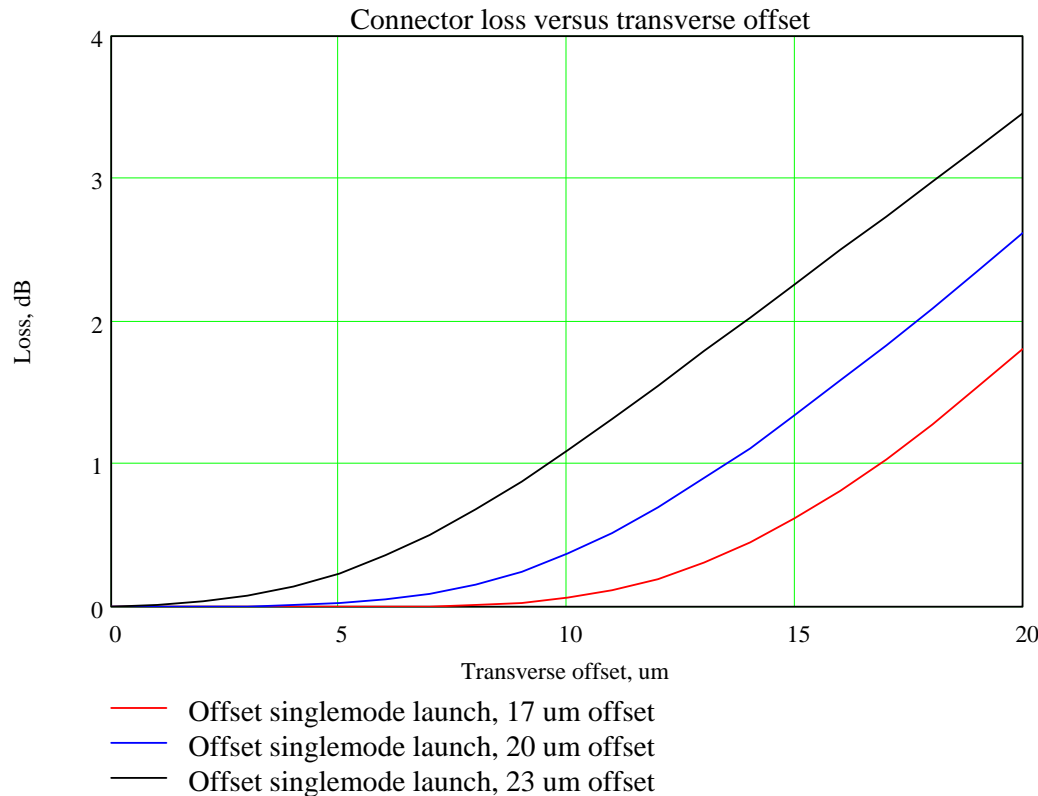


# Loss versus transverse offset for 62 MMF connections for single mode offset launch

0.. 20



Theoretical loss at a first 62MMF connection versus transverse offset of the connection.

The mode power distribution for offset single mode launch is assumed.

Loss curves for three single mode offsets spanning the allowed offset launch ranged are plotted.

- The loss graphs were calculated using overlap integrals between the modes of nominal 62.5/125 multimode fibre. Connectors are assumed to be physical contact therefore no reflection loss.