

$$\mathit{FRAMETIME}[15:0] = T_{\text{TICK}}/T_{\text{FRAME}}$$

Where:

$$848 + 12N \geq \mathit{FRAMETIME}[15:0] \geq 122 + 27N, \text{ for } 1 \leq N \leq 6$$

$T_{\text{FRAME}}$  = Total time of the message frame

$N$  = The number of data nibbles in message