

Moton:

Move to adopt the link segment Insertion loss for the link segment baseline given below.

$$IL(f) = 4.92 \cdot \sqrt{f(\text{MHz})} + 0.04 \cdot f(\text{MHz}) + 0.8 / \sqrt{f(\text{MHz})} + 5 \cdot 0.02 \cdot \sqrt{f(\text{MHz})}$$

Where f is the frequency in MHz;  $0.3 \leq f \leq 60$

NOTE – This insertion loss equation supports up to at least 5 inline connectors for up to at least 500m reach on 16 AWG cabling.

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Y: 16 N: 3 A: 5 (MOTION PASSES)