

Timing diagram showing signals from frameGenerator. The diagram includes a list of signals on the left: frameGenerator/vsync_r2, frameGenerator/vsync_r3, frameGenerator/hsync_r2 (highlighted), frameGenerator/hsync_r3, frameGenerator/pixel_r2[29:0], frameGenerator/pixel_r3[29:0], frameGenerator/enable_r2, and frameGenerator/enable_r3. The horizontal axis represents time with markers at 83,000, 84,000, 85,000, and 86,000. Two vertical lines mark specific time points: 83,600 (orange) and 83,644 (blue). Another pair of vertical lines marks 85,799 (orange) and 85,844 (blue). The pixel_r2 and pixel_r3 signals show a transition from 00018141 to a new value at the 83,600 mark.