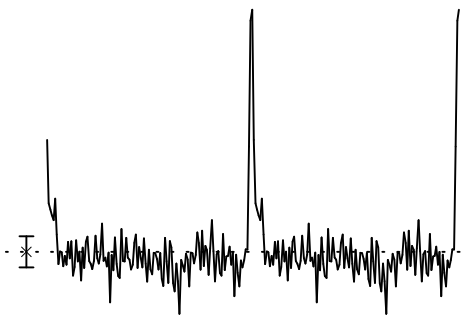
2 Pulses of Best Profile



Candidate: 281.40ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 57966.29489858201
$Epoch_{bary}$ = 57966.29922784524
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.792e+04
Data StdDev = 484.3
Profile Bins = 128
Profile Avg = 2.443e+08
Profile StdDev = 3.465e+04

Search Information

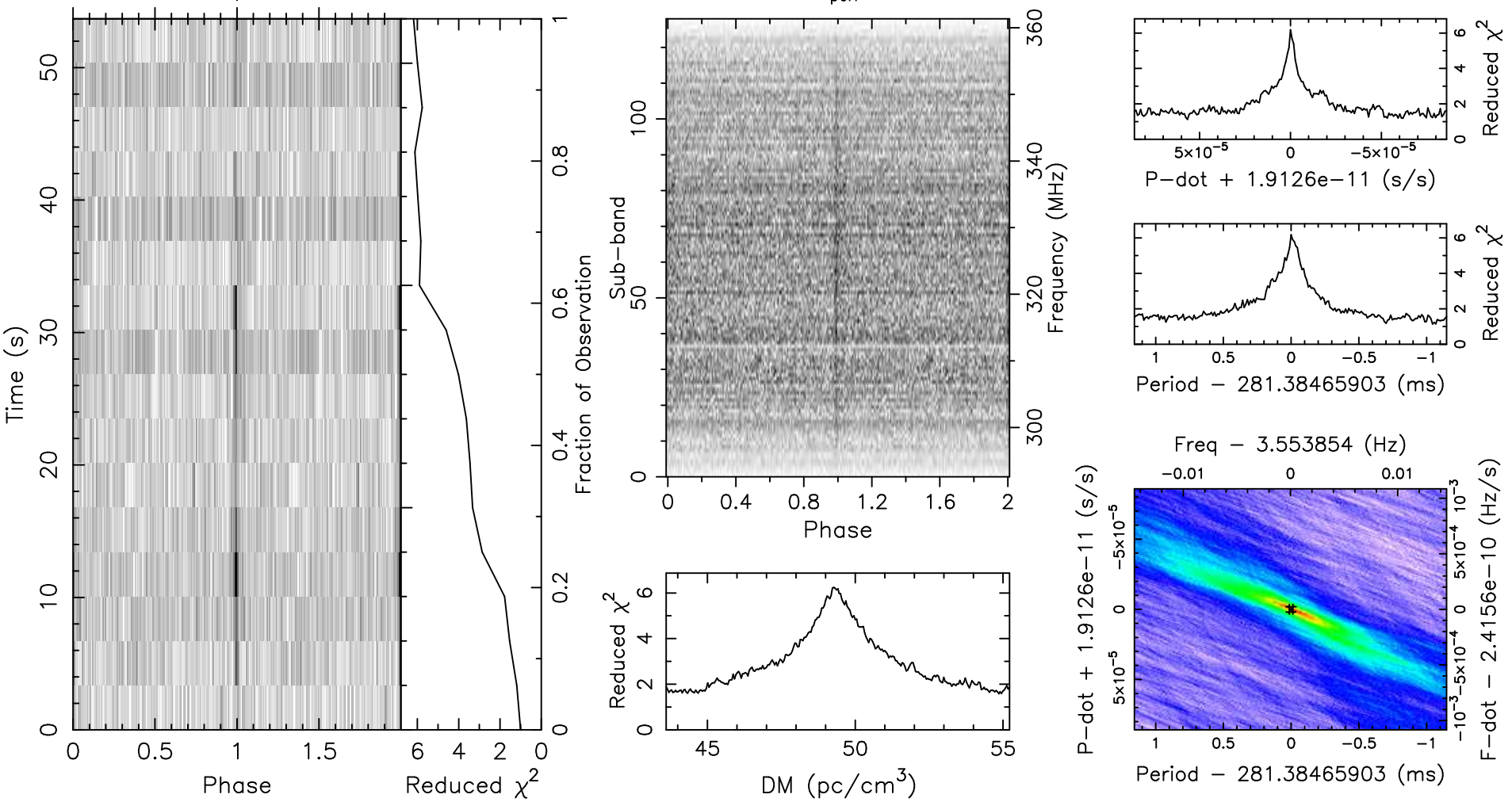
RA_{J2000} = 22:23:08.4000 DEC_{J2000} = 29:20:27.6000

Folding Parameters

DOF_{eff} = 121.74 χ^2_{red} = 6.184 P(Noise) < 1.27e−91 (20.3σ)
Dispersion Measure (DM; pc/cm^3) = 49.413
P_{topo} (ms) = 281.385(13) P_{bary} (ms) = 281.399(13)
P'_{topo} (s/s) = 0.0(1.9)x10^{-6} P'_{bary} (s/s) = 0.0(1.9)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.3)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.3)x10^{-7}

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_puppi_57966_Strip955_0433.0001.D222308+2920.0001.fits

jdeneva 3−Aug−2022 14:02