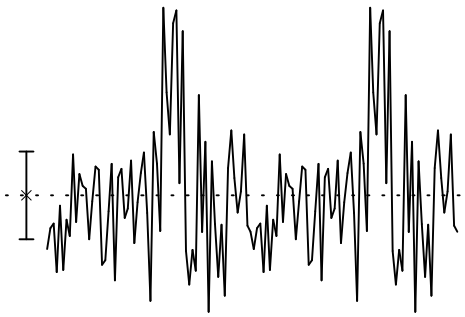
2 Pulses of Best Profile



Candidate: 693.75ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58730.23398646992
$Epoch_{bary}$ = 58730.23972031564
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.345e+04
Data StdDev = 346.8
Profile Bins = 64
Profile Avg = 3.408e+08
Profile StdDev = 3.51e+04

Search Information

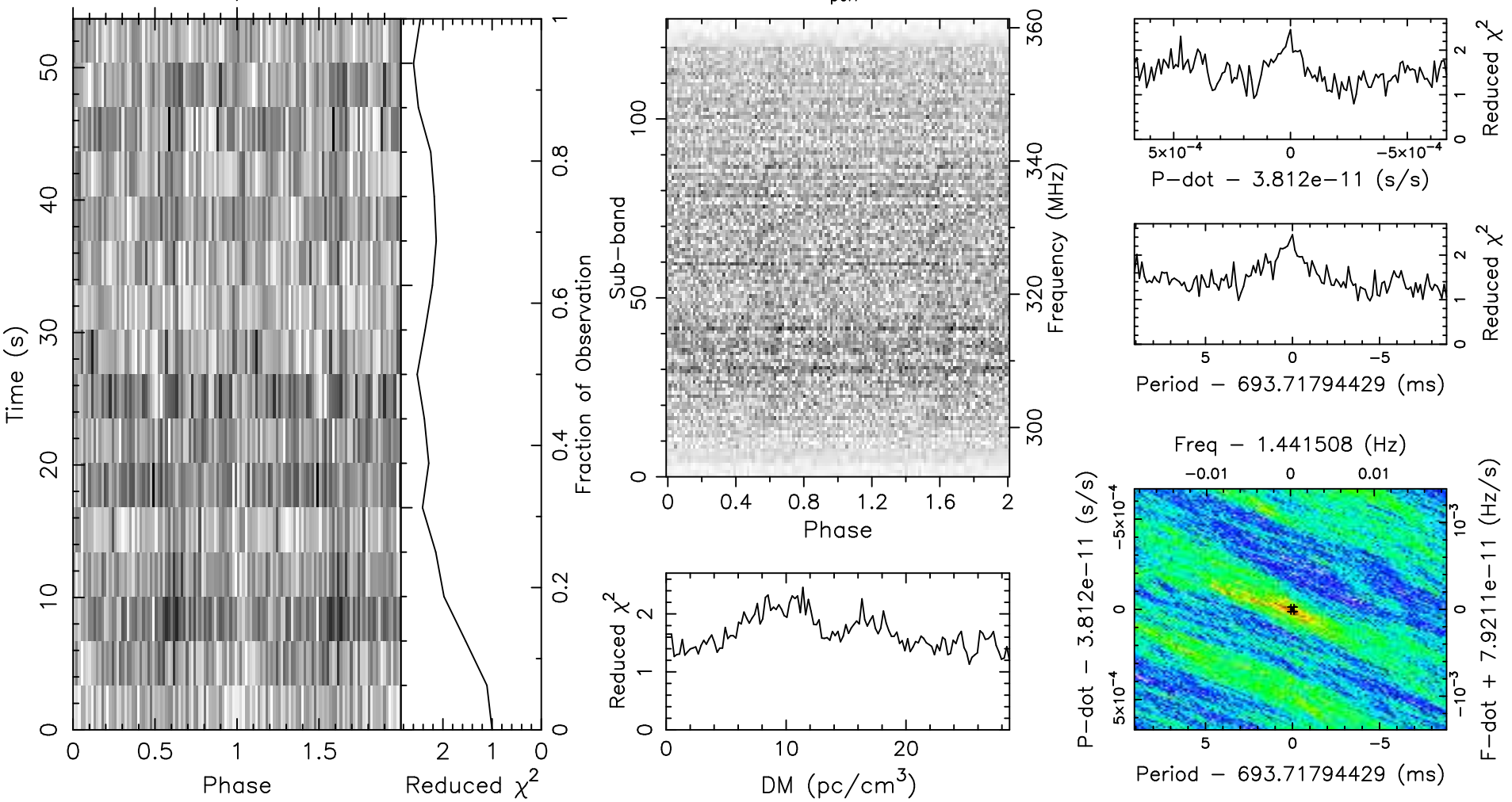
RA_{J2000} = 00:06:09.6888 DEC_{J2000} = 18:28:39.7200

Folding Parameters

DOF_{eff} = 60.48 χ^2_{red} = 2.457 P(Noise) < 2.23e−09 (5.9σ)
Dispersion Measure (DM; pc/cm^3) = 11.407
P_{topo} (ms) = 693.718(87) P_{bary} (ms) = 693.748(87)
P'_{topo} (s/s) = 0.0(1.3)x10^{-5} P'_{bary} (s/s) = 0.0(1.3)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.5)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.5)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_58730_Strip903_0556.0001.D000609+1828.0001.fits

jdeneva 4−Aug−2022 16:31