

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

V.61

Corrigendum 1
(01/2005)

SERIES V: DATA COMMUNICATION OVER THE TELEPHONE NETWORK

Simultaneous transmission of data and other signals

A simultaneous voice plus data modem, operating at a voice plus data signalling rate of 4800 bit/s, with optional automatic switching to data-only signalling rates of up to 14 400 bit/s, for use on the General Switched Telephone Network and on leased point-to-point 2-wire telephone type circuits

Corrigendum 1

ITU-T Recommendation V.61 (1996) – Corrigendum 1

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ITU-T Recommendation V.61

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Corrigendum 1

Summary

This corrigendum fixes an error in the pre-emphasis filter used in the audio functions in ITU-T Rec. V.61 (1996).

Source

Corrigendum 1 to ITU-T Recommendation V.61 (1996) was approved on 8 January 2005 by ITU-T Study Group 16 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

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.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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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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ITU-T Recommendation V.61

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Corrigendum 1

Clause 5.5.2.1, "Pre-emphasis filter"

In 5.5.2.1, replace the equation:

$$y(k) = c_0x(k) + c_1x(k-1) + c_2x(k-2)$$

with:

$$y(k) = c_0\{x(k) + c_1x(k-1) + c_2x(k-2)\}$$

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