



# › 100 Gbps Copper Cable Return Loss

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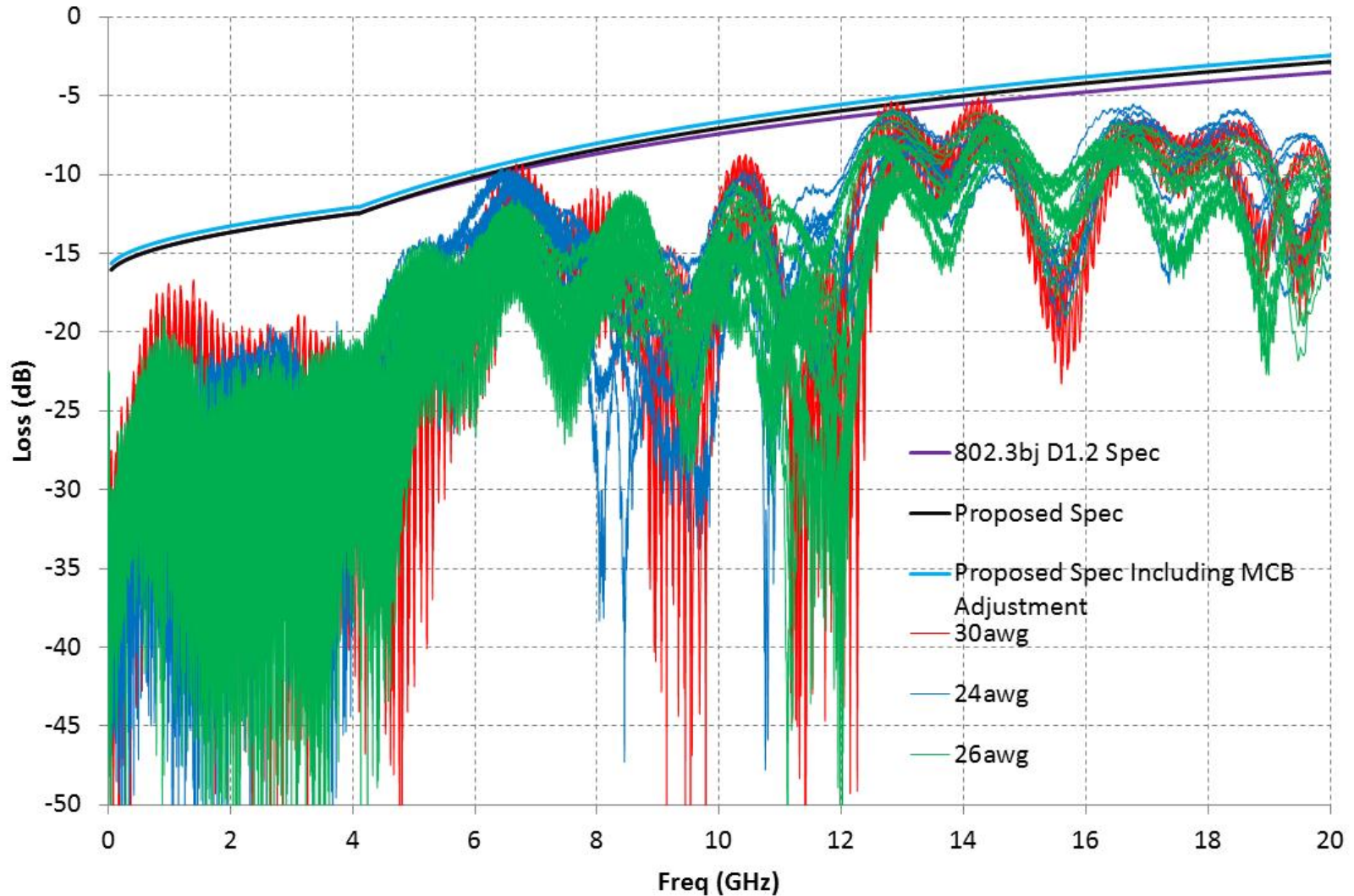
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# Contributors

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# Return Loss Measured Data

SDD11



# Return Loss Proposal

- › Cable measurements over large range of lengths and AWG shows D1.2 limits are too restrictive.
- › Proposed limit

$$16.50 - 2\sqrt{f} \qquad 0.05 \leq f \leq 4.1$$

$$10.70 - 14\log(f/5.5) \quad 4.1 \leq f \leq 20$$