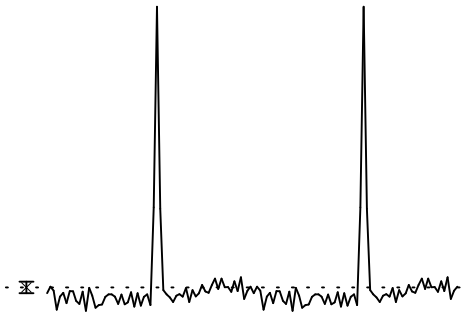
2 Pulses of Best Profile



Search Information

Candidate: 2127.48ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56160.39527777778
$Epoch_{bary}$ = 56160.39757133605
T_{sample} = 0.000125
Data Folded = 4608000
Data Avg = 6317
Data StdDev = 85.23
Profile Bins = 64
Profile Avg = 4.536e+08
Profile StdDev = 2.287e+04

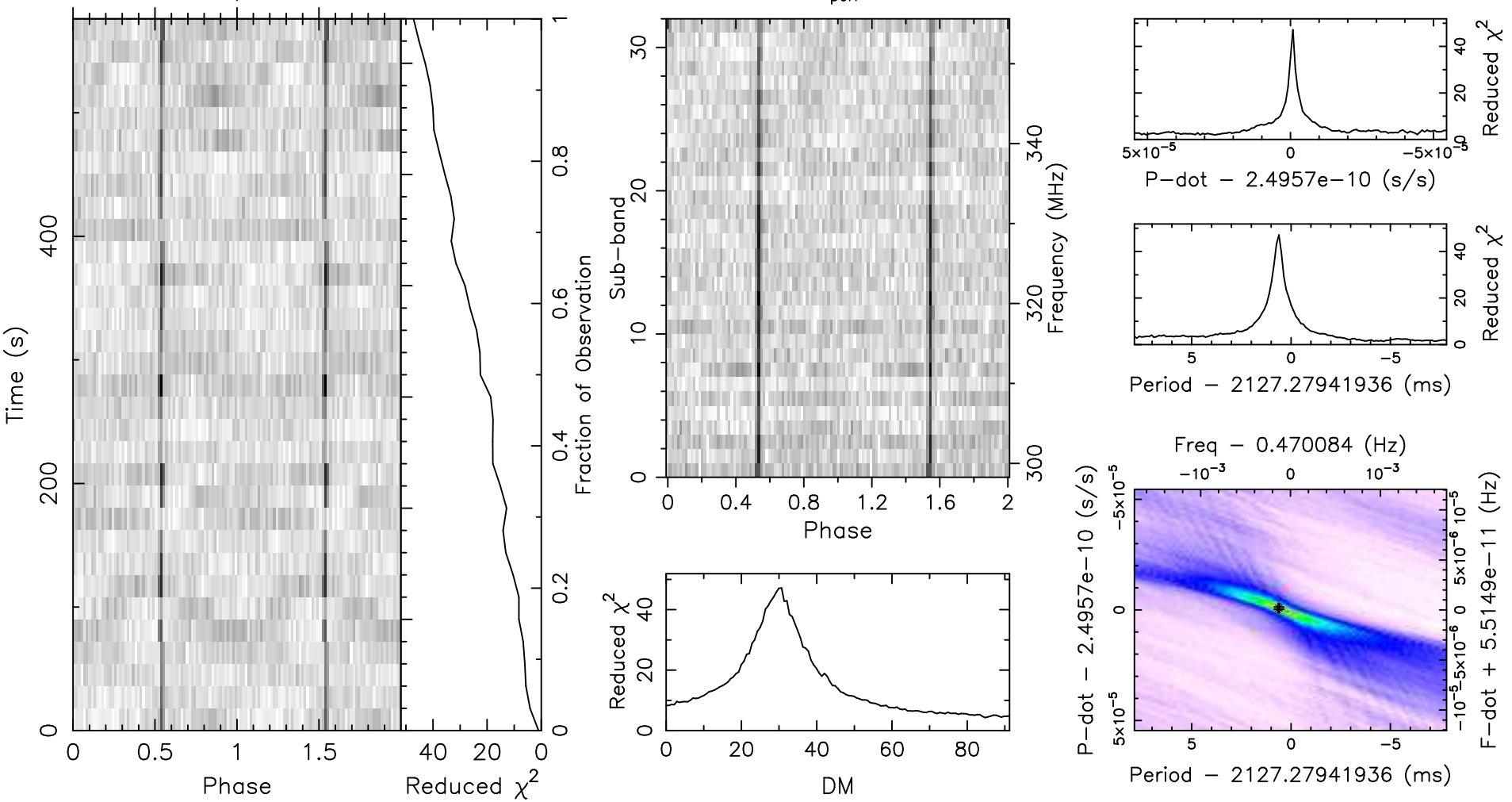
RA_{J2000} = 02:44:50.8012 DEC_{J2000} = 14:27:23.5122

Best Fit Parameters

Reduced χ^2 = 47.161 P(Noise) ~ 0
Dispersion Measure (DM) = 30.650
P_{topo} (ms) = 2127.893(37) P_{bary} (ms) = 2128.094(37)
P'_{topo} (s/s) = $-8.5(4.9)\times10^{-7}$ P'_{bary} (s/s) = $-8.5(4.9)\times10^{-7}$
P''_{topo} (s/s^2) = $0.0(5.5)\times10^{-9}$ P''_{bary} (s/s^2) = $0.0(5.5)\times10^{-9}$

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



4bit-p1693.20120821.J0244+14.b0s1g0.00000.fits

deneva 22-Aug-2012 15:05