ITU-T

TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU



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ITU-T Recommendation G.703 (2001) - Corrigendum 1



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ITU-T Recommendation G.703

Physical/electrical characteristics of hierarchical digital interfaces

Corrigendum 1

Summary

This corrigendum contains material to correct ITU-T Recommendation G.703 (2001), *Physical/electrical characteristics of hierarchical digital interfaces.*

Source

Corrigendum 1 to ITU-T Recommendation G.703 (2001) was approved on 29 March 2008 by ITU-T Study Group 15 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

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ITU-T Recommendation G.703

Physical/electrical characteristics of hierarchical digital interfaces

Corrigendum 1

Modify Table 11 as shown:

Pulse shape	The signal must conform with the mask (Figure 20). The value V corresponds to the maximum peak value. The value V_1 corresponds to the minimum peak value.	
Type of pair	Coaxial pair (see Note in 13.4)	Symmetrical pair (see Note in 13.4)
Test load impedance	75 ohms resistive	120 ohms resistive
Maximum peak voltage (V _{op})	1.5	1.9
Minimum peak voltage $(V_{op}) (V_1)$	0.75	1.0
Maximum jitter at an output port	Refer to Table 5/G.823 (Note)	
NOTE – This value is valid for network timing synchronization equipments. Other values may be specified for timing output ports of digital links carrying the network timing.		

Table 11/G.703 – Digital 2048 kHz clock interface

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- Series U Telegraph switching
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- Series X Data networks, open system communications and security
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