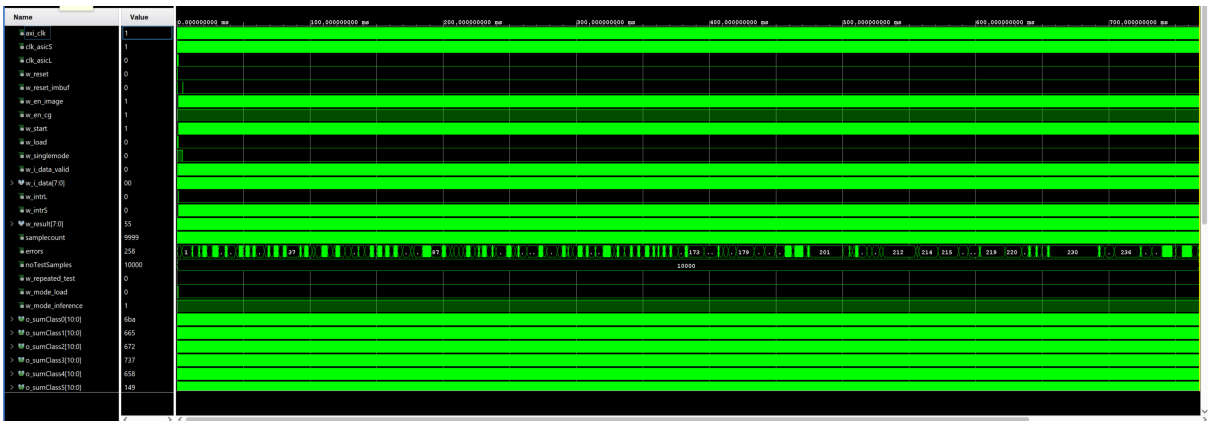
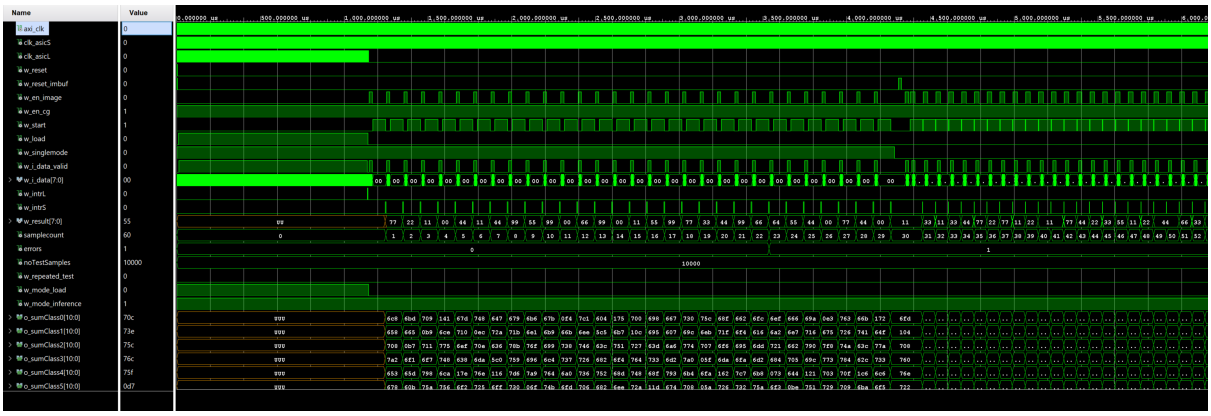
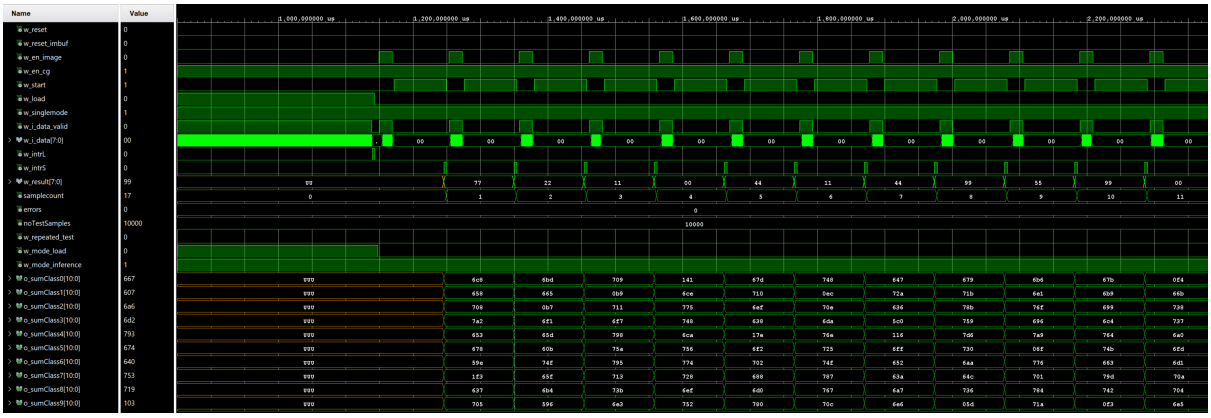
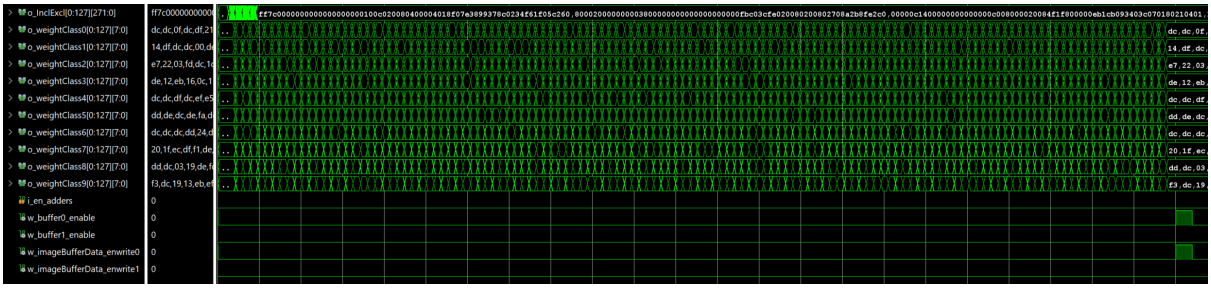
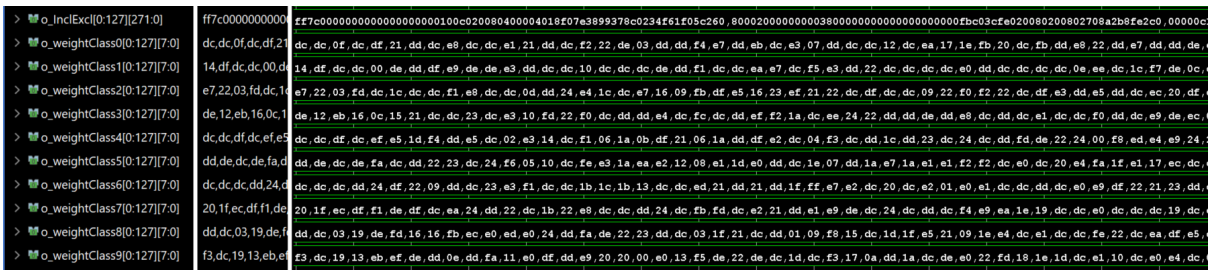
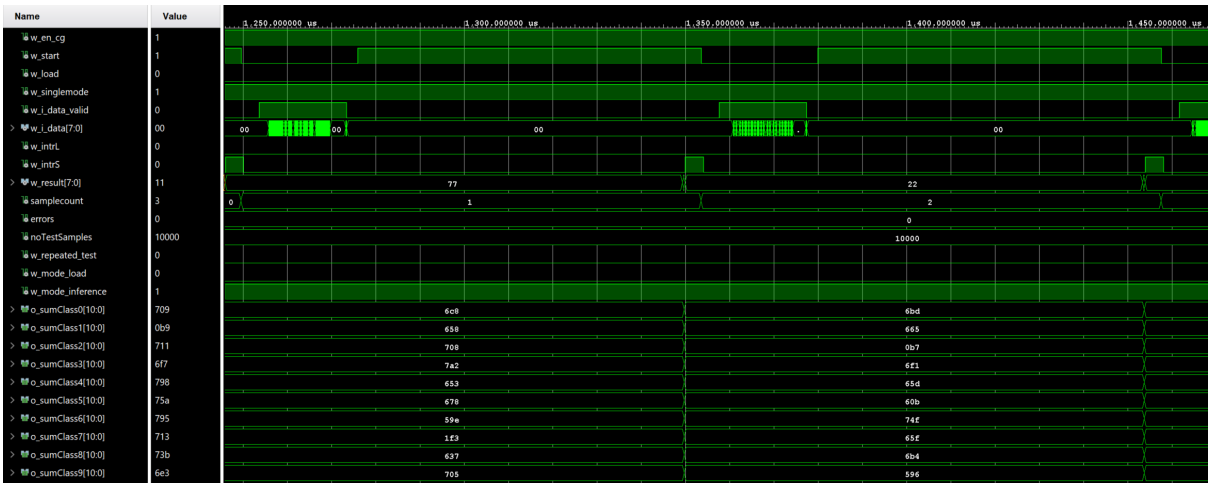

Name
Value
asi_clk
clk_asicS
clk_asicL
w_reset
w_reset_imbuf
w_en_image
w_en_cg
w_start
w_load
w_singlemode
w_i_data_valid
w_i_data[7:0]
w_intrL
w_intrS
w_result[7:0]
samplecount
errors
noTestSamples
w_repeated_test
w_mode_load
w_mode_inference
o_sumClass0[10:0]
o_sumClass1[10:0]
o_sumClass2[10:0]
o_sumClass3[10:0]
o_sumClass4[10:0]
o_sumClass5[10:0]

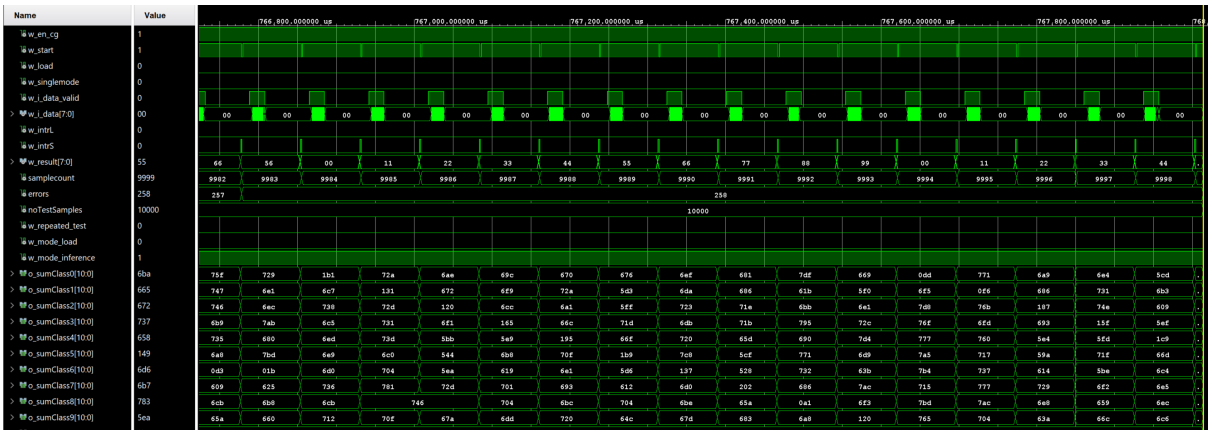

Name
Value
asi_clk
clk_asicS
clk_asicL
w_reset
w_reset_imbuf
w_en_image
w_en_cg
w_start
w_load
w_singlemode
w_i_data_valid
w_i_data[7:0]
w_intrL
w_intrS
w_result[7:0]
samplecount
errors
noTestSamples
w_repeated_test
w_mode_load
w_mode_inference
o_sumClass0[10:0]
o_sumClass1[10:0]
o_sumClass2[10:0]
o_sumClass3[10:0]
o_sumClass4[10:0]
o_sumClass5[10:0]


Name
Value
w_reset
w_reset_imbuf
w_en_image
w_en_cg
w_start
w_load
w_singlemode
w_i_data_valid
w_i_data[7:0]
w_intrL
w_intrS
w_result[7:0]
samplecount
errors
noTestSamples
w_repeated_test
w_mode_load
w_mode_inference
o_sumClass0[10:0]
o_sumClass1[10:0]
o_sumClass2[10:0]
o_sumClass3[10:0]
o_sumClass4[10:0]
o_sumClass5[10:0]
o_sumClass6[10:0]
o_sumClass7[10:0]
o_sumClass8[10:0]
o_sumClass9[10:0]


o_InclExcl[0:127][271:0]
o_weightClass0[0:127][7:0]
o_weightClass1[0:127][7:0]
o_weightClass2[0:127][7:0]
o_weightClass3[0:127][7:0]
o_weightClass4[0:127][7:0]
o_weightClass5[0:127][7:0]
o_weightClass6[0:127][7:0]
o_weightClass7[0:127][7:0]
o_weightClass8[0:127][7:0]
o_weightClass9[0:127][7:0]
i_en_adders
w_buffer0_enable
w_buffer1_enable
w_imageBufferData_enwrite0
w_imageBufferData_enwrite1


o_InclExcl[0:127][271:0]
o_weightClass0[0:127][7:0]
o_weightClass1[0:127][7:0]
o_weightClass2[0:127][7:0]
o_weightClass3[0:127][7:0]
o_weightClass4[0:127][7:0]
o_weightClass5[0:127][7:0]
o_weightClass6[0:127][7:0]
o_weightClass7[0:127][7:0]
o_weightClass8[0:127][7:0]
o_weightClass9[0:127][7:0]


Name
Value
1,250,000000 us
1,300,000000 us
1,350,000000 us
1,400,000000 us
1,450,000000 us
w_en_cg 1
w_start 1
w_load 0
w_singlemode 1
w_i_data_valid 0
w_i_data[7:0] 00
w_intrL 0
w_intrS 0
w_result[7:0] 11
samplecount 3
errors 0
noTestSamples 10000
w_repeated_test 0
w_mode_load 0
w_mode_inference 1
o_sumClass0[10:0] 709
o_sumClass1[10:0] 0b9
o_sumClass2[10:0] 711
o_sumClass3[10:0] 6f7
o_sumClass4[10:0] 798
o_sumClass5[10:0] 75a
o_sumClass6[10:0] 795
o_sumClass7[10:0] 713
o_sumClass8[10:0] 73b
o_sumClass9[10:0] 6e3


Name
Value
766,800,000000 us
767,000,000000 us
767,200,000000 us
767,400,000000 us
767,600,000000 us
767,800,000000 us
w_en_cg 1
w_start 1
w_load 0
w_singlemode 0
w_i_data_valid 0
w_i_data[7:0] 00
w_intrL 0
w_intrS 0
w_result[7:0] 55
samplecount 9999
errors 258
noTestSamples 10000
w_repeated_test 0
w_mode_load 0
w_mode_inference 1
o_sumClass0[10:0] 6ba
o_sumClass1[10:0] 665
o_sumClass2[10:0] 672
o_sumClass3[10:0] 737
o_sumClass4[10:0] 658
o_sumClass5[10:0] 149
o_sumClass6[10:0] 6d6
o_sumClass7[10:0] 6b7
o_sumClass8[10:0] 783
o_sumClass9[10:0] 5ea