

CCITT

THE INTERNATIONAL TELEGRAPH AND TELEPHONE CONSULTATIVE COMMITTEE

Series G Supplement 14 (11/1988)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEMS AND NETWORKS

Methods for measuring regularity return loss

Reedition of CCITT G-series Recommendation Supplement 14 published in the Blue Book, Fascicle III.3 (1989)

NOTES

- 1 CCITT G-series Recommendation Supplement 14 was published in Fascicle III.3 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).
- In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

METHODS FOR MEASURING REGULARITY RETURN LOSS

(referred to in Recommendation G.623; this Supplement is to be found on page 669 of Fascicle III.3 of Orange Book, Geneva, 1977)

ITU-T G-SERIES RECOMMENDATIONS

TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEMS AND NETWORKS

INTERNATIONAL TELEPHONE CONNECTIONS AND CIRCUITS					
General definitions	G.100-G.109				
General Recommendations on the transmission quality for an entire international telephone connection	G.110–G.119				
General characteristics of national systems forming part of international connections	G.120-G.129				
General characteristics of the 4-wire chain formed by the international circuits and national extension circuits	G.130-G.139				
General characteristics of the 4-wire chain of international circuits; international transit	G.140-G.149				
General characteristics of international telephone circuits and national extension circuits	G.150-G.159				
Apparatus associated with long-distance telephone circuits	G.160-G.169				
Transmission plan aspects of special circuits and connections using the international telephone connection network	G.170–G.179				
Protection and restoration of transmission systems	G.180-G.189				
Software tools for transmission systems	G.190-G.199				
INTERNATIONAL ANALOGUE CARRIER SYSTEM					
GENERAL CHARACTERISTICS COMMON TO ALL ANALOGUE CARRIER-TRANSMISSION SYSTEMS					
Definitions and general considerations	G.210-G.219				
General Recommendations	G.220-G.229				
Translating equipment used on various carrier-transmission systems	G.230-G.239				
Utilization of groups, supergroups, etc.	G.240-G.299				
INDIVIDUAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON METALLIC LINES					
Carrier telephone systems on unloaded symmetric cable pairs, providing groups or supergroups	G.320–G.329				
Carrier systems on 2.6/9.5 mm coaxial cable pairs	G.330-G.339				
Carrier systems on 1.2/4.4 mm coaxial cable pairs	G.340-G.349				
Additional Recommendations on cable systems	G.350-G.399				
GENERAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON RADIO-RELAY OR SATELLITE LINKS AND INTERCONNECTION WITH METALLIC LINES					
General Recommendations	G.400-G.419				
Interconnection of radio-relay links with carrier systems on metallic lines	G.420-G.429				
Hypothetical reference circuits	G.430-G.439				
Circuit noise	G.440-G.449				
COORDINATION OF RADIOTELEPHONY AND LINE TELEPHONY					
Radiotelephone circuits	G.450-G.469				
Links with mobile stations	G.470-G.499				
TESTING EQUIPMENTS					
TRANSMISSION MEDIA CHARACTERISTICS					
General	G.600-G.609				
Symmetric cable pairs	G.610–G.619				
Land coaxial cable pairs	G.620–G.629				
Submarine cables	G.630–G.649				
Optical fibre cables	G.650–G.659				
Characteristics of optical components and subsystems	G.660–G.699				

ITU-T RECOMMENDATIONS SERIES Series A Organization of the work of the ITU-T Series B Means of expression: definitions, symbols, classification General telecommunication statistics Series C Series D General tariff principles Series E Overall network operation, telephone service, service operation and human factors Series F Non-telephone telecommunication services Series G Transmission systems and media, digital systems and networks Series H Audiovisual and multimedia systems Series I Integrated services digital network Series J Transmission of television, sound programme and other multimedia signals Series K Protection against interference Series L Construction, installation and protection of cables and other elements of outside plant Series M TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits Series N Maintenance: international sound programme and television transmission circuits Series O Specifications of measuring equipment Series P Telephone transmission quality, telephone installations, local line networks Series Q Switching and signalling Series R Telegraph transmission Series S Telegraph services terminal equipment Series T Terminals for telematic services Series U Telegraph switching Series V Data communication over the telephone network Series X Data networks and open system communications

Global information infrastructure and Internet protocol aspects

Languages and general software aspects for telecommunication systems

Series Y

Series Z