_	tpr_q 1	tcr_q _	rf_reg[1]	pc_if_o_tag
alu_operand_a_ex_o_tag -	2	10	2	3
alu_operand_b_ex_o_tag -	2	10	2	3
alu_operand_c_ex_o_tag	2	10	2	3
alu_operator_o_mode –	4	20	4	6
check_d_o_tag _	2	10	2	3
check_s1_o_tag -	2	10	2	3
check_s2_o_tag -	2	10	2	3
data_type_q_tag =	4	20	4	6
data_we_q_tag -	2	10	2	3
is_store_post_o_tag -	2	10	2	3
memory_set_o_tag -	2	10	2	3
pc_id_o_tag -	2	10	2	3
pc_if_o_tag -	2	10	2	3
rdata_offset_q_tag -	4	20	4	6
rdata_q_tag =	8	40	8	12
regfile_alu_waddr_ex_o_tag -	10	50 1	10	15
register_set_0_tag	2 2	0 10	2 2	3 3
rf rea[10] -	2) 10	2	3
ri=3[-1] - rf rea[11]	2	0 10	2	3
rf_reg[12] -	2	0 10	2	3
rf_reg[13] -	2	100	2	3
rf_reg[14] -	2	10	2	3
rf_reg[15] -	2	10	2	3
rf_reg[16] -	2	10	2	3
rf_reg[17] -	2	10	2	3
rf_reg[18] -	2	10	2	3
rf_reg[19] -	2	10	2	3
rf_reg[1] -	2	10	2	3
rf_reg[20] –	2	10	2	3
rf_reg[21] -	2	10	2	3
rf_reg[22] -	2	10	2	3
rf_reg[23] -	2	10	2	3
rf_reg[24] -	2	10	2	3
rf_reg[25] -	2	10	2	3
rf_reg[26] -	2	10	2	3
rf_reg[27] -	2	110	2	3
rf_reg[28] –	2	10	2	3
rf_reg[29] -	2	10 1	2	3
rr_reg[2] -	2 2	10 1	2 2	3 3
rf red[31]	2 2	0 1	2	3
rf rea[3]	? 2	0 10	? 2	3
rf reg[4] -	2 2	0 10	2 2	3 3
rrrrr	2) 10	2	3
rf_reg[6] -	2	10	2	3
rf_reg[7] -	2	10	2	3
rf_reg[8] -	2	10	2	3
rf_reg[9] -	2	10	2	3
rs1_o_tag -	2	10	2	3
store_dest_addr_ex_o_tag -	2	10	2	3
store_source_ex_o_tag -	2	10 3	2	3
tcr_q -	64	3203	64	96
tpr_q -	64	320	64	96
use_store_ops_ex_o	2	10	2	3