Edge-Aligned and Variable Phase Modes

$$F_{PWM} = \frac{16 \bullet F_{PGx\_clk}}{PGxPER + 16}$$

$$PGxPER = \frac{F_{PGx\_clk}}{F_{PWM}} - 16$$

Where:
F_{PWM} = PWM Output Switching Frequency
PWM Period = $1/F_{PWM}$

Center-Aligned Modes, Edge-Aligned and Variable Phase Modes with Push-Pull Output Mode

$$F_{PWM} = \frac{8 \bullet F_{PGx\_clk}}{(PGxPER + 16)}$$

$$PGxPER = \frac{F_{PGx\_clk}}{F_{PWM}} - 16$$

Center-Aligned Modes with Push-Pull Output Mode

$$F_{PWM} = \frac{4 \bullet F_{PGx\_clk}}{(PGxPER + 16)}$$

$$PGxPER = \frac{F_{PGx\_clk}}{F_{PWM}} - 16$$