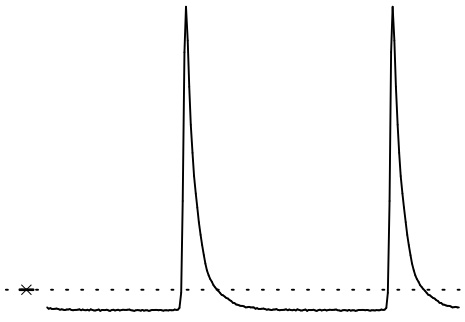
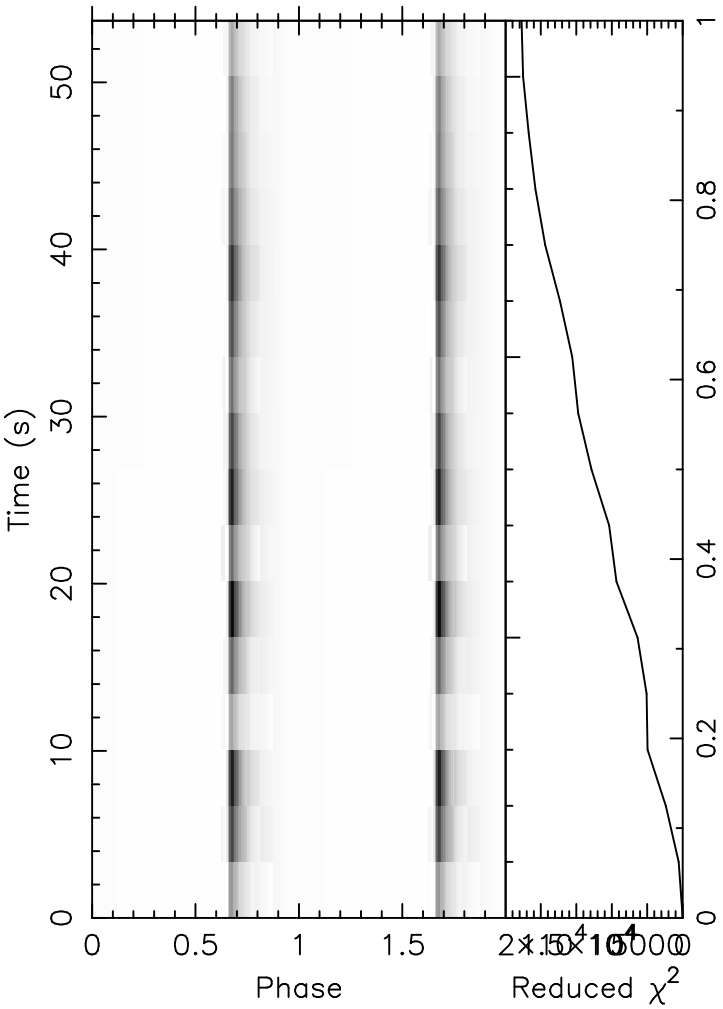
2 Pulses of Best Profile

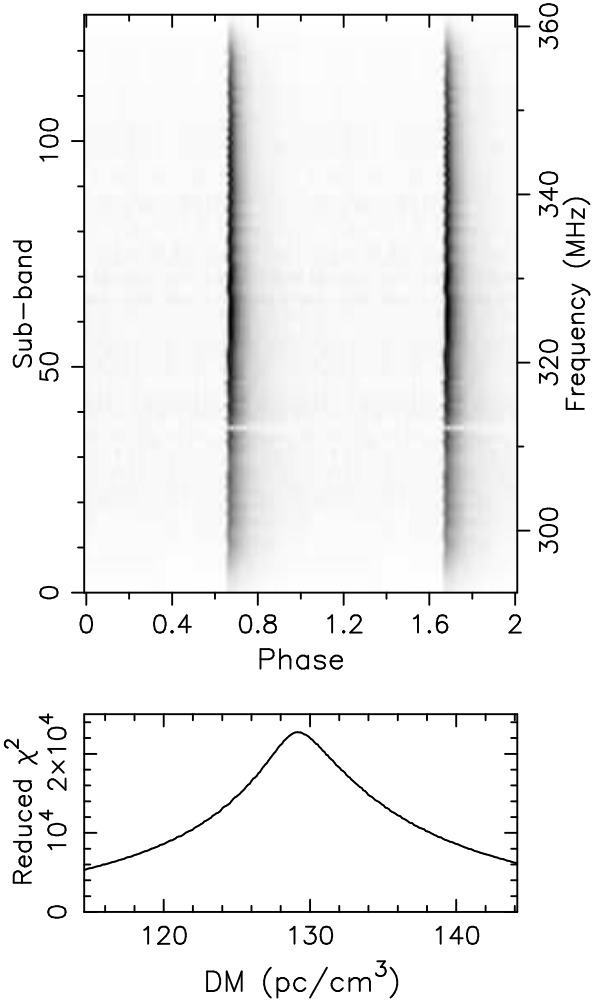


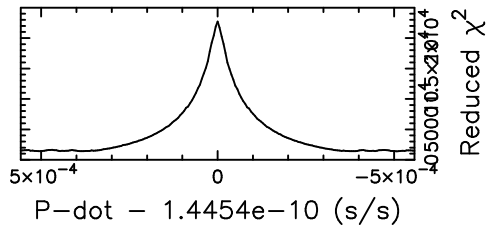
Candidate: 717.31ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58029.97522211976
$Epoch_{bary}$ = 58029.97760708677
$T_{sample}$ = 8.192e−05
Data Folded = 655360
Data Avg = 4.723e+04
Data StdDev = 487.2
Profile Bins = 128
Profile Avg = 2.391e+08
Profile StdDev = 3.486e+04

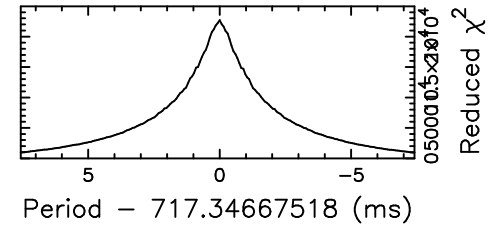
Search Information

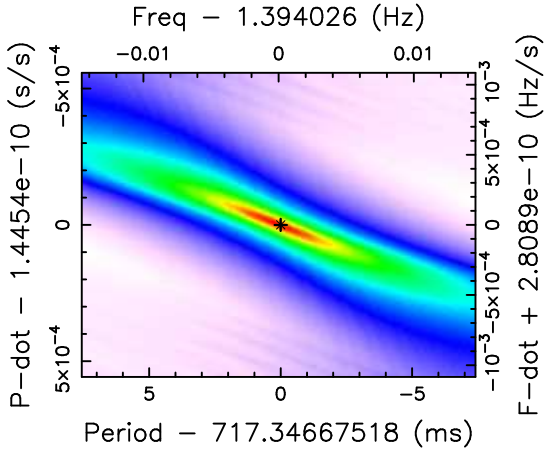
$RA_{J2000}$ = 19:48:31.9200 $DEC_{J2000}$ = 35:36:10.4400
Folding Parameters
$DOF_{eff}$ = 121.89 $\chi^2_{red}$ = 22710.725 P(Noise) ~ 0 (1663.4σ)
Dispersion Measure (DM; pc/cm$^3$) = 129.367
$P_{topo}$ (ms) = 717.3467(28) $P_{bary}$ (ms) = 717.3112(28)
$P'_{topo}$ (s/s) = 0.0(4.1)x10$^{-7}$ $P'_{bary}$ (s/s) = 0.0(4.1)x10$^{-7}$
$P''_{topo}$ (s/s$^2$) = 0.0(4.9)x10$^{-8}$ $P''_{bary}$ (s/s$^2$) = 0.0(4.9)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_58029_Strip231_0127.0001.D194831+3536.0001.fits

jdeneva 28−Jul−2022 16:20