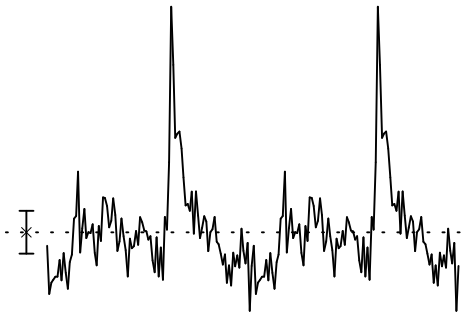
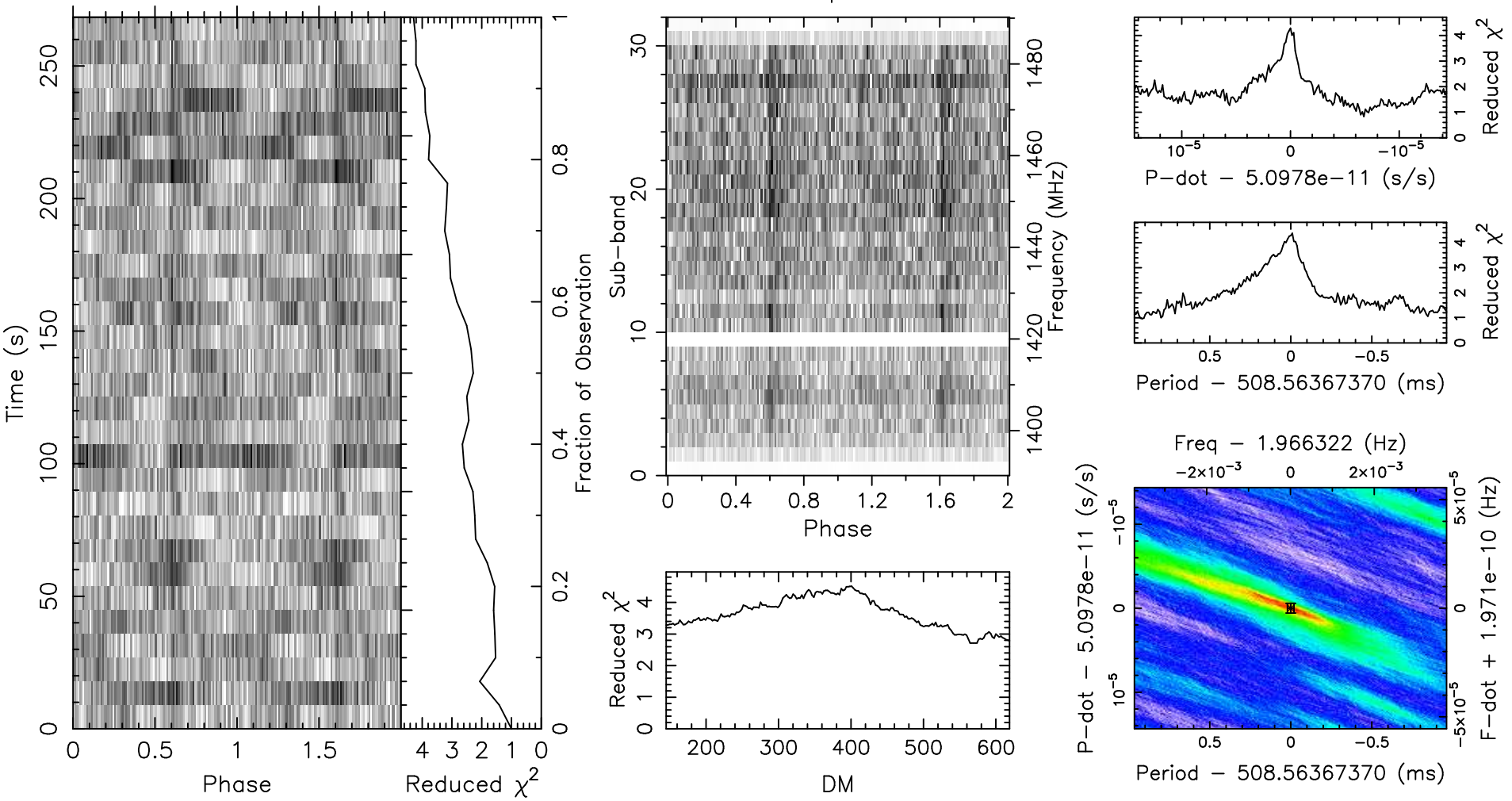
2 Pulses of Best Profile



Candidate: 508.56ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 53925.19199074074
$Epoch_{bary}$ = 53925.19787857353
T_{sample} = 6.4e−05
Data Folded = 4193280
Data Avg = 2.507e+04
Data StdDev = 302.7
Profile Bins = 100
Profile Avg = 1.014e+09
Profile StdDev = 5.705e+04

Search Information

RA_{J2000} = 18:59:43.4733 DEC_{J2000} = 06:04:49.0191
Folding Parameters
Reduced χ^2 = 4.287 P(Noise) < 7.21e−42 (≈13.5σ)
Dispersion Measure (DM) = 381.875
P_{topo} (ms) = 508.564(20) P_{bary} (ms) = 508.564(20)
P'_{topo} (s/s) = 0.0(5.8)x10^{-7} P'_{bary} (s/s) = 0.0(5.8)x10^{-7}
P''_{topo} (s/s^2) = 0.0(1.4)x10^{-8} P''_{bary} (s/s^2) = 0.0(1.4)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_53925_16588_0015_G39.33+00.85.C_2.fil

alfa 26−Nov−2009 12:09