



$\text{cgfd\_p3\_cnt}[2:0] = 0x110 = 6$   
 $\text{cgfd\_p2\_cnt}[2:0] = 0x111 = 7$   
 $\text{cgfd\_p1\_cnt}[2:0] = 0x000 = 8$   
 $\text{cgfd\_p0\_cnt}[2:0] = 0x110 = 6$

$$f_{48\text{MHz}} = \frac{f_{\text{system}}}{\frac{p0 + p1 + p2 + p3}{4}}$$