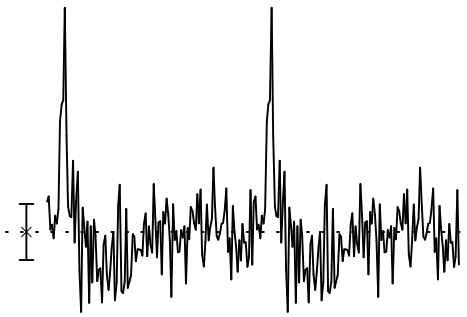


Search Information

Candidate: 1451.32ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58051.89594266670
$Epoch_{bary}$ = 58051.89657836811
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 3.928e+04
Data StdDev = 404.5
Profile Bins = 128
Profile Avg = 1.293e+08
Profile StdDev = 2.285e+04

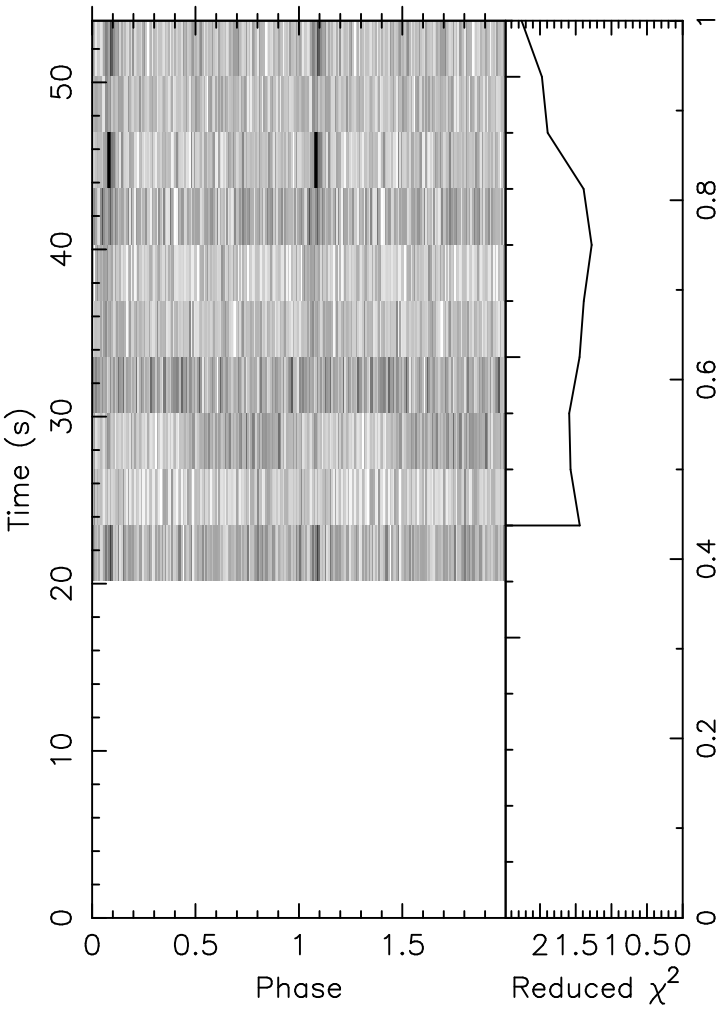
RA_{J2000} = 19:20:48.9600 DEC_{J2000} = 34:12:49.3200

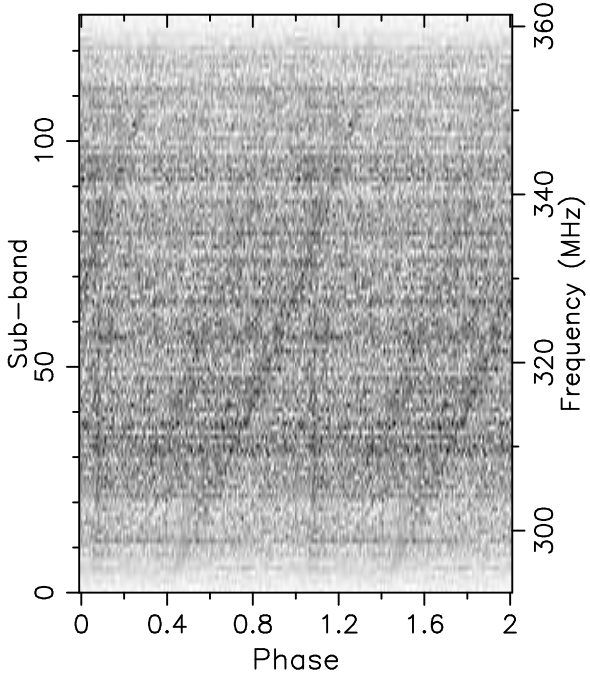
Folding Parameters

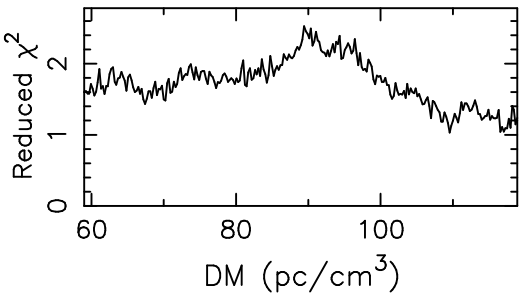
DOF_{eff} = 127.00 χ^2_{red} = 2.258 P(Noise) < 2.32e−14 (7.5σ)
Dispersion Measure (DM; pc/cm^3) = 88.952
P_{topo} (ms) = 1451.40(97) P_{bary} (ms) = 1451.32(97)
P'_{topo} (s/s) = −0.00034(14) P'_{bary} (s/s) = −0.00034(14)
P''_{topo} (s/s^2) = 0.0(1.7)x10^{-5} P''_{bary} (s/s^2) = 0.0(1.7)x10^{-5}

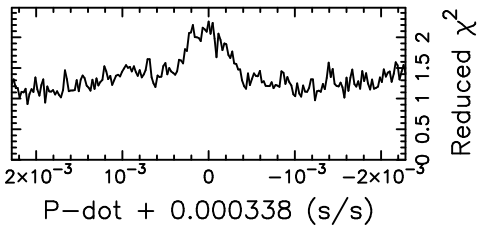
Binary Parameters

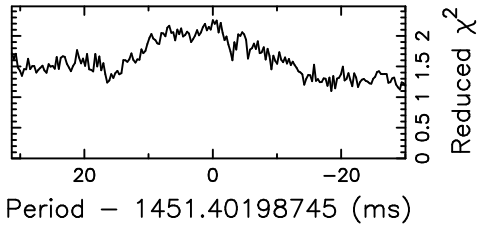
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

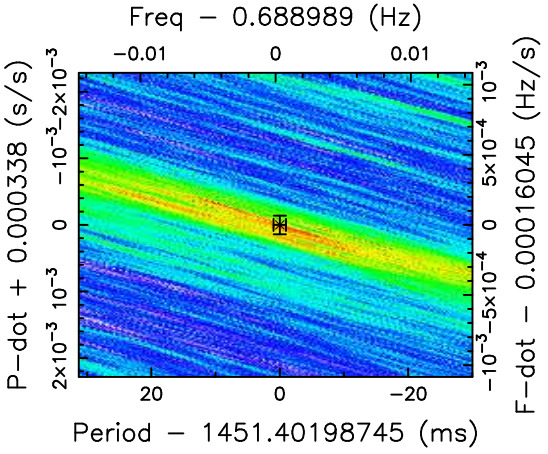












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jdeneva 3−Apr−2023 11:58