

change 69B4.2 to read:

The reference maximum attenuation is:

$$A_{\max} = 20 \cdot \log(e) \times (b_1 \cdot \sqrt{f} + b_2 \cdot f + b_3 \cdot f^2 + b_4 \cdot f^3) \quad 69B-1$$

The fitted attenuation, A , is defined to be the least mean squares fit of the insertion loss computed to a scaled, offset version of A_{\max} over the frequency range $f1$ to $f2$.

$$A = m_c * A_{\max} + b_c \quad 69B-2$$

Assuming the transmission magnitude response is measured at N uniformly-spaced frequencies f_n spanning the frequency range $f1$ to $f2$, the least mean squares line fit procedure is defined by Equations (69B-3) through (69B-8).

$$m_x = \frac{1}{N} \cdot \sum_N A_{\max}(f_n) \quad 69B-3$$

$$m_y = \frac{1}{N} \cdot \sum_N IL(f_n) \quad 69B-4$$

$$m_{xy} = \frac{1}{N} \cdot \sum_N A_{\max}(f_n) \cdot IL(f_n) \quad 69B-5$$

$$m_{xx} = \frac{1}{N} \cdot \sum_N A_{\max}^2 \quad 69B-6$$

$$m_c = \frac{(m_{xy} - m_x \cdot m_y)}{(m_{xx} - m_x \cdot m_x)} \quad 69B-7$$

$$b_c = m_y - m_c \cdot m_x \quad 69B-8$$

The quantity m_c represents the amount of frequency dependent channel loss relative to the reference maximum. It is recommended that m_c be less than 1.0. The quantity b_c should be less than 2.

Delete sub-clause 69B4.3

re Name sub-clause 69B4.4 69B4.3

In table 69B-1 delete rows for Ilmax1 and Ilmax2

in annex 69A, delete the portion of 69A2.2 Test channel which is on page 173 and replace it with:

The interference tolerance test channel is similar to the interconnect channel described in annex 69A except that the parameter m_c , defined in 69B4.2 shall be greater than 1.0.

