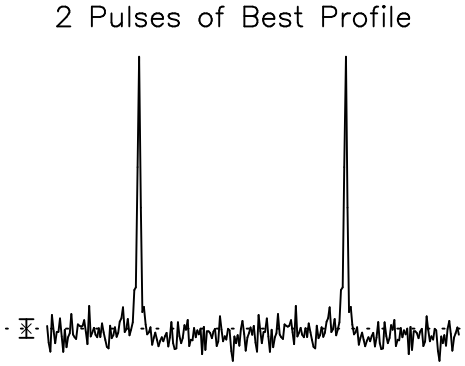


Search Information

Candidate: 549.16ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57142.33886444367
$Epoch_{bary}$ = 57142.34172956556
T_{sample} = 8.192e−05
Data Folded = 524288
Data Avg = 3.926e+04
Data StdDev = 386.1
Profile Bins = 128
Profile Avg = 1.604e+08
Profile StdDev = 2.471e+04

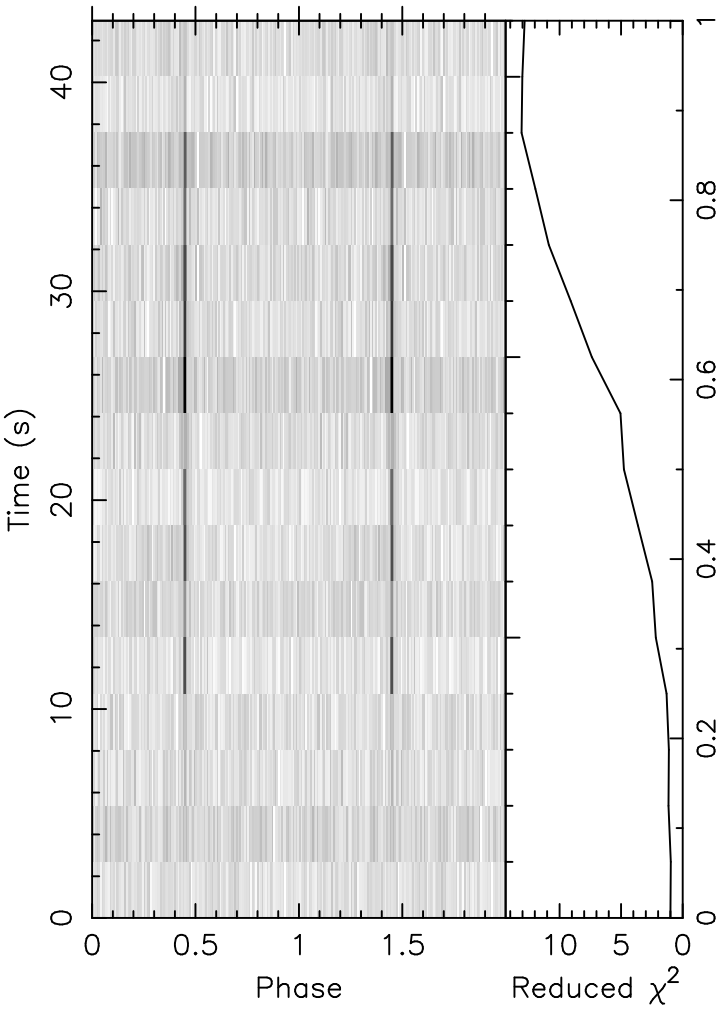
RA_{J2000} = 18:38:46.8000 DEC_{J2000} = 15:16:22.4400

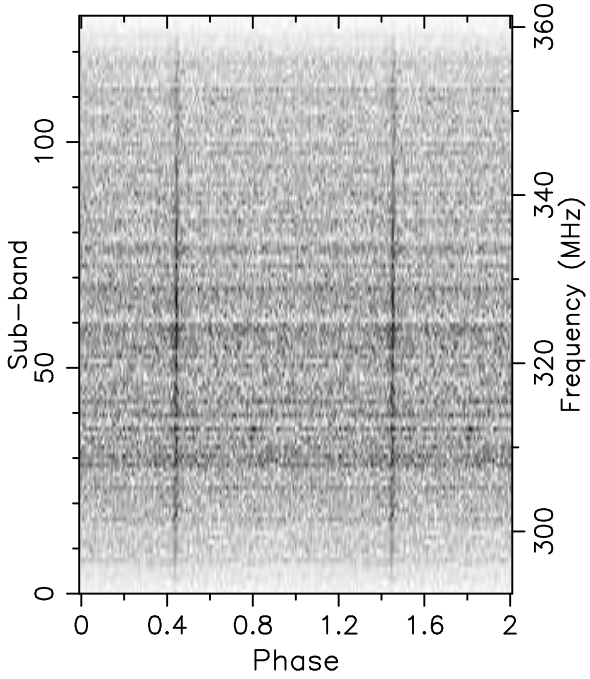
Folding Parameters

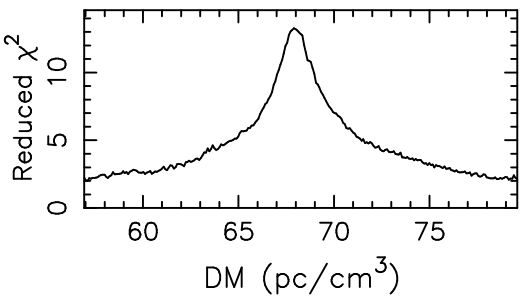
DOF_{eff} = 121.87 χ^2_{red} = 12.826 P(Noise) < 1.57e−248 (33.6σ)
Dispersion Measure (DM; pc/cm^3) = 68.260
P_{topo} (ms) = 549.123(43) P_{bary} (ms) = 549.161(43)
P'_{topo} (s/s) = 0.0(7.8)x10^{-6} P'_{bary} (s/s) = 0.0(7.8)x10^{-6}
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-6} P''_{bary} (s/s^2) = 0.0(1.2)x10^{-6}

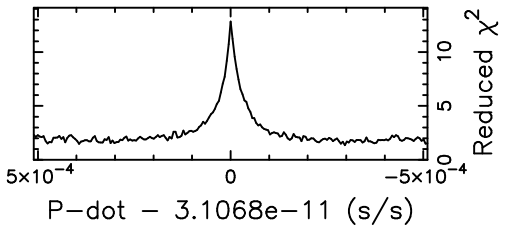
Binary Parameters

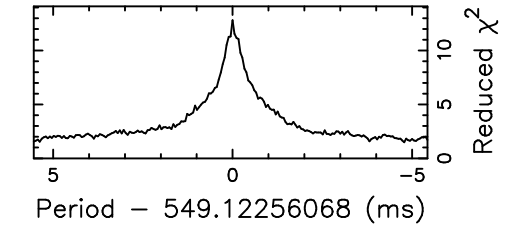
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

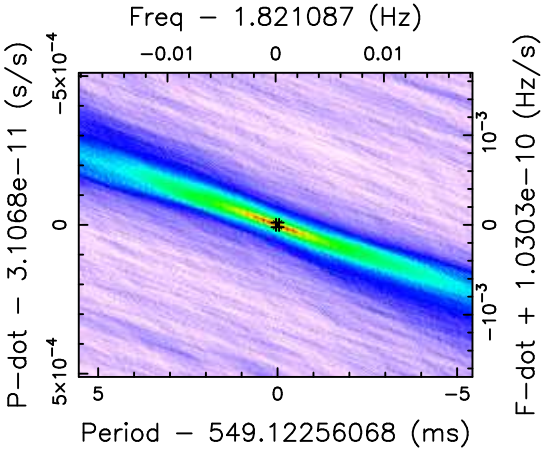












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jdeneva 3−Aug−2022 13:27