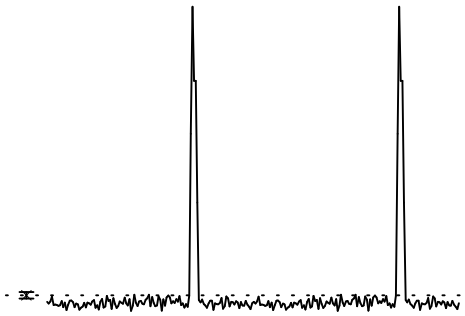
2 Pulses of Best Profile



Search Information

Candidate: 2279.66ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 56775.42206939763
$Epoch_{bary}$ = 56775.42323878214
T_{sample} = 8.192e-05
Data Folded = 655360
Data Avg = 1.82e+04
Data StdDev = 189.6
Profile Bins = 128
Profile Avg = 9.101e+07
Profile StdDev = 1.357e+04

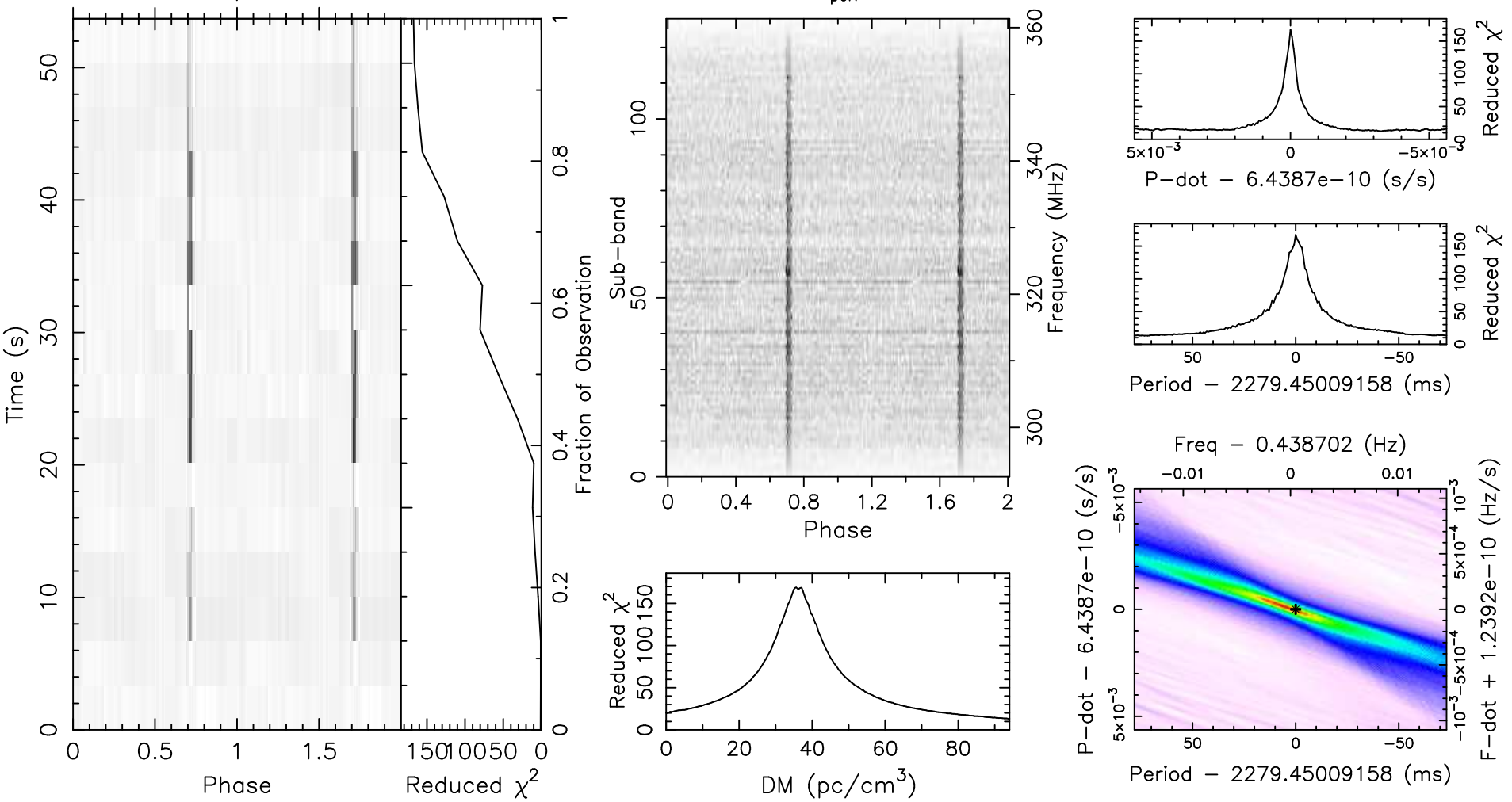
RA_{J2000} = 20:05:43.9200 DEC_{J2000} = 00:18:29.8224

Folding Parameters

DOF_{eff} = 121.92 χ^2_{red} = 167.458 P(Noise) ~ 0 (140.3σ)
Dispersion Measure (DM; pc/cm^3) = 36.009
P_{topo} (ms) = 2279.45(19) P_{bary} (ms) = 2279.66(19)
P'_{topo} (s/s) = 0.0(2.8)x10^{-5} P'_{bary} (s/s) = 0.0(2.8)x10^{-5}
P''_{topo} (s/s^2) = 0.0(3.3)x10^{-6} P''_{bary} (s/s^2) = 0.0(3.3)x10^{-6}

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_56775_Strip130_1016.0001.D200543-0018.0001.fits

jdeneva 3-Aug-2022 13:49