

Skew compensation deviates too far away from neighbor trace.

Trace-to-itself spacing is too close.



Multiple small bumps are better than one large bump for skew compensation

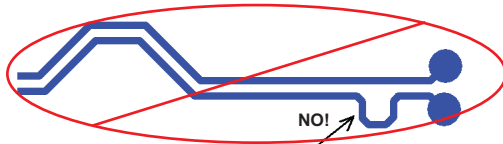


Trace-to-itself spacing must be at least 4X the trace width.

Deviation must not exceed 3X the nominal trace-to-itself spacing rule for the diff pair.



Skew is compensated as soon as it is needed.



NO!

Do not wait until the end to put in skew compensation