

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**G.798**

**Corrigendum 1**  
(01/2009)

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

Digital terminal equipments – Other terminal equipment

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Characteristics of optical transport network  
hierarchy equipment functional blocks

**Corrigendum 1**

Recommendation ITU-T G.798 (2006) – Corrigendum 1

ITU-T G-SERIES RECOMMENDATIONS  
TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEMS AND NETWORKS

INTERNATIONAL TELEPHONE CONNECTIONS AND CIRCUITS	G.100–G.199
GENERAL CHARACTERISTICS COMMON TO ALL ANALOGUE CARRIER-TRANSMISSION SYSTEMS	G.200–G.299
INDIVIDUAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON METALLIC LINES	G.300–G.399
GENERAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON RADIO-RELAY OR SATELLITE LINKS AND INTERCONNECTION WITH METALLIC LINES	G.400–G.449
COORDINATION OF RADIOTELEPHONY AND LINE TELEPHONY	G.450–G.499
TRANSMISSION MEDIA AND OPTICAL SYSTEMS CHARACTERISTICS	G.600–G.699
DIGITAL TERMINAL EQUIPMENTS	G.700–G.799
General	G.700–G.709
Coding of analogue signals	G.710–G.729
Principal characteristics of primary multiplex equipment	G.730–G.739
Principal characteristics of second order multiplex equipment	G.740–G.749
Principal characteristics of higher order multiplex equipment	G.750–G.759
Principal characteristics of transcoder and digital multiplication equipment	G.760–G.769
Operations, administration and maintenance features of transmission equipment	G.770–G.779
Principal characteristics of multiplexing equipment for the synchronous digital hierarchy	G.780–G.789
<b>Other terminal equipment</b>	<b>G.790–G.799</b>
DIGITAL NETWORKS	G.800–G.899
DIGITAL SECTIONS AND DIGITAL LINE SYSTEM	G.900–G.999
QUALITY OF SERVICE AND PERFORMANCE – GENERIC AND USER-RELATED ASPECTS	G.1000–G.1999
TRANSMISSION MEDIA CHARACTERISTICS	G.6000–G.6999
DATA OVER TRANSPORT – GENERIC ASPECTS	G.7000–G.7999
PACKET OVER TRANSPORT ASPECTS	G.8000–G.8999
ACCESS NETWORKS	G.9000–G.9999

*For further details, please refer to the list of ITU-T Recommendations.*

# **Recommendation ITU-T G.798**

## **Characteristics of optical transport network hierarchy equipment functional blocks**

### **Corrigendum 1**

#### **Summary**

For the ODU<sub>k</sub>P to ODU<sub>[i]j</sub> adaptation sink function (ODU<sub>k</sub>P/ODU<sub>[i]j</sub>\_A\_Sk), the dMSIM defect will appear per tributary and not per higher order ODU<sub>k</sub> as it is checked per multiplexed tributary. Therefore, the following corrections are required:

- to indicate that the defect is detected per active ODU<sub>j</sub>[/i] where a mismatch of detected and configured multiplex structure occurs;
- and, as a consequence, the correlation (Alarm) is also to be raised per active ODU<sub>j</sub>[/i] instance.

#### **Source**

Corrigendum 1 to Recommendation ITU-T G.798 (2006) was approved on 13 January 2009 by ITU-T Study Group 15 (2009-2012) under Recommendation ITU-T A.8 procedures.

## FOREWORD

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## Recommendation ITU-T G.798

### Characteristics of optical transport network hierarchy equipment functional blocks

#### Corrigendum 1

##### 1) Clause 14.3.7.2

*Replace:*

##### **Defects**

The function shall detect for dPLM, dMSIM and dLOFLOM.

**dPLM:** See clause 6.2.4.1. The expected payload type is "0010 0000" (ODU multiplex structure) as defined in [ITU-T G.709].

**dMSIM:** See clause 6.2.9.1.

**dLOFLOM:** See clause 6.2.5.3. dLOFLOM is detected per active ODU<sub>j</sub>[/i].

*With:*

##### **Defects**

The function shall detect for dPLM, dMSIM and dLOFLOM.

**dPLM:** See clause 6.2.4.1. The expected payload type is "0010 0000" (ODU multiplex structure) as defined in [ITU-T G.709].

**dMSIM:** See clause 6.2.9.1. dMSIM is detected per active ODU<sub>j</sub>[/i].

**dLOFLOM:** See clause 6.2.5.3. dLOFLOM is detected per active ODU<sub>j</sub>[/i].

*Replace:*

##### **Defect correlations**

cPLM ← dPLM and (not AI\_TSF)

cMSIM ← dMSIM and (not dPLM) and (not AI\_TSF)

For each ODU<sub>j</sub>[/i]:

cLOFLOM ← dLOFLOM and (not MSIM) and (not dPLM) and (not AI\_TSF) and (Active)

*With:*

##### **Defect correlations**

cPLM ← dPLM and (not AI\_TSF)

For each ODU<sub>j</sub>[/i]:

cMSIM ← dMSIM and (not dPLM) and (not AI\_TSF)

For each ODU<sub>j</sub>[/i]:

cLOFLOM ← dLOFLOM and (not MSIM) and (not dPLM) and (not AI\_TSF) and (Active)





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Series A	Organization of the work of ITU-T
Series D	General tariff principles
Series E	Overall network operation, telephone service, service operation and human factors
Series F	Non-telephone telecommunication services
<b>Series G</b>	<b>Transmission systems and media, digital systems and networks</b>
Series H	Audiovisual and multimedia systems
Series I	Integrated services digital network
Series J	Cable networks and 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	Telecommunication management, including TMN and network maintenance
Series N	Maintenance: international sound programme and television transmission circuits
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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
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