

- Test Bench
- ManEncoder
- ManDecoder
- rst
- clk
- manin
- nrz_out
- mandclk_det
- manin_d1
- manin_d2
- manin_s14
- manin_s34
- nrz_out_reg
- clkdiv[5:0]
- [5]
- [4]
- [3]
- [2]
- [1]
- [0]
- bit_counter[3:0]
- state
- next_state
- data_frame
- clkdiv_init[5:0]
- clkdiv_14[5:0]
- clkdiv_34[5:0]
- decode_data_bit[5:0]
- end_of_bit[5:0]
- bits_in_frame

