

# 2 Pulses of B1537-115\_243\_15pmt\_usb\_8i.raw0.gmrt\_dat

## Search Information

Candidate: PSR\_1537+1155 RA<sub>J2000</sub> = 15:37:09.9603 DEC<sub>J2000</sub> = 11:55:55.5519  
 Telescope: GMRT Folding Parameters  
 Epoch<sub>topo</sub> = 54870.14400886837 Reduced  $\chi^2$  = 9.414 P(Noise) < 3.09e-87 ( $\approx 19.8\sigma$ )  
 Epoch<sub>bary</sub> = N/A Dispersion Measure (DM) = 11.614  
 T<sub>sample</sub> = 0.000128 P<sub>topo</sub> (ms) = 37.929703(61) P<sub>bary</sub> (ms) = N/A  
 Data Folded = 2334720 P'<sub>topo</sub> (s/s) = 0.0(1.6)x10<sup>-9</sup> P'<sub>bary</sub> (s/s) = N/A  
 Data Avg = 3.186e+04 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(3.4)x10<sup>-11</sup> P''<sub>bary</sub> (s/s<sup>2</sup>) = N/A  
 Data StdDev = 494.3 Binary Parameters  
 Profile Bins = 64 P<sub>orb</sub> (s) = N/A e = N/A  
 Profile Avg = 1.162e+09 a<sub>1</sub>sin(i)/c (s) = N/A  $\omega$  (rad) = N/A  
 Profile StdDev = 9.441e+04 T<sub>peri</sub> = N/A

