

2 Pulses of Best Profile spigot_53248_0032_0001.fits

Search Information

Candidate: PSR_0531+21 RA_{J2000} = 05:34:31.9728 DEC_{J2000} = 22:00:52.0560
 Telescope: GBT Best Fit Parameters
 Epoch_{topo} = 53248.35885416667 Reduced χ^2 = 2.688 P(Noise) < 1.5e-21 ($\approx 9.5\sigma$)
 Epoch_{bary} = N/A Dispersion Measure (DM) = 57.283
 T_{sample} = 4.096e-05 P_{topo} (ms) = 33.563848(19) P_{bary} (ms) = N/A
 Data Folded = 7274496 P_{topo} (s/s) = 0.0(4.8)x10⁻¹⁰ P_{bary} (s/s) = N/A
 Data Avg = 3.109e+05 P_{topo} (s/s²) = 0.0(1.1)x10⁻¹¹ P_{bary} (s/s²) = N/A
 Data StdDev = 527.4 Binary Parameters
 Profile Bins = 128 P_{orb} (s) = N/A e = N/A
 Profile Avg = 1.767e+10 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 Profile StdDev = 1.257e+05 T_{peri} = N/A

