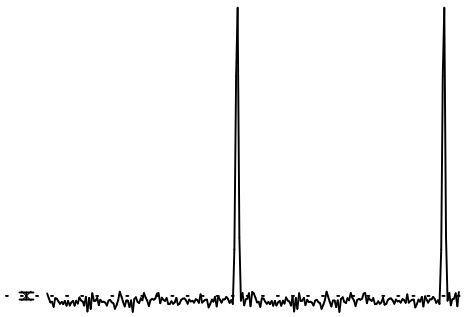
2 Pulses of Best Profile



Search Information

Candidate: 1741.90ms_Cand
Telescope: Arecibo
$Epoch_{topo}$ = 58061.90051773511
$Epoch_{bary}$ = 58061.90109780202
T_{sample} = 8.192e−05
Data Folded = 655360
Data Avg = 4.098e+04
Data StdDev = 420.4
Profile Bins = 128
Profile Avg = 2.043e+08
Profile StdDev = 3.008e+04

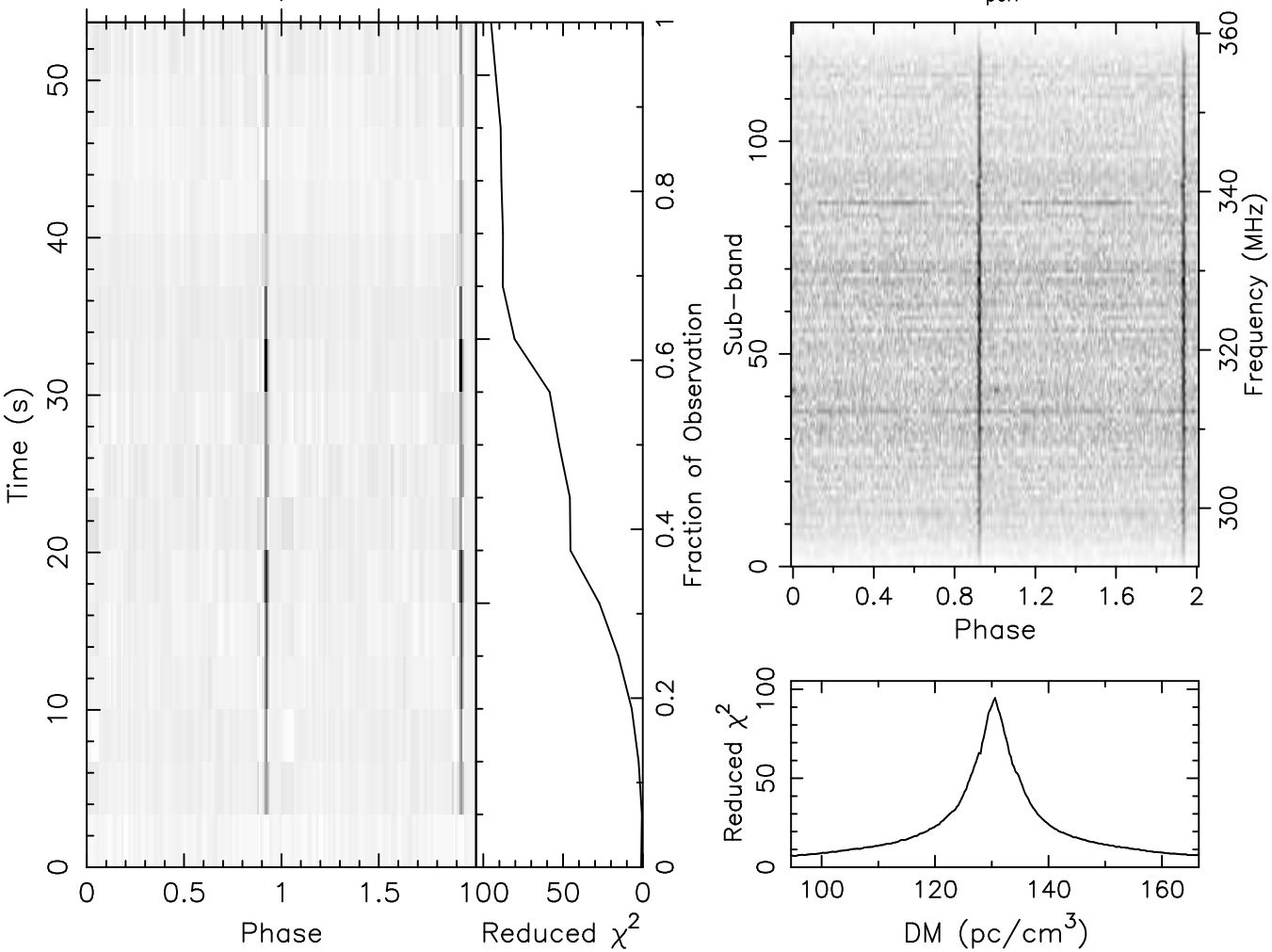
RA_{J2000} = 20:06:43.6800 DEC_{J2000} = 22:06:25.9200

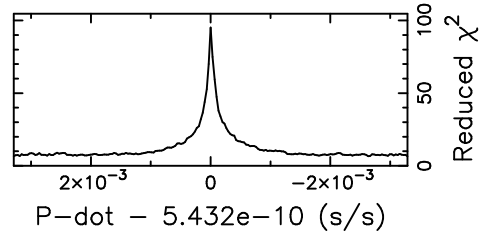
Folding Parameters

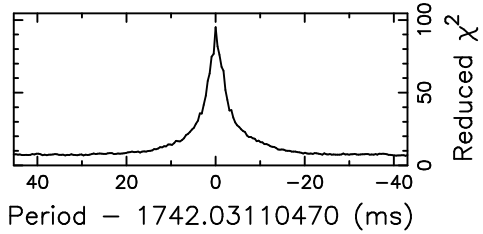
DOF_{eff} = 121.91 χ^2_{red} = 95.123 P(Noise) ~ 0 (104.5σ)
Dispersion Measure (DM; pc/cm^3) = 130.560
P_{topo} (ms) = 1742.03(11) P_{bary} (ms) = 1741.90(11)
P'_{topo} (s/s) = 0.0(1.6)x10^{-5} P'_{bary} (s/s) = 0.0(1.6)x10^{-5}
P''_{topo} (s/s^2) = 0.0(2.0)x10^{-6} P''_{bary} (s/s^2) = 0.0(2.0)x10^{-6}

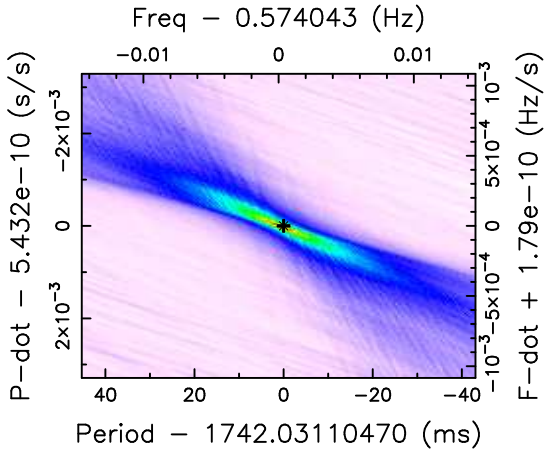
Binary Parameters

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_58061_Strip74_0623.0001.D200643+2206.0001.fits

jdeneva 3−Aug−2022 13:49