

Slow Control LabVIEW GUI Files

Top Level:

*Top_Level_Ctrl_Current

LeCroy 8901A Drivers:

LC8901A Write

LC8901A Read Single

Initialization:

Master_File_Read_subVI
Start_Write_Current_Mask_Config_subVI
Start_CFD_DdTm_All_v1
Read_File_Set_All_Thr_mod5_subVI
 All_Ch_Thr_v1_subVI
Read_File_Set_All_Gains_mod5_subVI
 All_Ch_Gain_v1_subVI
 Bitwise_subVI
Start_CFD_All_Thr_v1_subVI
 CFD_All_Thr_v1_subVI
Gain_Thr_Array_subVI
PICO_Shaper_Slot_Array
PICO_Disc_Slot_Array
CFD_Slot_Array

Event Case:

Mask_Array_subVI
Write_Current_Mask_Config_v1_subVI
CFD_All_Thr_mod1_subVI
Set_All_Gains_mod5_subVI
Set_All_Thr_mod5_subVI
Set_Single_Gain_mod5_subVI
 PICO_Shaper_Dialog_Prompt_final
 Single_Ch_Gain_v1_subVI
Set_Single_Thr_mod5_subVI
 PICO_Disc_Dialog_Prompt_final
 Single_Ch_Thr_v1_subVI
 Gain_Thr_Current_Val_subVI
Set_Range_Gain_mod4_subVI
 PICO_Shaper_Range_Dialog_Prompt_final
Set_Range_Thr_mod4_subVI
 PICO_Disc_Range_Dialog_Prompt_final
Build_File_Path_Time_Stamp_subVI

* All files contain the extension '.vi'

Write_Config_to_File_v2_subVI
Write_Mask_Arr_File_subVI
Show_Dummy_Ch
Show_Channel_new_v3_subVI
 PICO_Shaper_Show_Ch_Dialog_Prompt
 Show_Ch_v2_subVI
Show_Channel_Prev_v2_subVI_TEST
Show_Channel_Next_v2_subVI_TEST
CFD_Set_Single_Thr_mod2_subVI
 CFD_Set_Single_Thr_v1_subVI
 CFD_Dialog_Prompt_final
CFD_Set_Slot_Thr_v3_subVI
 CFD_Slot_Dialog_Prompt_final
Read_CFD_Slot_Thr_v2
 CFD_Rd_All_Thr_v1_subVI
Mask_Ctrl_v2_SubVI
Read_CFD_Slot_Mask_v2
CFD_Unmask_All_v3_subVI

Note: all files in bold are updated files on GPIB II and must still be implemented on GPIB I.