



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**G.346**

**INTERNATIONAL ANALOGUE CARRIER SYSTEMS  
INDIVIDUAL CHARACTERISTICS OF  
INTERNATIONAL CARRIER TELEPHONE SYSTEMS  
ON METALLIC LINES**

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**18 MHz SYSTEMS ON STANDARDIZED  
1.2/4.4 mm COAXIAL CABLE PAIRS**

**ITU-T Recommendation G.346**

(Extract from the *Blue Book*)

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## NOTES

1 ITU-T Recommendation G.346 was published in Fascicle III.2 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression “Administration” is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

## **Recommendation G.346**

### **18 MHz SYSTEMS ON STANDARDIZED 1.2/4.4 mm COAXIAL CABLE PAIRS**

*(Geneva, 1980)*

The provisions of this Recommendation are those appearing in Recommendation G.334 for 18 MHz systems on 2.6/9.5 mm coaxial pair, with the exception of the following provision:

#### **5 Matching of repeater and line impedances**

For an elementary cable section about 2 km in length, the recommended value of  $N$  is 63 dB throughout the transmitted frequency band,  $N$  being defined as in Recommendation G.332, § 5.