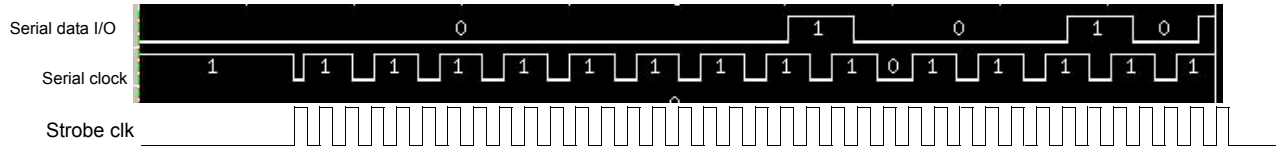
Serial data I/O of the DDS evaluation board

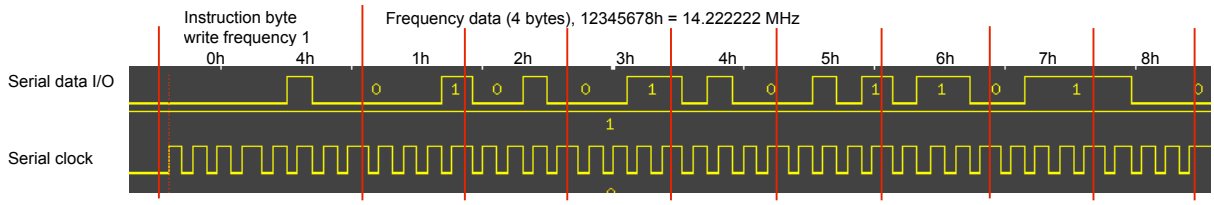
Date:1.6.2007/mjp

Strobe timing

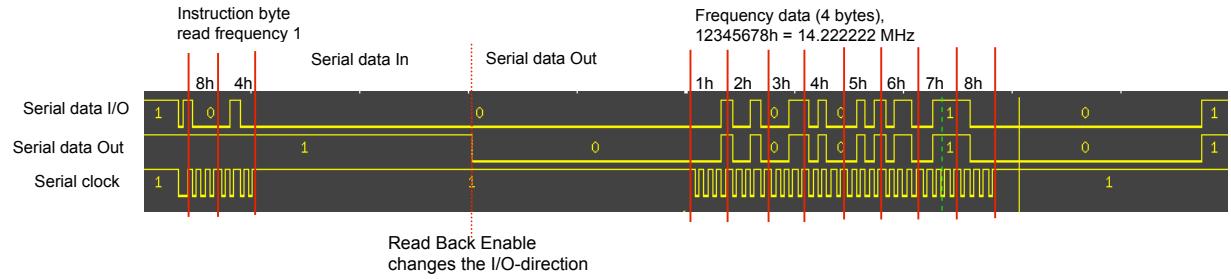


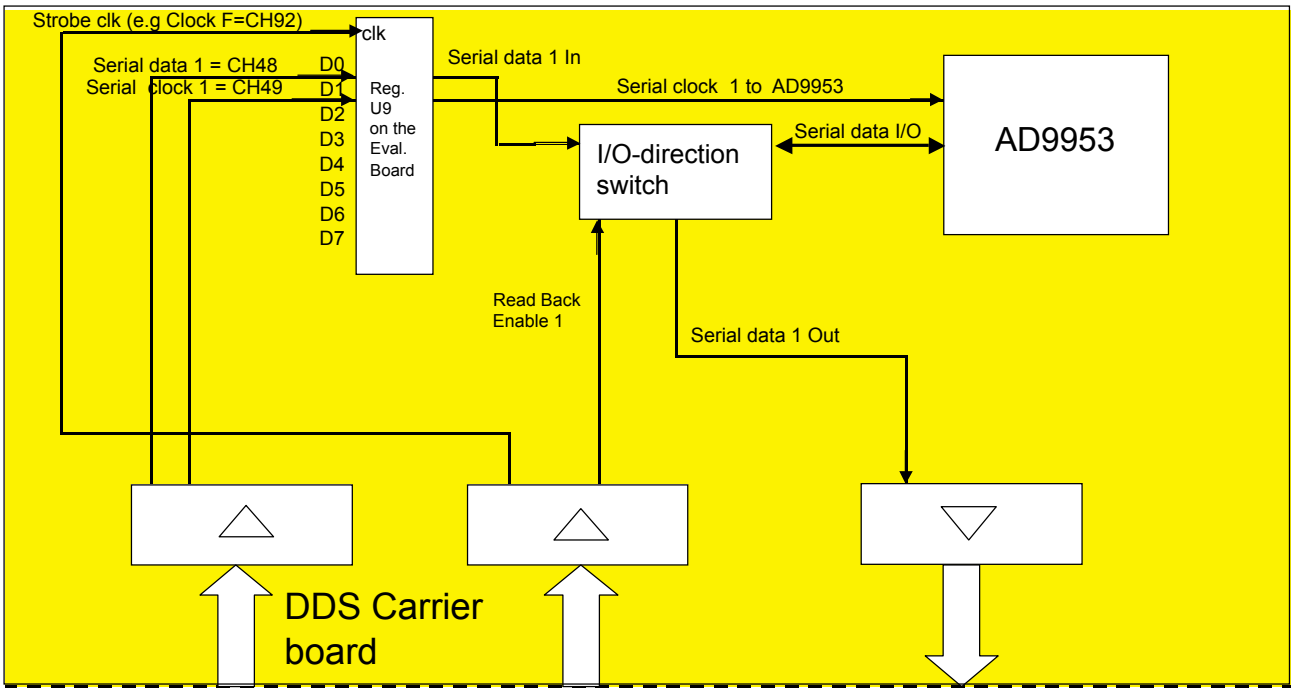
Note! Strobe clk must run two times faster (at least) than the serial clk that the timing to the AD9953 work properly!

Serial data write



Serial data read





Serial data 1 = CH48
Serial clock 1 = CH49

Serial data 2 = CH53
Serial clock 2 = CH54

Strobe clk (e.g Clock F)=CH92
Read Back Enable 1 = CH86
Read Back Enable 2 = CH87

MPV 924 I/O board

Serial data 1 Out = CH32
Serial data 2 Out = CH33