$$P_{pnum} = \frac{L_{bits}}{P_{packet} - H_{ohead}} == 9 \text{ packets}$$

$$D_1 = P_{pnum} \times \left(\frac{P_{packet}}{B_{bps}} \right) + D_{delay} == 0.006390 \text{ s}$$

$$D_2 = \left(\frac{P_{packet}}{B_{bps}} \right) + D_{delay} == 0.001663 \text{ s}$$

$$T_{end2end} = D_1 + D_2 \times (N_{hops} - 1) \; 0.01138 \text{ s}$$