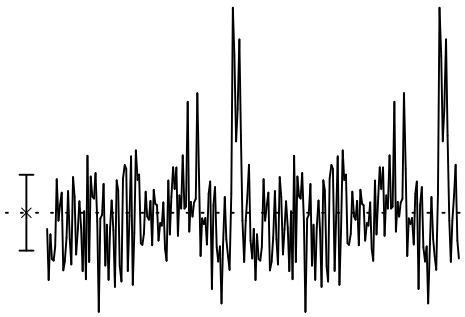
2 Pulses of Best Profile



Search Information

Candidate: 1615.66ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57816.45681270323
$Epoch_{bary}$ = 57816.45735710624
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.069e+04
Data StdDev = 405.5
Profile Bins = 128
Profile Avg = 2.069e+08
Profile StdDev = 2.901e+04

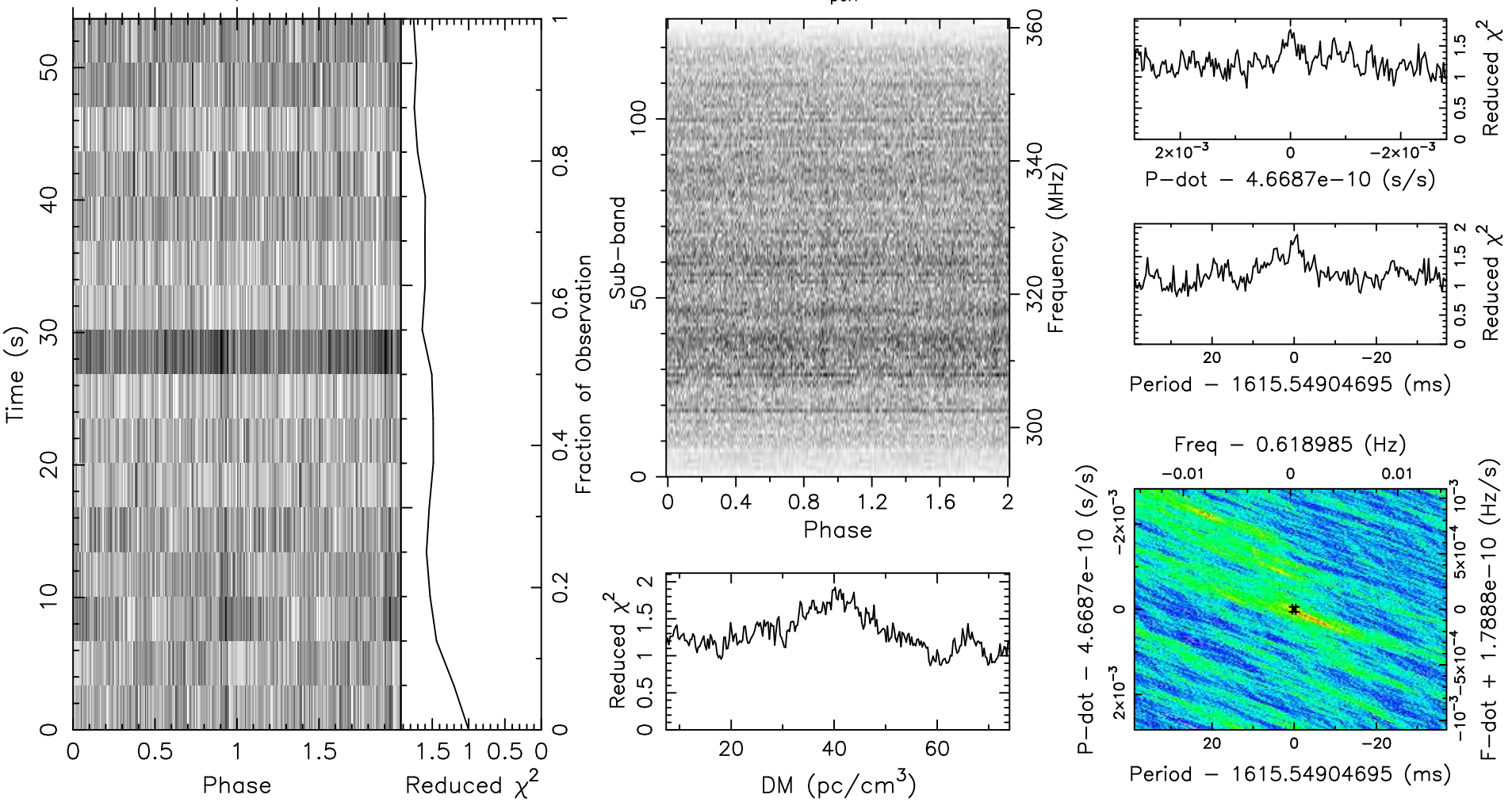
RA_{J2000} = 17:20:09.8400 DEC_{J2000} = 21:43:55.2000

Folding Parameters

DOF_{eff} = 121.91 χ^2_{red} = 1.758 P(Noise) < 4.8e−07 (4.9σ)
Dispersion Measure (DM; pc/cm^3) = 40.719
P_{topo} (ms) = 1615.55(39) P_{bary} (ms) = 1615.66(39)
P'_{topo} (s/s) = 0.0(5.7)x10^{-5} P'_{bary} (s/s) = 0.0(5.7)x10^{-5}
P''_{topo} (s/s^2) = 0.0(6.9)x10^{-6} P''_{bary} (s/s^2) = 0.0(6.9)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_57816_Strip76_0009.0001.D172009+2143.0001.fits

jdeneva 3−Aug−2022 13:21