

**Méthodes de mesure appliquées aux guides
d'ondes –**

Methods of measurement for waveguides –

**Partie 4: Atténuation des guides d'ondes et
des ensembles de guides d'ondes**

**Part 4: Attenuation of waveguide and
waveguide assemblies**

CORRIGENDUM 1

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3.3.1 Principe

Remplacer, dans l'équation 2

$$Y_{tot} = jY_s + \left(1 + \frac{j(\tan \beta l \times \tan \alpha l)}{\tanh \alpha l + j \tan \beta l}\right)$$

par:

$$Y_{tot} = jY_s + \frac{1 + j(\tan \beta l \times \tanh \alpha l)}{\tanh \alpha l + j \tan \beta l}$$

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3.3.1 Principe

Remplacer, dans l'équation 3

$$Y_s = \frac{(\tan \beta l) \times (\tanh^2 \alpha l - 1)}{\tanh^2 \alpha l + \tan^2 \beta l}$$

par:

$$Y_s = -\frac{(\tan \beta l) \times (\tanh^2 \alpha l - 1)}{\tanh^2 \alpha l + \tan^2 \beta l}$$

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3.3.1 Principe

Replace, in equation 2

$$Y_{tot} = jY_s + \left(1 + \frac{j(\tan \beta l \times \tan \alpha l)}{\tanh \alpha l + j \tan \beta l}\right)$$

by:

$$Y_{tot} = jY_s + \frac{1 + j(\tan \beta l \times \tanh \alpha l)}{\tanh \alpha l + j \tan \beta l}$$

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3.3.1 Principe

Replace, in equation 3

$$Y_s = \frac{(\tan \beta l) \times (\tanh^2 \alpha l - 1)}{\tanh^2 \alpha l + \tan^2 \beta l}$$

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