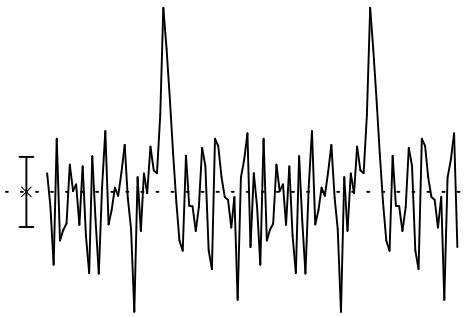
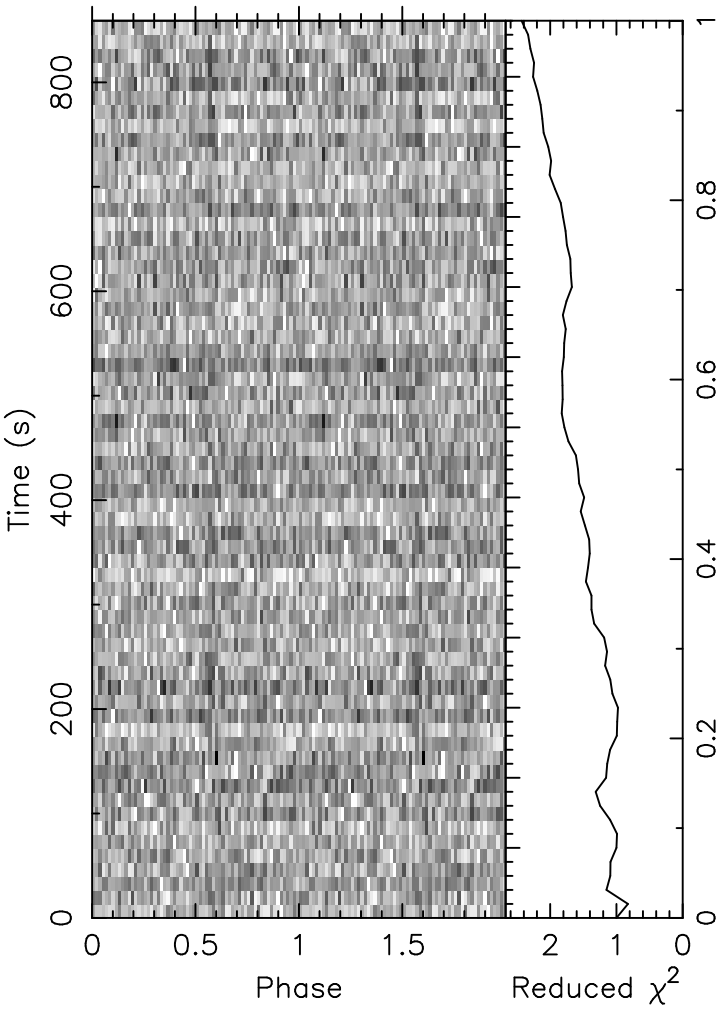
2 Pulses of Best Profile

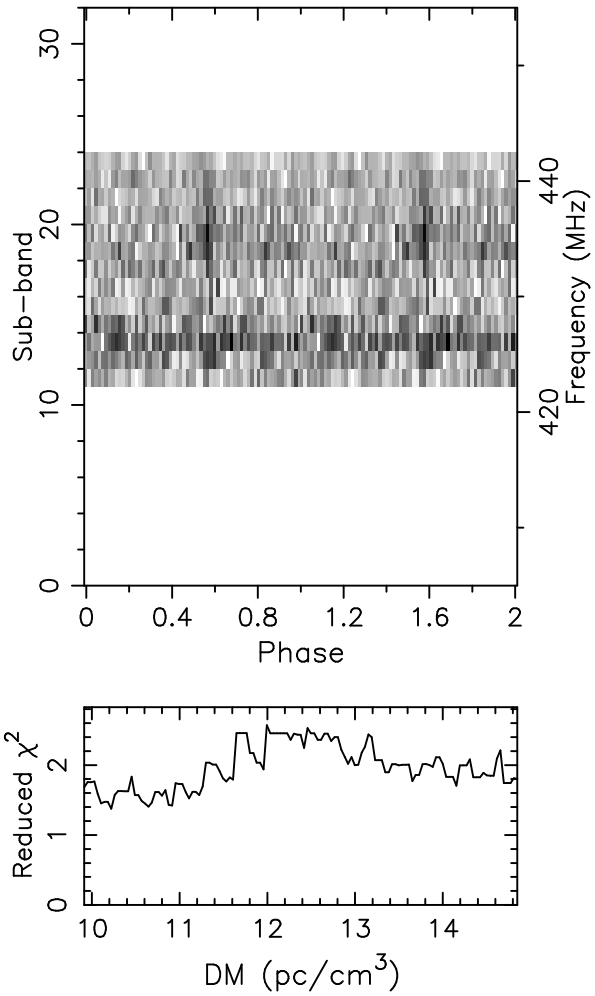


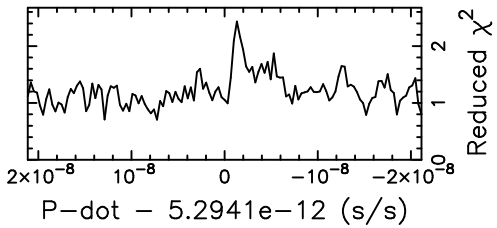
Search Information

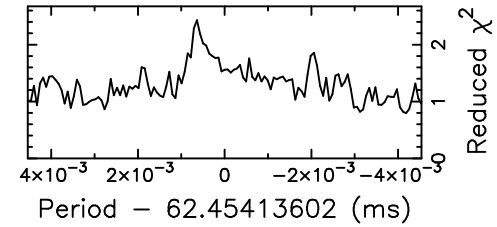
Candidate: 62.45ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56935.70495370370
$Epoch_{bary}$ = 56935.70111299749
T_{sample} = 8.192e−05
Data Folded = 10485760
Data Avg = 4.54e+04
Data StdDev = 794.6
Profile Bins = 64
Profile Avg = 7.031e+09
Profile StdDev = 3.16e+05

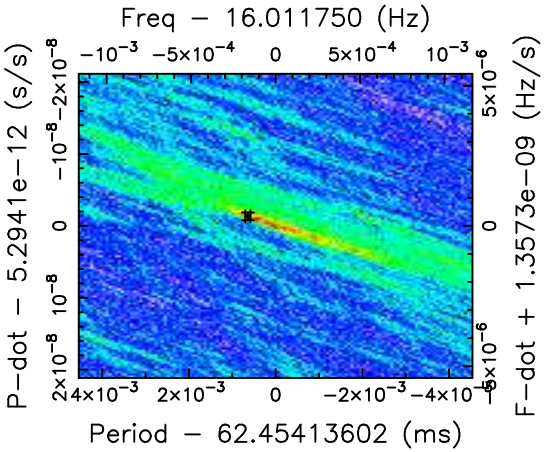
RA_{J2000} = 14:11:22.8000 DEC_{J2000} = 25:46:04.0801
Folding Parameters
DOF_{eff} = 60.10 χ^2_{red} = 2.432 P(Noise) < 1.76e−09 (5.9σ)
Dispersion Measure (DM; pc/cm^3) = 12.381
P_{topo} (ms) = 62.454775(60) P_{bary} (ms) = 62.454195(60)
P'_{topo} (s/s) = $-1.32(54)\times10^{-9}$ P'_{bary} (s/s) = $-1.32(54)\times10^{-9}$
P''_{topo} (s/s^2) = $0.0(4.1)\times10^{-12}$ P''_{bary} (s/s^2) = $0.0(4.1)\times10^{-12}$
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











puppi_56935_J1411+25_0266_0001.fits

gpu 6−Oct−2014 14:30