

MCP444X/446X

Note: Unless otherwise indicated, $T_A = +25^\circ\text{C}$, $V_{DD} = 5\text{V}$, $V_{SS} = 0\text{V}$.

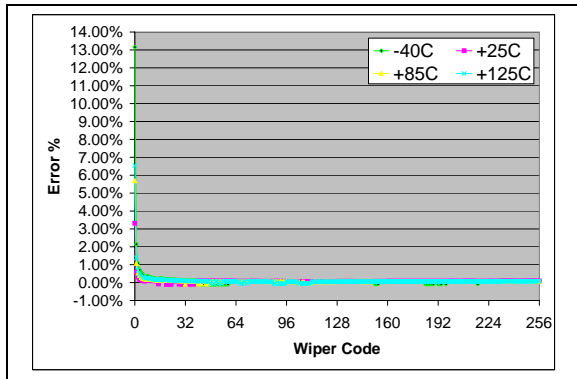


FIGURE 2-59: 100 kT - Worst Case R_{BW} from Average R_{BW} (R_{BW0} - R_{BW3}) Error (%) vs. Wiper Setting and Temperature ($V_{DD} = 5.5\text{V}$, $I_W = 45\ \mu\text{A}$).

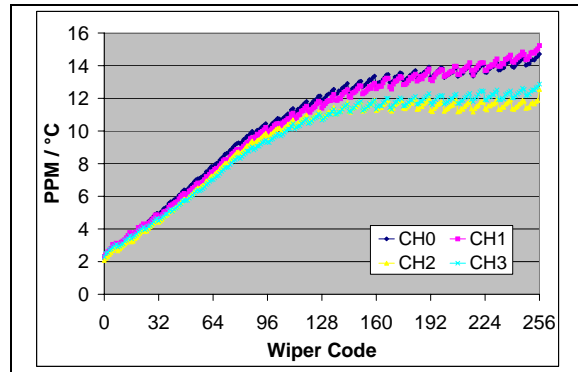


FIGURE 2-61: 100 kT - R_{WB} PPM/ $^\circ\text{C}$ vs. Wiper Setting. ($R_{BW(\text{code}=n, 125^\circ\text{C})} - R_{BW(\text{code}=n, -40^\circ\text{C})} / R_{BW(\text{code}=256, 25^\circ\text{C})} / 165^\circ\text{C} * 1,000,000$) ($V_{DD} = 5.5\text{V}$, $I_W = 45\ \mu\text{A}$).

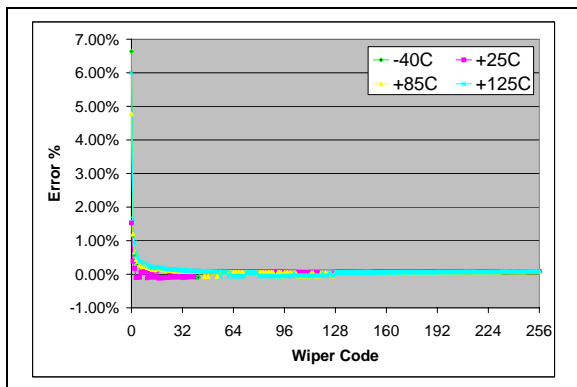


FIGURE 2-60: 100 kT - Worst Case R_{BW} from Average R_{BW} (R_{BW0} - R_{BW3}) Error (%) vs. Wiper Setting and Temperature ($V_{DD} = 3.0\text{V}$, $I_W = 24\ \mu\text{A}$).

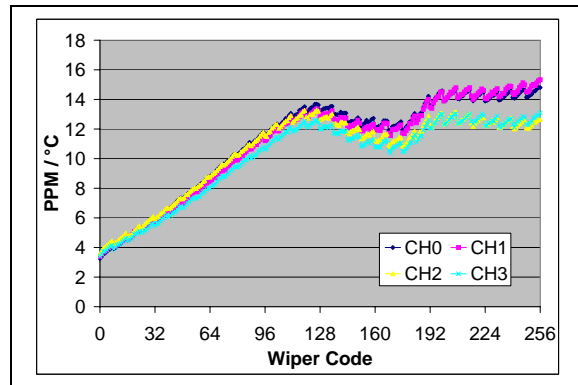


FIGURE 2-62: 100 kT - R_{WB} PPM/ $^\circ\text{C}$ vs. Wiper Setting. ($R_{BW(\text{code}=n, 125^\circ\text{C})} - R_{BW(\text{code}=n, -40^\circ\text{C})} / R_{BW(\text{code}=256, 25^\circ\text{C})} / 165^\circ\text{C} * 1,000,000$) ($V_{DD} = 3.0\text{V}$, $I_W = 24\ \mu\text{A}$).

