

«interface»
tracking_loop

+channel_num: natural
+i_clk_ADC: std_logic
+i_reset: std_logic
+i_samples: std_logic
+i_dmem: dmem_out_type
+o_dmem: dmem_in_type
+o_intr: std_logic



tracking_loop_arch

-correlator_output: t_IQ_early_late
-i_and_d_out: t_landD_outputs
-code_replica: t_codegen_out
-carr_replica: t_carrier_nco_out
-tracking_enable: std_logic
-nco_to_ca_codegen: t_code_nco_out
-reset_internal: std_logic
-codephase_counter: unsigned (13 DOWNT0 0)
-r
-r_next

-comb()
-seq()