

Optical amplifiers — Test methods —

Part 11-1: Polarization mode dispersion parameter — Jones matrix eigenanalysis (JME)

ICS 33.180.30

National foreword

This British Standard is the UK implementation of EN 61290-11-1:2008. It is identical to IEC 61290-11-1:2008. It supersedes BS EN 61290-11-1:2003 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/3, Fibre optic systems and active devices.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Date	Comments

English version

**Optical amplifiers -
Test methods -
Part 11-1: Polarization mode dispersion parameter -
Jones matrix eigenanalysis (JME)
(IEC 61290-11-1:2008)**

Amplificateurs optiques -
Méthodes d'essais -
Partie 11-1: Paramètre de dispersion
du mode de polarisation -
Analyse des vecteurs propres
de la matrice de Jones (JME)
(CEI 61290-11-1:2008)

Prüfverfahren für
Lichtwellenleiter-Verstärker -
Teil 11-1: Polarisationsmoden-
dispersionsparameter -
Jones-Matrix-Eigenanalyse (JME)
(IEC 61290-11-1:2008)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 86C/752/CDV, future edition 2 of IEC 61290-11-1, prepared by SC 86C, Fibre optic systems and active devices, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 61290-11-1 on 2008-06-01.

This European Standard supersedes EN 61290-11-1:2003.

EN 61290-11-1:2008 specifically addresses additional types of optical amplifiers and also includes updated references.

The following dates were fixed:

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| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2009-03-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2011-06-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61290-11-1:2008 was approved by CENELEC as a European Standard without any modification.

CONTENTS

1	Scope and object.....	4
2	Normative references	4
3	Acronyms, symbols and abbreviations	5
4	Apparatus.....	5
4.1	General.....	5
4.2	Tuneable laser	6
4.3	Polarization adjuster.....	6
4.4	Polarizers	6
4.5	Input optics	6
4.6	Fibre pigtail	6
4.7	Optical lens system	6
4.8	Output optics	6
4.9	Polarimeter.....	6
5	Procedure	7
6	Calculations	7
6.1	Jones matrix eigenanalysis calculations	7
6.2	Display of DGD versus wavelength.....	8
6.3	Average DGD	8
6.4	Maximum DGD	8
7	Test results	8
Annex A (informative) Degree of polarization reduction due to optical amplifier ASE.....		10
Annex ZA (normative) Normative references to international publications with their corresponding European publications		13
Bibliography.....		12
Figure 1 – Schematic diagram of equipment (typical).....		5
Figure 2 – Measurement example of the DGD for a typical optical amplifier		8
Figure A.1 – Spectrum of optical amplifier output.....		10