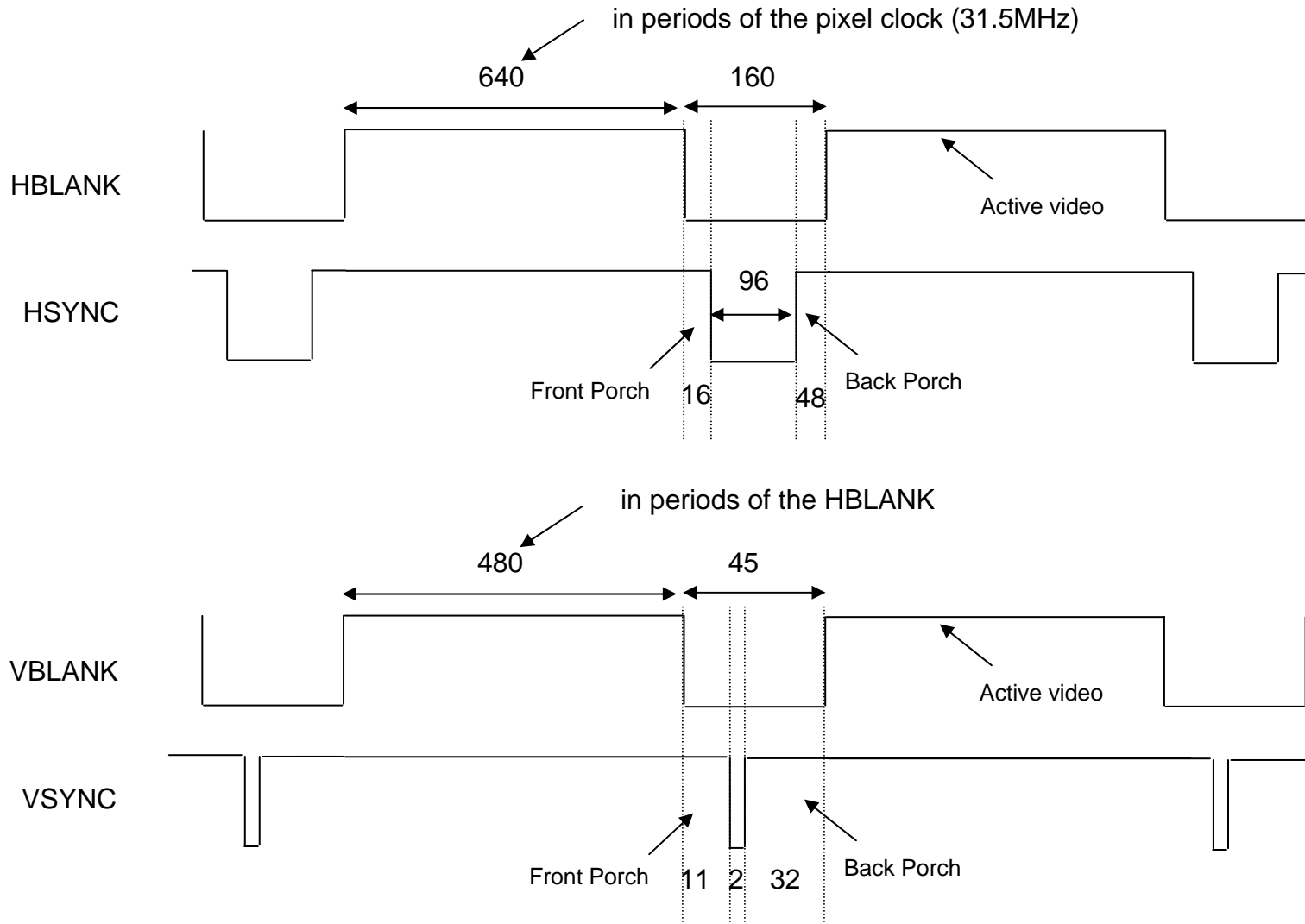


VGA Timing for 640x480, 75 Hz refresh rate



Notes:

1. Composite sync (to VGA chip) tied to 1. i.e., assign `vga_out_sync_b = 1'b1`;
2. Delay by 2 pixel clock the signal HSYNC and VSYNC going to VGA (i.e., two back to back registers)
3. Composite `vga_out_blank_b` to VGA chip is (HBLANK AND VBLANK)