INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.345

INTERNATIONAL ANALOGUE CARRIER SYSTEMS

INDIVIDUAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON METALLIC LINES

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12 MHz SYSTEMS ON STANDARDIZED 1.2/4.4 mm COAXIAL CABLE PAIRS

ITU-T Recommendation G.345

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation G.345 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.

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Recommendation G.345

12 MHz SYSTEMS ON STANDARDIZED 1.2/4.4 mm COAXIAL CABLE PAIRS

(Mar del Plata, 1968; further amended)

The provisions of this Recommendation are those appearing in Recommendation G.332 for systems on 2.6/9.5 mm coaxial pair, with the exception of the following provision:

5 Matching of the coaxial-pair impedance and repeater 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.