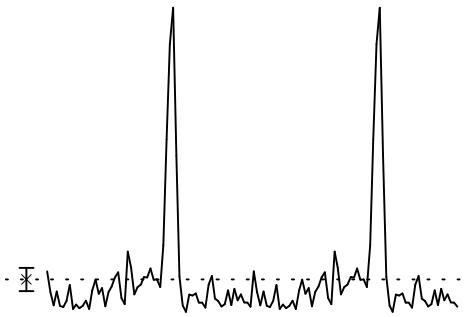
2 Pulses of Best Profile



Search Information

Candidate: 197.64ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55222.65090277778
$Epoch_{bary}$ = 55222.65577359422
T_{sample} = 6.4e−05
Data Folded = 8388608
Data Avg = 2.266e+04
Data StdDev = 270.2
Profile Bins = 64
Profile Avg = 2.97e+09
Profile StdDev = 9.781e+04

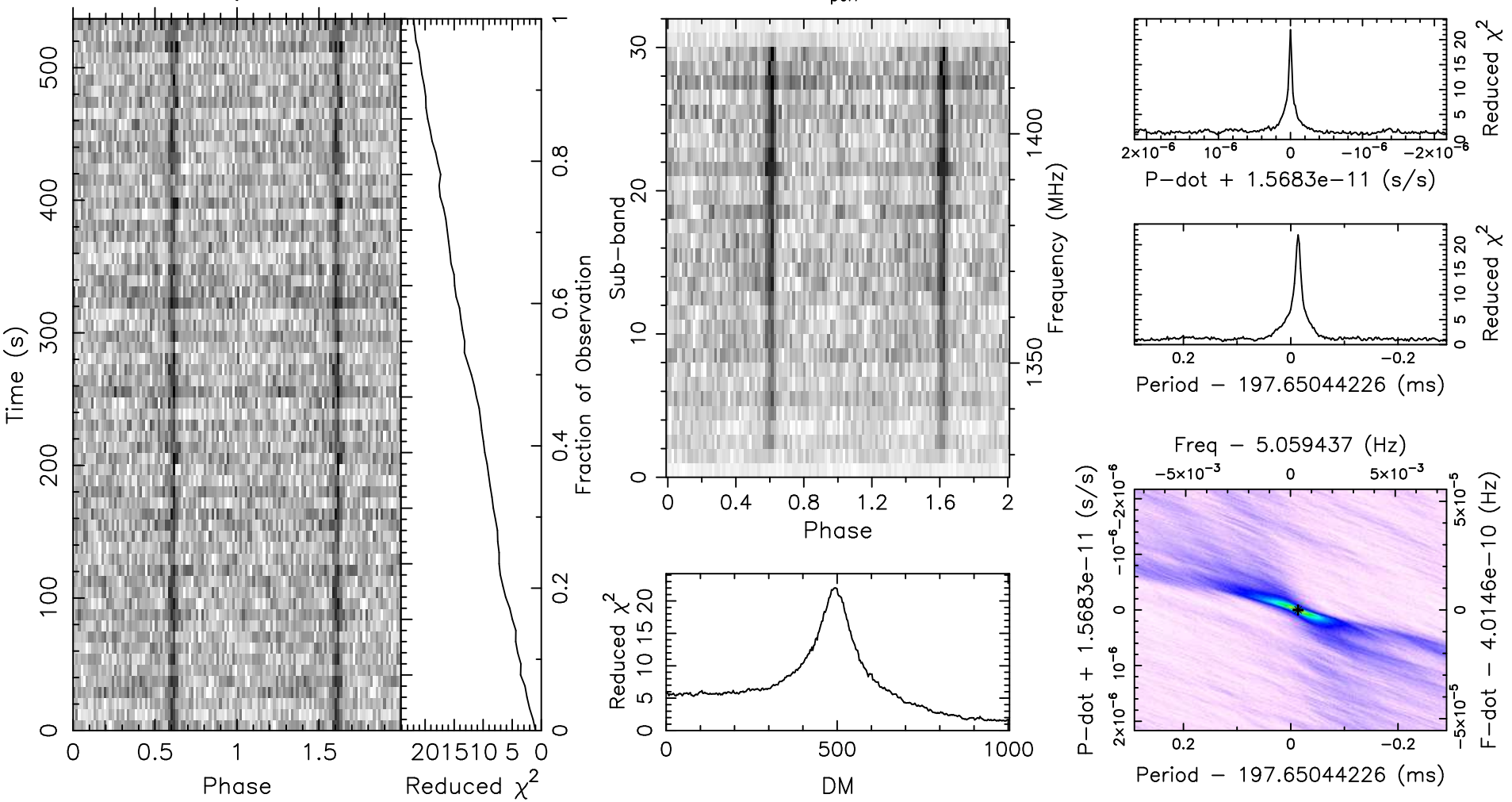
RA_{J2000} = 29:30:19.9385 DEC_{J2000} = 17:43:53.4769

Best Fit Parameters

Reduced χ^2 = 21.979 P(Noise) < 6.4e−248 (≈33.6σ)
Dispersion Measure (DM) = 496.749
P_{topo} (ms) = 197.63680(68) P_{bary} (ms) = 197.62336(68)
P'_{topo} (s/s) = 0.0(9.8)x10^{-9} P'_{bary} (s/s) = 0.0(9.8)x10^{-9}
P''_{topo} (s/s^2) = 0.0(1.2)x10^{-10} P''_{bary} (s/s^2) = 0.0(1.2)x10^{-10}

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_55222_56238_0036_C1858+0239_0.wapp

deneva 28−Jan−2010 13:08