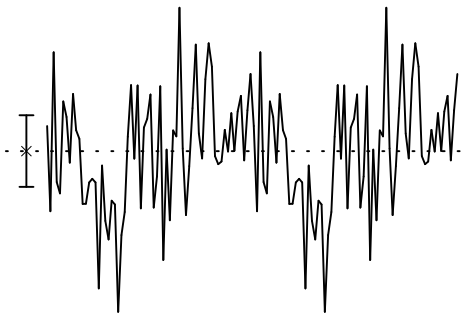
2 Pulses of Best Profile



Candidate: 529.12ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49016.13498842593
$Epoch_{bary}$ = 49016.13283042857
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 128.8
Data StdDev = 7.969
Profile Bins = 64
Profile Avg = 1.051e+06
Profile StdDev = 719.9

Search Information

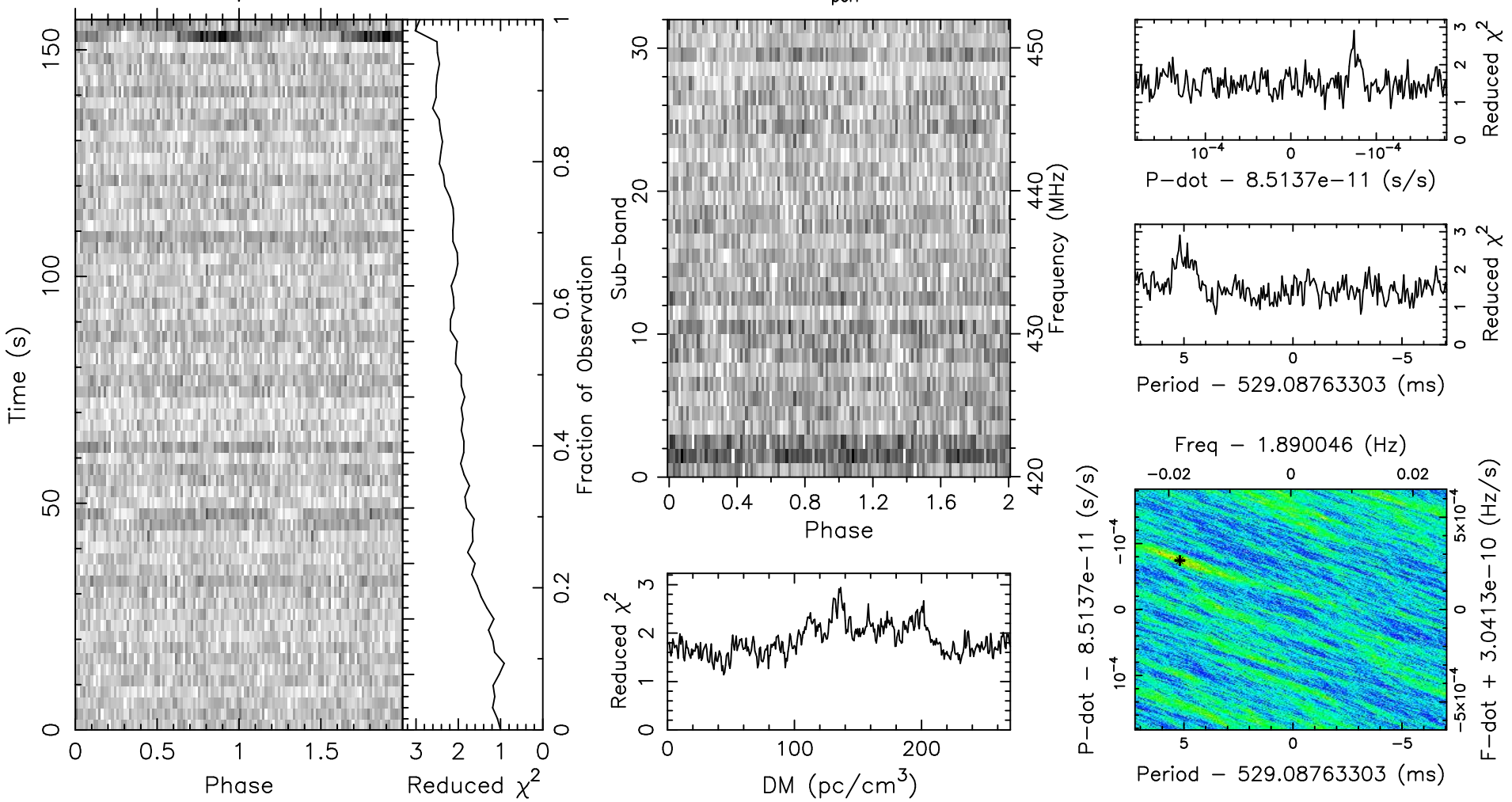
RA_{J2000} = 16:37:28.7899 DEC_{J2000} = −59:08:60.0000

Best Fit Parameters

DOF_{eff} = 60.40 χ^2_{red} = 2.910 P(Noise) < 1.1e−13 (7.3σ)
Dispersion Measure (DM; pc/cm^3) = 134.980
P_{topo} (ms) = 534.275(18) P_{bary} (ms) = 534.309(18)
P'_{topo} (s/s) = −7.413(89)x10^{-5} P'_{bary} (s/s) = −7.413(89)x10^{-5}
P''_{topo} (s/s^2) = 0.0(3.7)x10^{-8} P''_{bary} (s/s^2) = 2.1(3.7)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



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