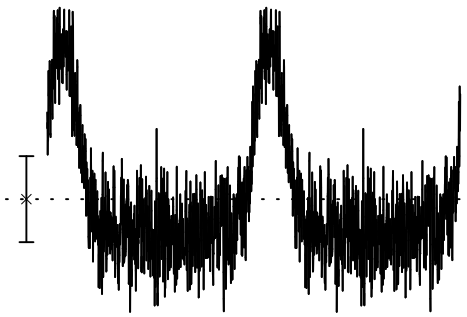
2 Pulses of Best Profile



Search Information

Candidate: PSR_0953+0755
Telescope: LWA
$Epoch_{topo}$ = 56004.18875000579
$Epoch_{bary}$ = N/A
T_{sample} = 0.00041796
Data Folded = 8355840
Data Avg = 1.656e+05
Data StdDev = 1633
Profile Bins = 1024
Profile Avg = 1.352e+09
Profile StdDev = 1.476e+05

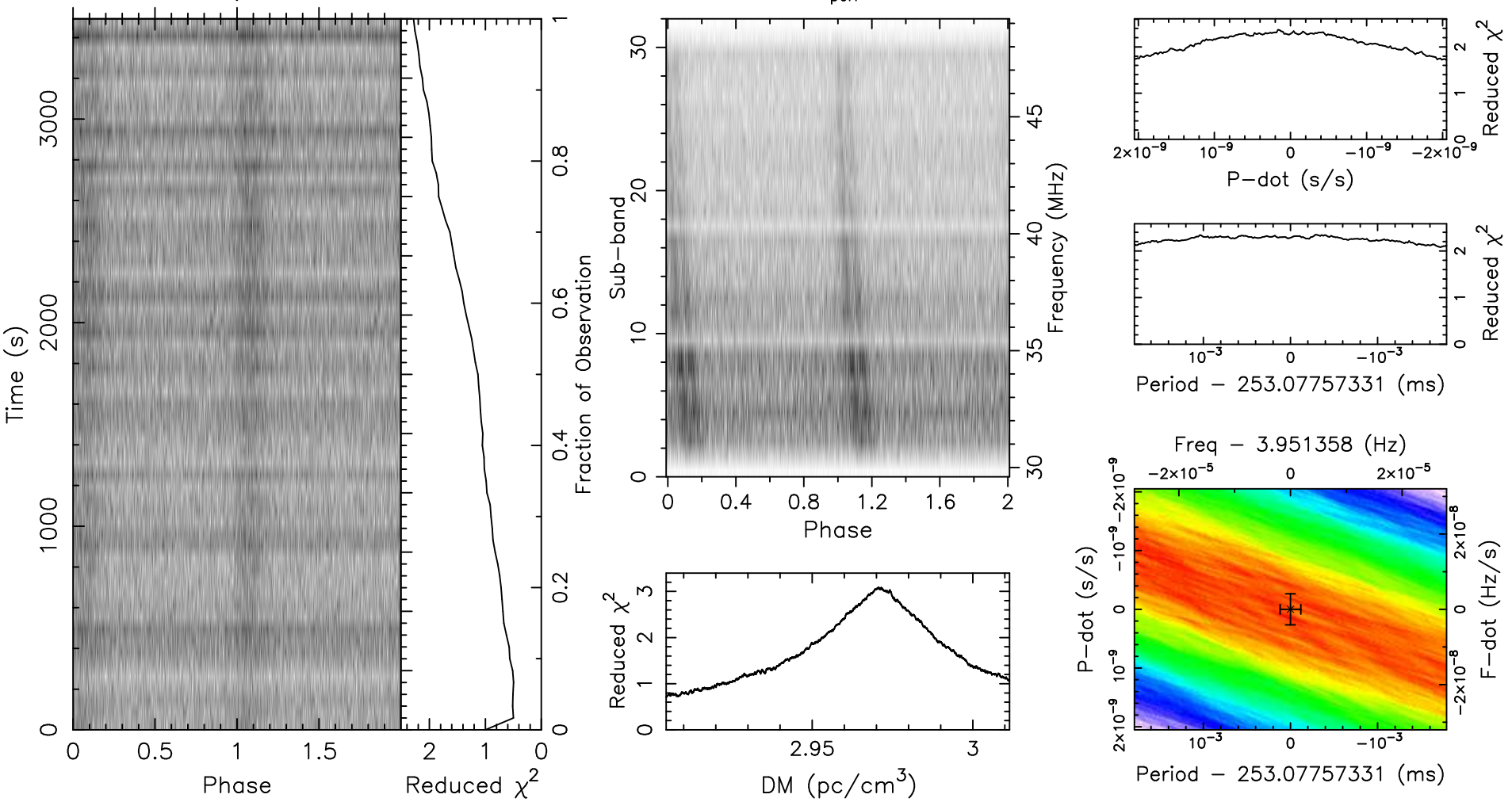
RA_{J2000} = 09:53:09.0000 DEC_{J2000} = 07:55:35.7500

Folding Parameters

Reduced χ^2 = 2.283 P(Noise) < 3.2e−104 (≈21.6σ)
Dispersion Measure (DM; pc/cm^3) = 2.958
P_{topo} (ms) = 253.07757(12) P_{bary} (ms) = N/A
P'_{topo} (s/s) = 0.0(2.7)x10^{-10} P'_{bary} (s/s) = N/A
P''_{topo} (s/s^2) = 0.0(4.9)x10^{-13} P''_{bary} (s/s^2) = N/A

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



drx_56004_16308_b1t1_0001.fits

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