

D3.1 Comment#36 Resolution Proposals

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D3.1 Comment#36 Resolution

Accept in principle: Change PSAELFEXT equation to address asymmetrical links consistent with ISO/IEC JTC 1/SC 25/WG 3 developments. Add note to point to terminology developments in ISO/IEC JTC 1/SC 25/WG 3.:Change variable definition in equation (55-28) Page 155 L57: Page 156; L2

From: $EL(f)_i$ is the magnitude of Alien ELFEXT at frequency f of pair combination i

To: $EL(f)_i$ is the magnitude of pair-to-pair Alien ELFEXT at frequency f of pair combination i

Where:

$\text{Alien ELFEXT}(f) = \text{AELFEXT}(f) \text{ of coupled length} - 10\log(\text{disturbed length IL}/\text{coupled length IL})$

Where: $\text{AELFEXT}(f) = \text{pair-to-pair AFEXT}(f) - \text{IL}(f) \text{ of the coupled length}$

$\text{IL}(f) \text{ of coupled length} = \text{minimum}(\text{disturbed pair IL}(f), \text{disturbing pair IL}(f))$

Add Note: The computation of PSAELFEXT in equation 55-28 is consistent the computation of Power sum alien attenuation to crosstalk ratio far end (PS AACR-F). The term PS AACR-F is used in ISO/IEC TR24750 and in the 1st amendment to the 2nd edition of ISO/IEC 11801; both documents are under development in ISO/IEC JTC 1/SC 25/WG 3.

Include comment resolution to implement indices