

# 2 Pulses of Best Profile + 2643\_325\_pmt\_usb\_8i.raw0.gmrt\_dat

## Search Information

Candidate: PSR\_2229+2643 RA<sub>J2000</sub> = 22:29:50.8864 DEC<sub>J2000</sub> = 26:43:57.7850  
 Telescope: GMRT Folding Parameters  
 Epoch<sub>topo</sub> = 54816.62189593707 Reduced  $\chi^2$  = 20.262 P(Noise) < 2.03e-112 ( $\approx 22.5\sigma$ )  
 Epoch<sub>bary</sub> = N/A Dispersion Measure (DM) = 22.700  
 T<sub>sample</sub> = 0.000128 P<sub>topo</sub> (ms) = 2.97811344(38) P<sub>bary</sub> (ms) = N/A  
 Data Folded = 4669440 P<sub>topo</sub> (s/s) = 0.0(4.9)x10<sup>-12</sup> P<sub>bary</sub> (s/s) = N/A  
 Data Avg = 4.956e+04 P<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(5.3)x10<sup>-14</sup> P<sub>bary</sub> (s/s<sup>2</sup>) = N/A  
 Data StdDev = 628.4 Binary Parameters  
 Profile Bins = 32 P<sub>orb</sub> (s) = N/A e = N/A  
 Profile Avg = 7.232e+09 a<sub>1</sub>sin(i)/c (s) = N/A  $\omega$  (rad) = N/A  
 Profile StdDev = 2.4e+05 T<sub>peri</sub> = N/A

