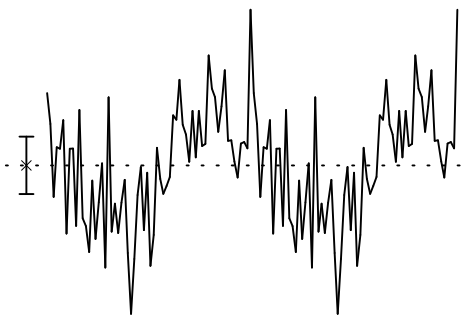
2 Pulses of Best Profile



Candidate: 965.17ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49311.91905092593
$Epoch_{bary}$ = 49311.91911484774
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 128.2
Data StdDev = 7.988
Profile Bins = 64
Profile Avg = 1.044e+06
Profile StdDev = 721.6

Search Information

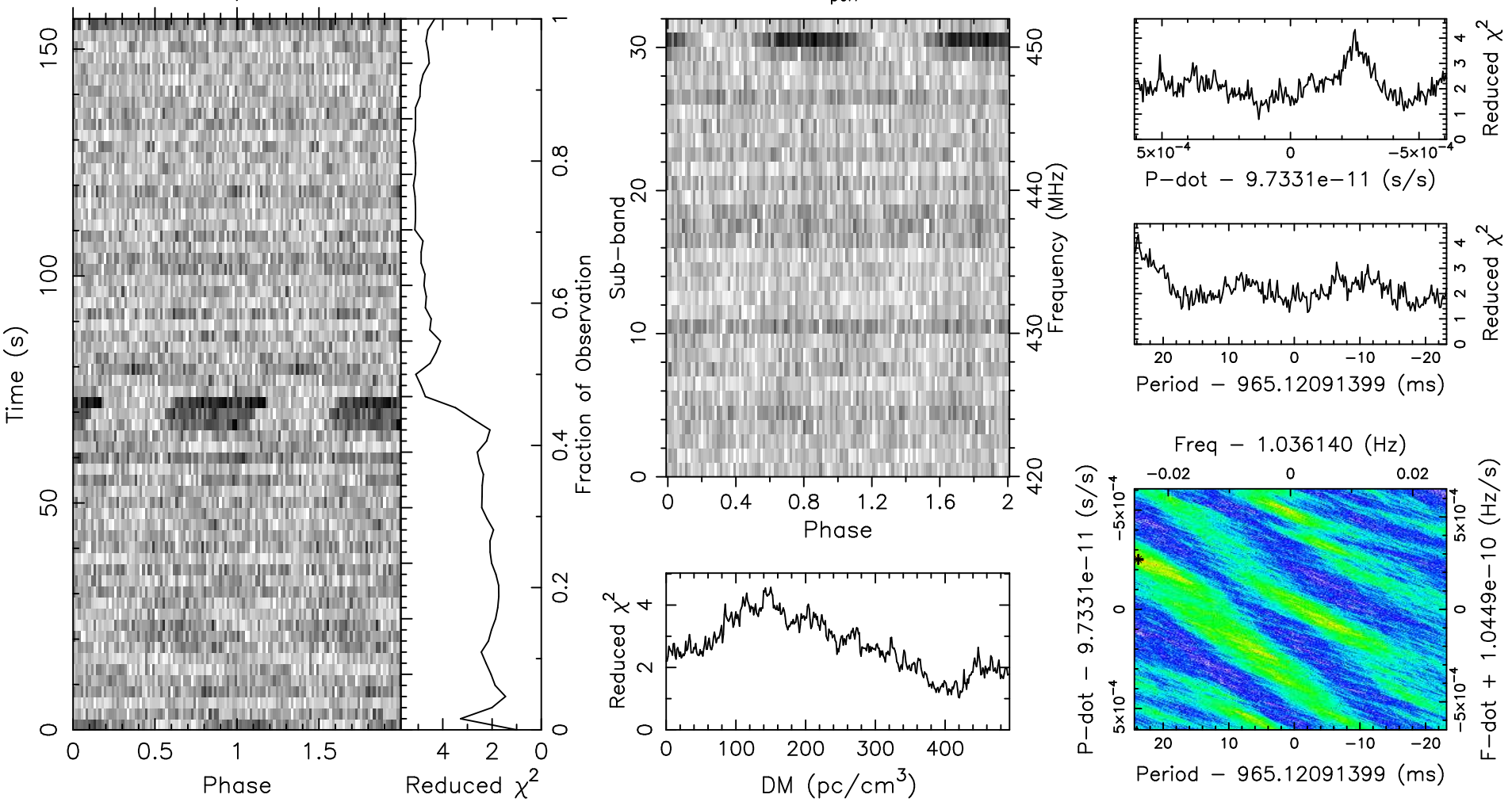
RA_{J2000} = 09:02:18.4499 DEC_{J2000} = −43:33:00.0000

Best Fit Parameters

DOF_{eff} = 60.45 χ^2_{red} = 4.330 P(Noise) < 6.55e−28 (10.9σ)
Dispersion Measure (DM; pc/cm^3) = 146.196
P_{topo} (ms) = 988.917(62) P_{bary} (ms) = 988.971(62)
P'_{topo} (s/s) = −0.0002514(31) P'_{bary} (s/s) = −0.0002514(31)
P''_{topo} (s/s^2) = 0.0(1.3)x10^{-7} P''_{bary} (s/s^2) = 1.3(1.3)x10^{-7}

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



S47410_3.fil