



Motor Feedback Communication Cable Parameters

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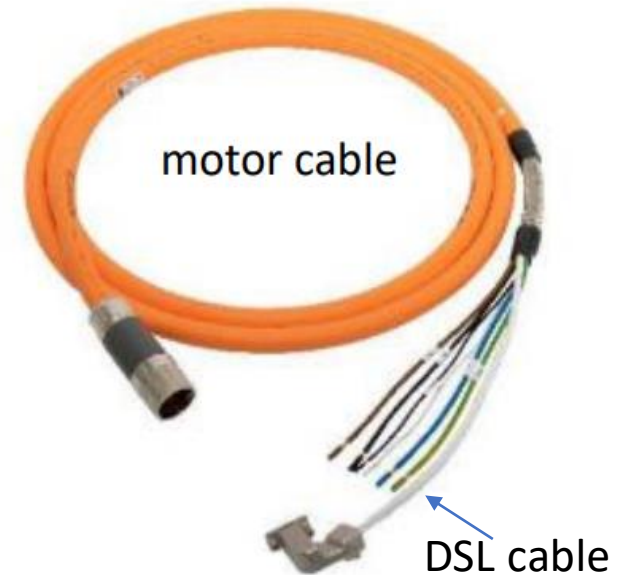
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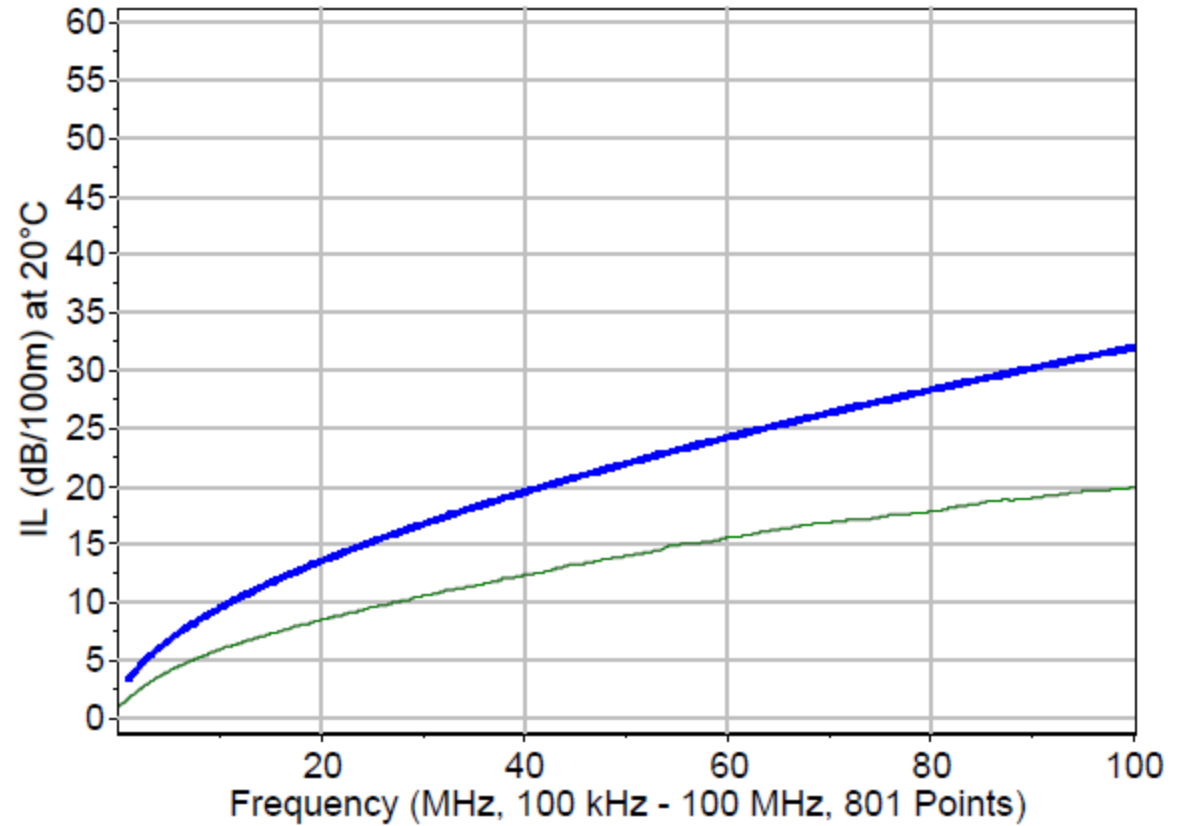
Measurement Configuration

- Individual 100m DSL cable; not hybrid motor cable
 - AWG22, shielded
- Frequency: 100Khz – 100Mhz
- Measured parameters
 - Insertion Loss
 - Return Loss
 - Impedance
 - Group Delay



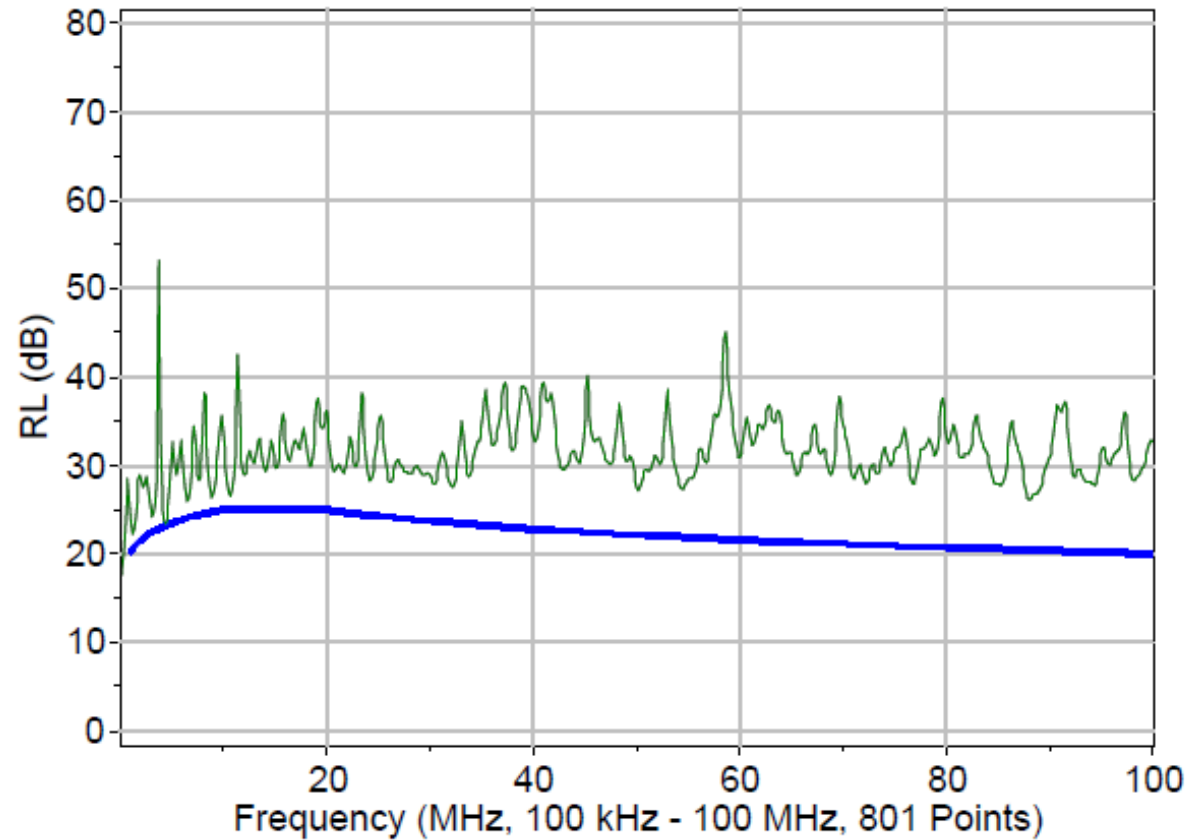
Insertion Loss

- Green curve is IL.



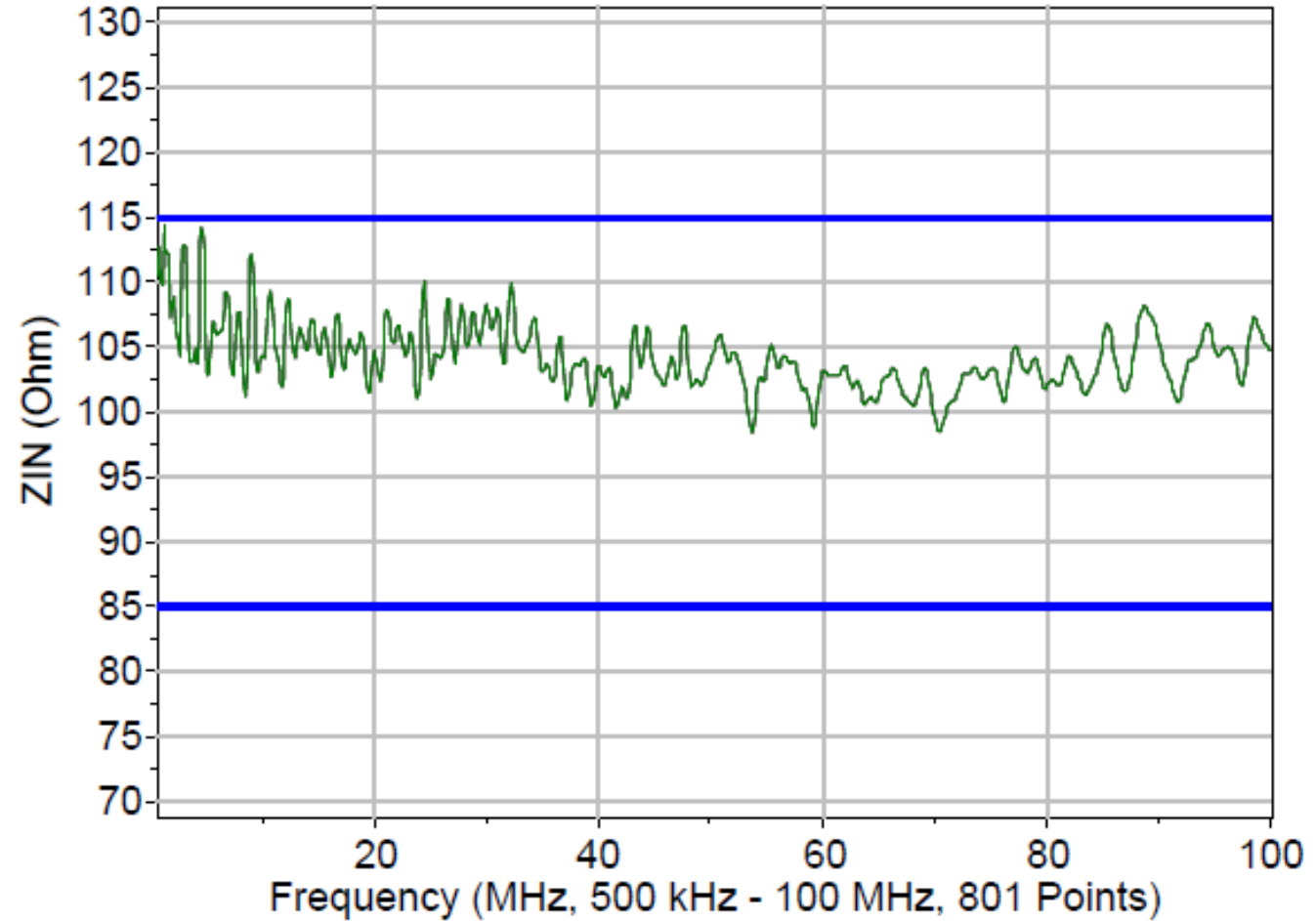
Return Loss

- Green curve is RL

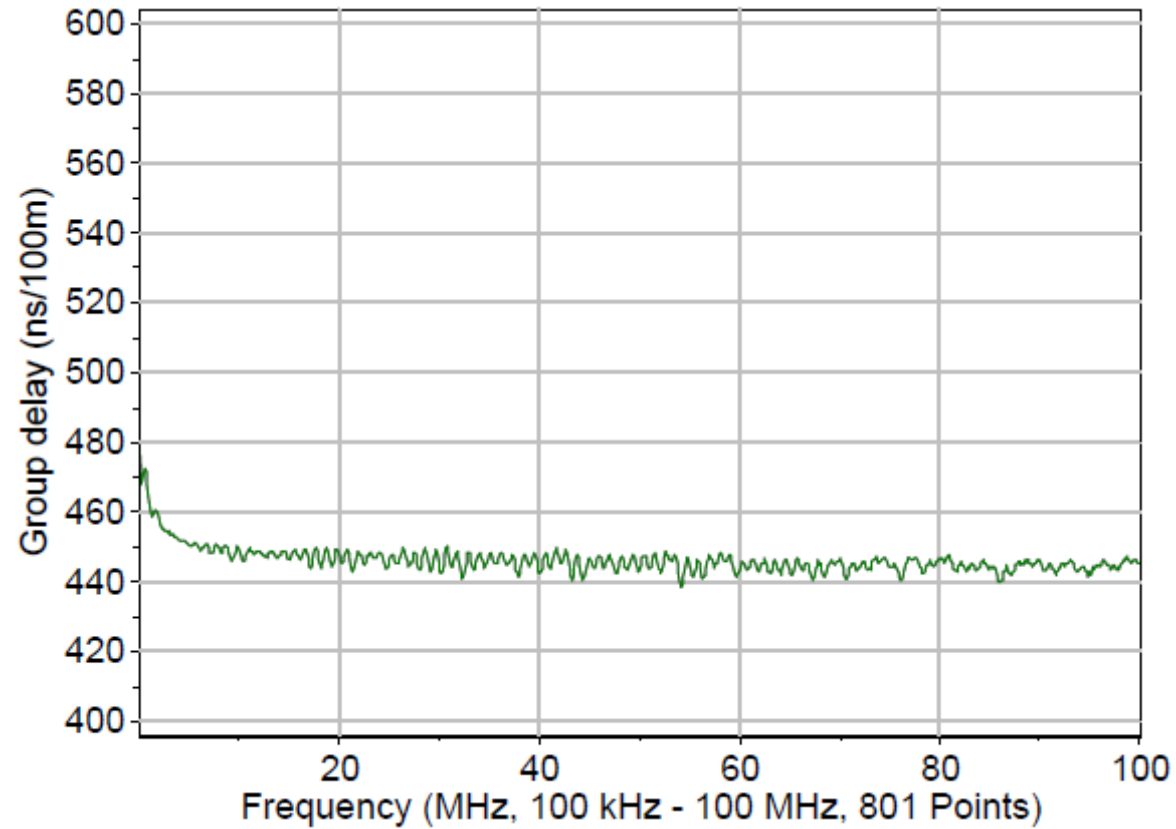


Impedance

- Green curve is Z



Group Delay





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