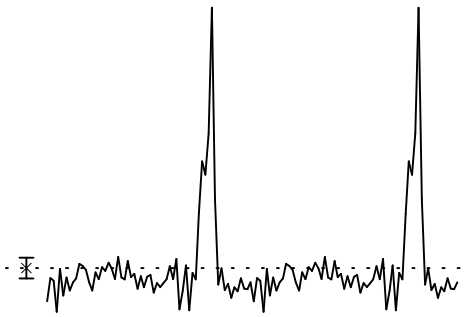
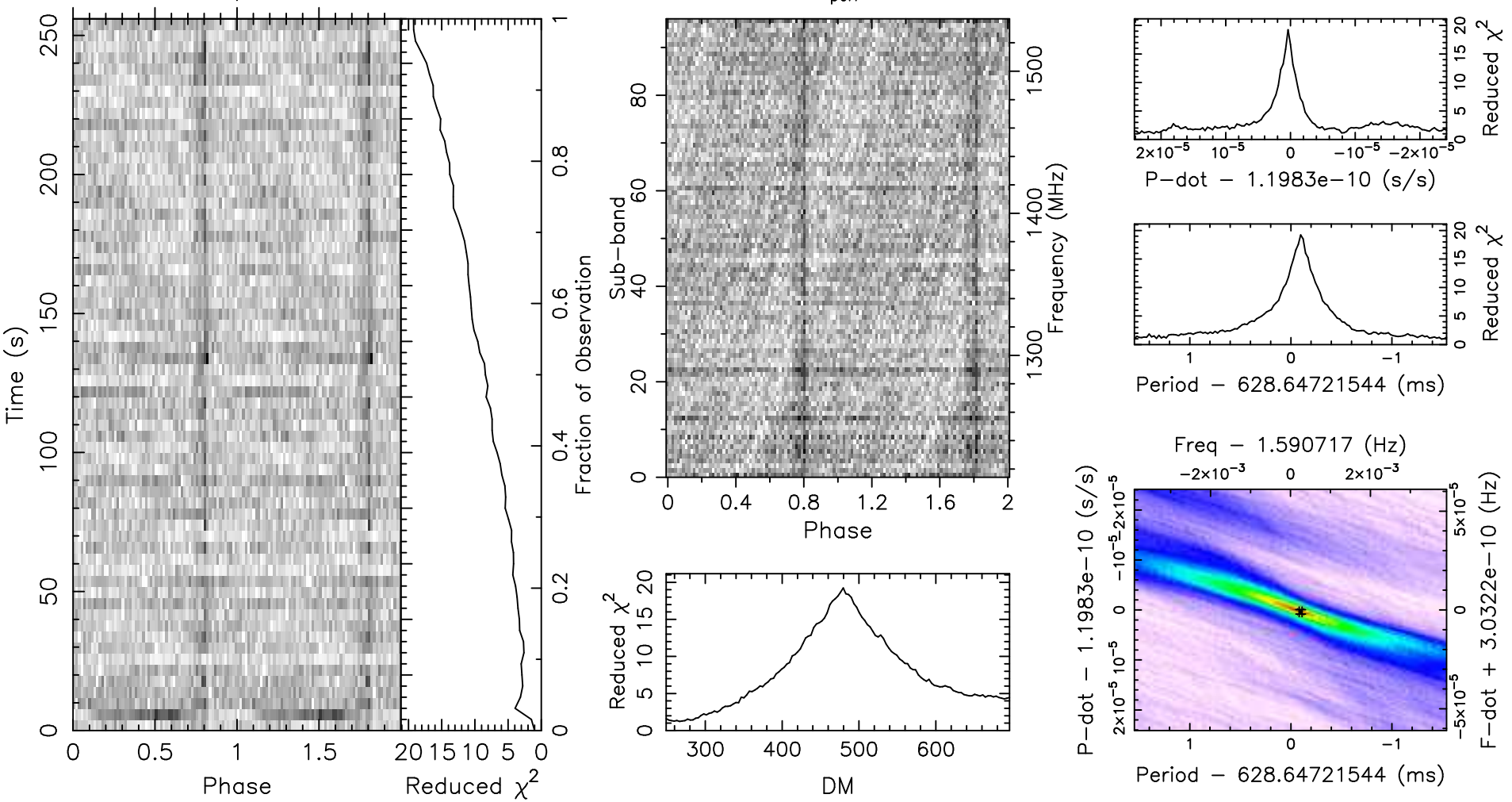
2 Pulses of Best Profile



Candidate: 628.60ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 55864.88806712963
$Epoch_{bary}$ = 55864.88690484045
$T_{sample}$ = 6.5476e-05
Data Folded = 3909120
Data Avg = 6119
Data StdDev = 83.71
Profile Bins = 64
Profile Avg = 3.736e+08
Profile StdDev = 2.069e+04

Search Information

$RA_{J2000}$ = 18:54:05.2343 $DEC_{J2000}$ = 03:20:42.4806
Best Fit Parameters
Reduced $\chi^2$ = 19.232 P(Noise) < 4.12e-212 (≈31.1σ)
Dispersion Measure (DM) = 479.482
$P_{topo}$ (ms) = 628.551(15) $P_{bary}$ (ms) = 628.499(15)
$P'_{topo}$ (s/s) = 3.8(4.5)x$10^{-7}$ $P'_{bary}$ (s/s) = 3.8(4.5)x$10^{-7}$
$P''_{topo}$ ($s/s^2$) = 0.0(1.1)x$10^{-8}$ $P''_{bary}$ ($s/s^2$) = 0.0(1.1)x$10^{-8}$
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




4bit-p2030.20111030.G36.27+00.94.S.b0g0_0001.fits

pulsar 31-Oct-2011 10:44