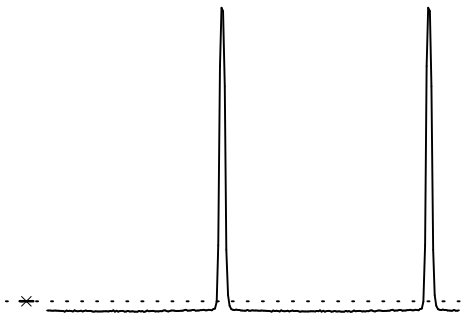
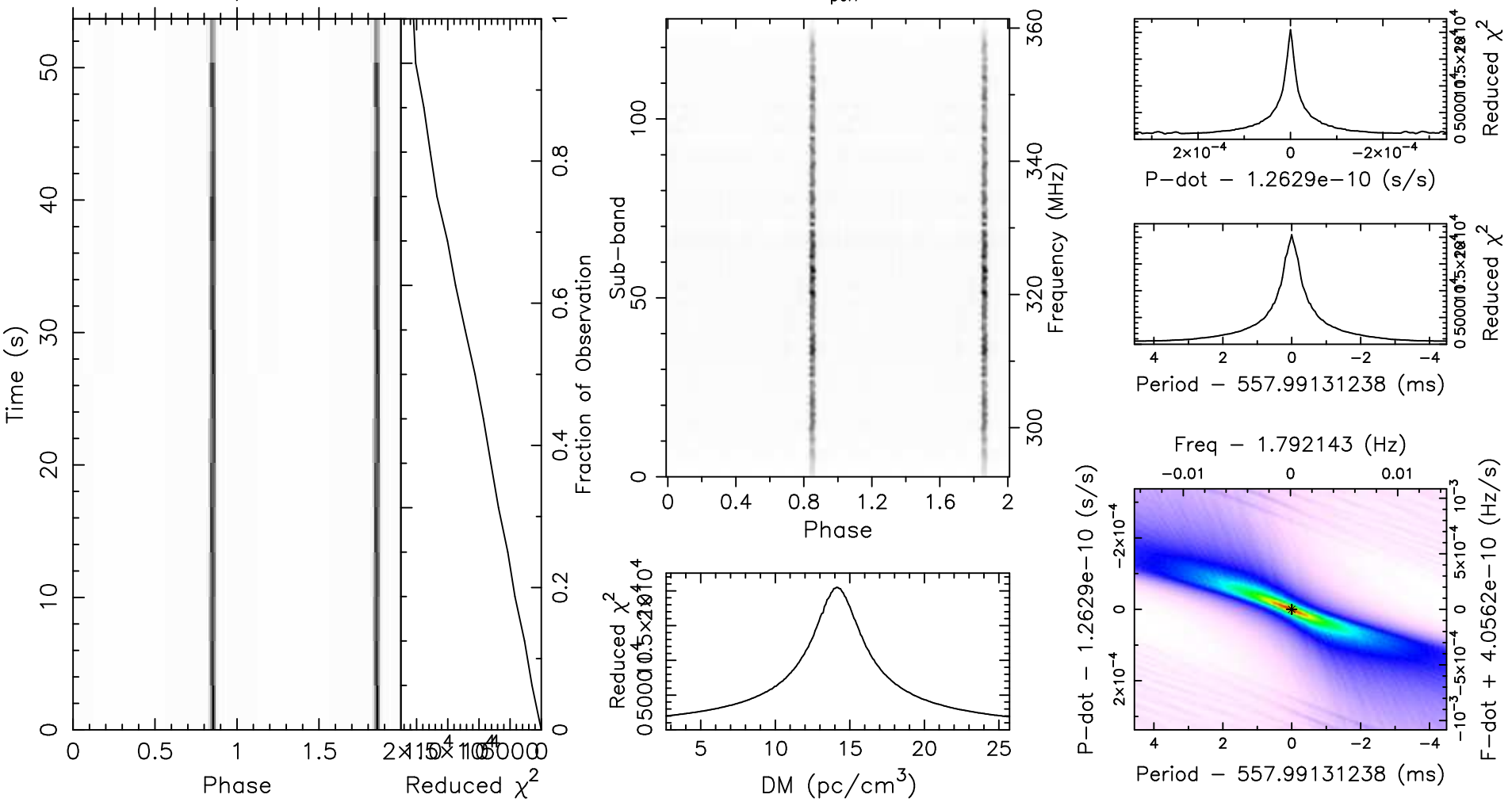
2 Pulses of Best Profile



Candidate: 557.95ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58055.92475691008
$Epoch_{bary}$ = 58055.92622677280
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.799e+04
Data StdDev = 444.7
Profile Bins = 128
Profile Avg = 2.452e+08
Profile StdDev = 3.182e+04

Search Information

RA_{J2000} = 20:18:06.2400 DEC_{J2000} = 28:37:57.3600
Folding Parameters
DOF_{eff} = 121.87 χ^2_{red} = 20486.321 P(Noise) ~ 0 (1579.7σ)
Dispersion Measure (DM; pc/cm^3) = 14.198
P_{topo} (ms) = 557.9913(11) P_{bary} (ms) = 557.9535(11)
P'_{topo} (s/s) = 0.0(1.6)x10^{-7} P'_{bary} (s/s) = 0.0(1.6)x10^{-7}
P''_{topo} (s/s^2) = 0.0(1.9)x10^{-8} P''_{bary} (s/s^2) = 0.0(1.9)x10^{-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_puppi_58055_Strip201_0550.0001.D201806+2837.0001.fits

jdeneva 28−Jul−2022 16:22