

# 2 Pulses of Best Candidate 1623-2631-325\_pmt\_usb\_8i.raw0.gmrt\_dat

## Search Information

Candidate: PSR\_1623-2631 RA<sub>J2000</sub> = 16:23:38.2218 DEC<sub>J2000</sub> = -26:31:53.7690  
 Telescope: GMRT Folding Parameters  
 Epoch<sub>topo</sub> = 54816.30522050511 Reduced  $\chi^2$  = 10.005 P(Noise) < 1.64e-94 ( $\approx 20.6\sigma$ )  
 Epoch<sub>bary</sub> = N/A Dispersion Measure (DM) = 62.863  
 T<sub>sample</sub> = 0.000128 P<sub>topo</sub> (ms) = 11.0756340(50) P<sub>bary</sub> (ms) = N/A  
 Data Folded = 4669440 P<sub>topo</sub> (s/s) = 0.0(6.5)x10<sup>-11</sup> P<sub>bary</sub> (s/s) = N/A  
 Data Avg = 3.484e+04 P<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(7.0)x10<sup>-13</sup> P<sub>bary</sub> (s/s<sup>2</sup>) = N/A  
 Data StdDev = 506.2 Binary Parameters  
 Profile Bins = 64 P<sub>orb</sub> (s) = N/A e = N/A  
 Profile Avg = 2.542e+09 a<sub>1</sub>sin(i)/c (s) = N/A  $\omega$  (rad) = N/A  
 Profile StdDev = 1.367e+05 T<sub>peri</sub> = N/A

