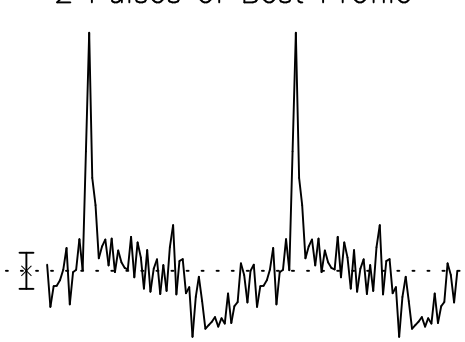


Search Information

Candidate: 758.43ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55878.86557870371
$Epoch_{bary}$ = 55878.86446362203
T_{sample} = 6.5476e−05
Data Folded = 3909120
Data Avg = 6134
Data StdDev = 84
Profile Bins = 64
Profile Avg = 3.741e+08
Profile StdDev = 2.076e+04

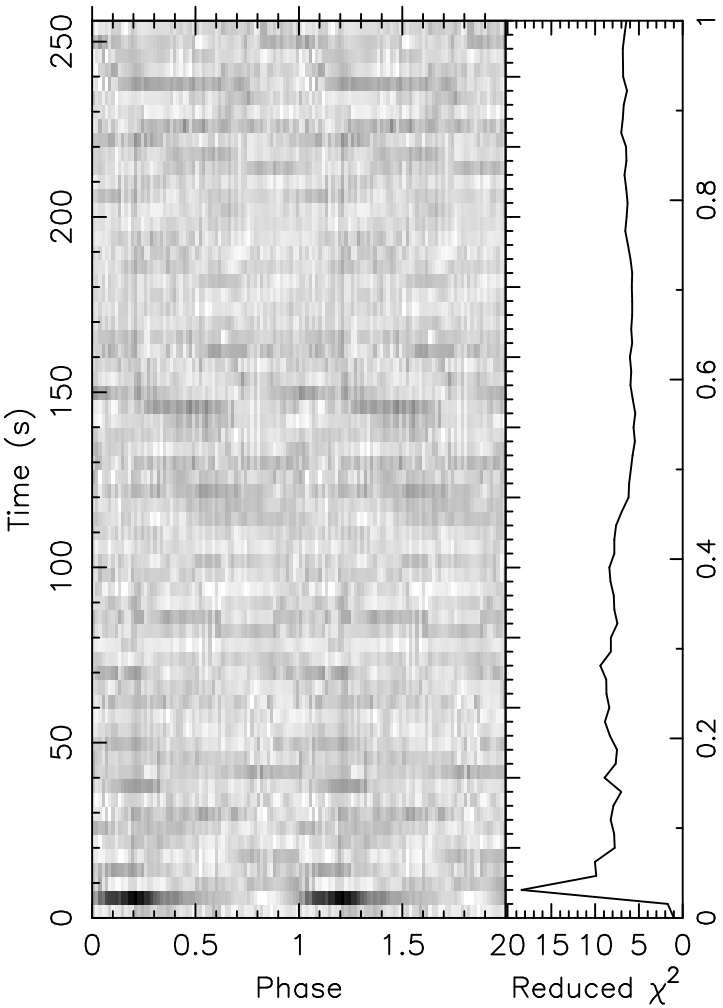
RA_{J2000} = 19:24:24.8006 DEC_{J2000} = 17:13:13.8566

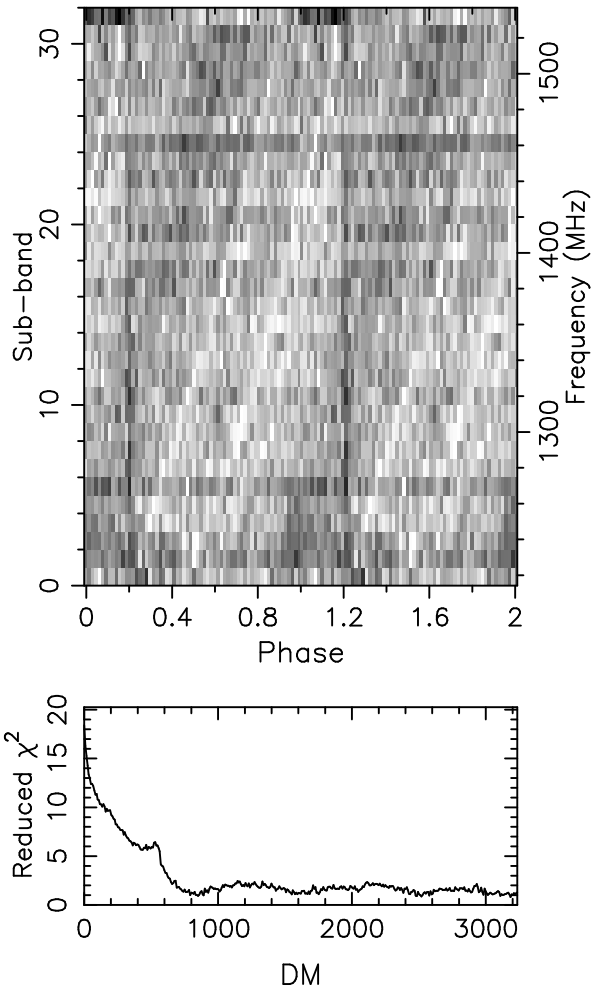
Best Fit Parameters

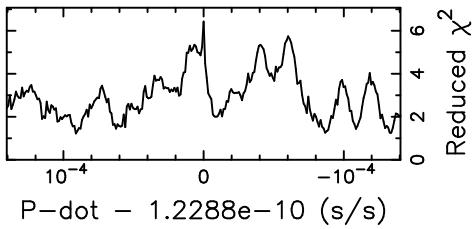
Reduced χ^2 = 6.431 P(Noise) < 1.91e−51 (≈15.0σ)
Dispersion Measure (DM) = 530.715
P_{topo} (ms) = 758.486(30) P_{bary} (ms) = 758.432(30)
P'_{topo} (s/s) = 0.0(9.2)x10^{-7} P'_{bary} (s/s) = 0.0(9.2)x10^{-7}
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-8} P''_{bary} (s/s^2) = 0.0(2.3)x10^{-8}

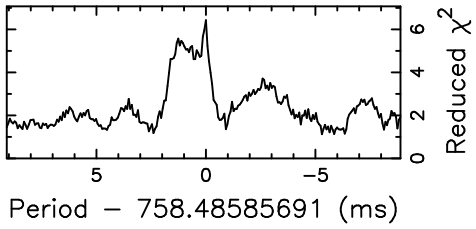
Binary Parameters

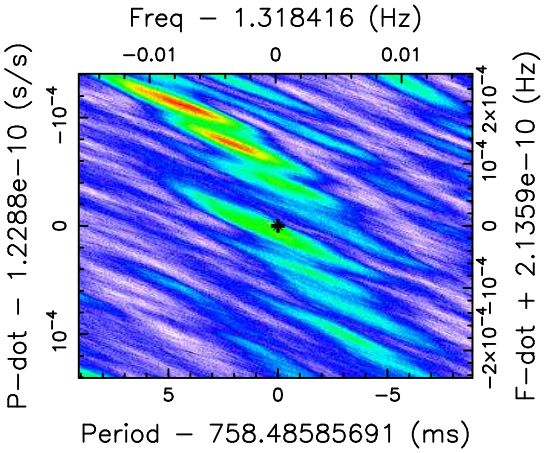
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A











p2030.20111113.C1924+1713_594.b0g0_4_0001.fits