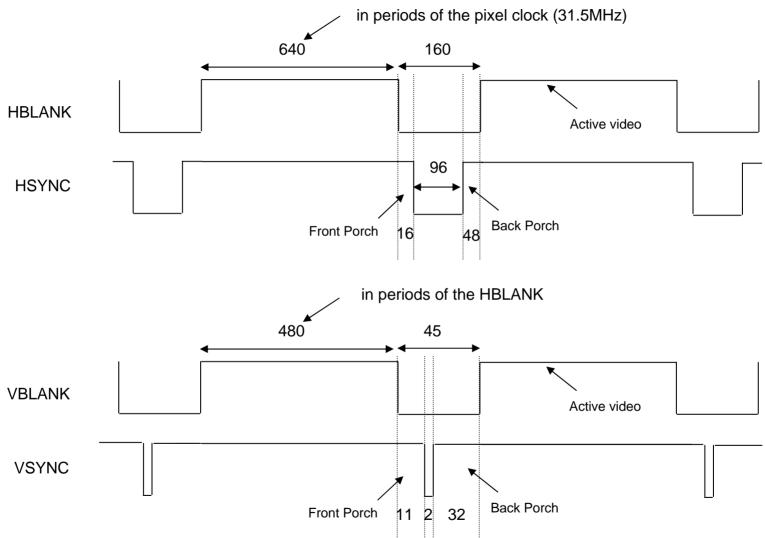
VGA Timing for 640x480, 75 Hz refresh rate



Notes:

- 1. Composite sync (to VGA chip) tied to 1. ie., 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)